

**MAJOR PROJECT REPORT**  
(Project Term January-April 2021)

***VISIONMILE***

Submitted by

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**DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING, JK801**

Under the Guidance of

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Lovely Professional University, Phagwara  
January to April 2021**

## **DECLARATION**

We hereby declare that the project work entitled (“VISIONMILE”) is an authentic record of my own work carried out as requirements of Major Project for the award of degree of Diploma in Computer Science and Engineering(CSE) from Lovely Professional University, Phagwara, under the guidance of (Parshotam), during January-April 2021.

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Date: 14<sup>th</sup> April, 2021.

This is to certify that the above statement made by the students is correct to the best of my knowledge and belief.

**(Parshotam , U.ID and Assistant Professor)**  
**Faculty Mentor**

## **ACKNOWLEDGEMENT.**

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and teachers. We would like to extend our sincere thanks to all of them.

We are highly indebted to Parshotam Sir for his guidance and constant supervision as well as for providing necessary information regarding the project.

We would like to express our gratitude towards our parents & member of this team for their kind co-operation and encouragement which helped us in the completion of this project.

We would like to express our special gratitude and thanks to experts in the field of Education for giving us such attention and time.

Our thanks and appreciations also go to our team members in developing the project and people who have willingly helped us out with their abilities.

We stood united and believed in each other's abilities. We stayed up long nights and extra hours in the day so we could make this Project a success.

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## **1). PROFILE OF THE PROBLEM.**

### **OBJECTIVE :**

**“Don’t Practice until you get it right, Practice until you can’t get it wrong!”** This Project aims at developing a highly cost-effective English Platform which can satisfy the needs of people all around the world including rural areas where courses like such aren’t affordable. It is a very simple Educational platform where students all over the globe can access and there is an ample supply of teachers here. Our students are our top priority. We are taking a step forward towards making learning very interesting to gain the utmost knowledge out of every course a student takes.

Now you can easily prepare for Competitive English exams like Ielts, Olympiads and also Interviews for Jobs!

We give you the opportunity to interact Face to Face with highly skilled teachers from our company. There are many courses available at your disposal and you get to choose which course you want to go for. Each paid course you take lasts for 1 month in which our teachers will devote everything they can to make the learning experience a memorable one and knowledgeable. Booking takes place 10 days prior to commencement of the course. Your scheduling will be confirmed 3-4 hours after you have booked it. Weekly tests will be given to the students/users based on the courses taken to make sure their progress is smooth and understanding.

### **PROBLEMS WE ARE FACING :**

Teachers are spending 20% of their time each week receiving and compiling syllabus and content for upper management, reducing the number of hours spent on mentoring the students. This is a productivity issue, and ignoring it results in decreased understanding and missed targets over a large period of time.

Due to the high Cost of the courses, it will also be difficult to get many students and build a larger Community. Also, it will be tough to attract students across the World to prepare for such competitive exams.

Accomplishing a good result will be difficult as it will depend on how the teachers teach and how well the student can grasp and learn new information.

Maintaining a fixed schedule consistently and keeping the time table organized will also be tough if we build a large community and will have to be analyzed accordingly.

## **2). EXISTING SYSTEM:**

We have referred to an app called CAMBLY. We did a lot of research on this app, have taken many ideas, hints and came up with a plan to build our own lucrative and Innovative app.

We saw different modules over there about sessions, video chat, goals, tutors, etc. From this we realized that building an e-platform for English is more than just all this. It's about learning to speak English fluently, knowing how to pronounce each word correctly with the correct use of Phonics and Phonetics, Extempore and group discussions ultimately building and raising confidence levels, making resumes, interview questionnaires and answers, how to write without any grammatical error.  
**Practice is the key to Success!**

Based on Cambly , one problem we came across while researching various sites and apps is the Cost. The fees is exorbitant and unaffordable by families in the rural areas. Also, in the city areas due to high cost, people do not opt for courses because they're not sure if it'll make a difference and help them.

### **ADVANTAGES:**

- One gets to learn from Skilled teachers due to their vast experience. It's an advantage for the students as they get quality learning with benefits.
- Because of their professionalism and design of UI, it makes it a better option and more feasible.
- Since they use less dependencies in their app, the app size is much smaller and smooth to handle.

### **DISADVANTAGES:**

- Classes aren't guaranteed in Cambly and some other websites because they're not preset.
- Inappropriate students' interactions. Students don't behave in a disciplined manner many a times and there's not much that the teachers can do.
- The courses are of High Cost and it makes it tough for some students to join and learn.

### **WHAT'S NEW IN OUR SYSTEM/ SCOPE OF WORK:**

In our app, we're going to set the timing of the classes in advance for the entire 1 month session, and the classes will be held at the same time so there's no confusion. We will also make sure that the teacher has more command over the student so that there's no act of indiscipline. And above all, the price will be reduced significantly so everyone who is interested can afford it.

### **3). PROBLEM ANALYSIS .**

#### **PROBLEM DEFINITION :**

- In our Project, we were facing problems with the Design implementation. The UI Design for each page (i.e) Log in / Register, Dashboard, etc.
- We weren't aware of previous softwares. That made it more difficult to plan the mechanics of the app and make the scheme for it.
- Since we're beginners, we had to many dependencies for each page in Android Studio, which makes the app more bigger in size and complex. So the more content we want to put, the bigger the app became.
- Adding features which we had planned initially was tough because it's difficult to get the coding right and after implementing, a lot of errors pop up which are difficult to deal with and solve.
- It was difficult to find accurate Content which we needed. There's a lot of content for IELTS and TOEFL on the internet. But getting the right content is of paramount importance and difficult to collect and note down.
- Making our own videos for IELTS preparation was tough as it requires accurate content, a good and confident speaker who knows how to talk to an audience, and a good photographer to shoot the video.
- Managing time in the starting is difficult as we layout the plan and gear up for implementation. Several problems tend to come along the way even after planning which delays the process for completing the app.
- Implementing Artificial Intelligence for more security is going to be tough as it will require a lot of coding and we have to make sure it functions well for it to be effective.

#### **PROJECT PLAN :**

Now you can have easy access to the best teachers anytime!

- **REGISTRATION:** User will have to register in order to get access to our app.
- **LOGIN:** User will have to provide his username and password in order to login to the app.
- **PAYMENT:** We are yet to add a payment method.

- **SERVER:** We are going to create a server in which the student and teacher can interact face to face with video chat.
- **BOTTOM NAVIGATION:** This will give the users many options below to sort out other features.
- **PROGRESSION REPORT:** In this, every week after their performance, a report will be available to see the progress of the student and areas that need improvement.
- **INTERVIEW SECTION:** We will also introduce a module in which users can prepare for job Interviews, etc.
- **STUDY MATERIAL:** We will be providing additional study material for the students to get some extra knowledge which will be very useful for them.
- **PRERECORDED VIDEOS:** The teachers will record some videos in advance so that the students can access it anytime. This will also help explain some concepts better.
- **BIOMETRIC:** Fingerprint Authentication will be available.
- **USER PROFILE VIEW WITH DATABASE:** User can see his details in the app.
- **NAVIGATION MENU :** In this, We have all the different conditions like different links to our social platforms and website.

\* **For the problems we faced (as written in the Problem Definition),**

#### **Here are the Solutions.**

- For design, we used the help of Adobe XD, Protopie and Figma and browsed the internet to give us good ideas for making UI Designs and Animations.
- We saw tutorials for the software we're referring for building our own (i.e) Cambly. We took a few ideas from there and it made things easier for us.
- We have tried using less dependency in Android Studio by finding new methods and ways from the internet and a few experts. In that way, the app size will not be too large.
- We have added all features as we had mentioned in the Synopsis. We did a lot of research and worked hard with commitment to solve all the problems which came along the way.
- We researched a lot regarding the content we wanted to put in our app. We got a lot of good content, abstracted it and laid it out in a perfect manner.
- We Practiced a lot for making the videos on our own, took time to set up the background and the way we wanted to wow our audience. After many attempts, we're able to make very good videos and we're satisfied with it.
- We motivated each other and made sure we had each other's backs. In that way, we made sure we would manage our time well and solve all the problems together.

## **4). SOFTWARE REQUIREMENT ANALYSIS.**

### **GENERAL DESCRIPTION :**

This Project aims at developing a highly cost-effective English Platform which can satisfy the needs of people all around the world including rural areas where courses like such aren't affordable. It is a very simple Educational platform where students all over the globe can access and there is an ample supply of teachers here. Our students are our top priority.

### **FEATURES LIST :**

- **REGISTRATION:** User will have to register in order to get access to our app.
- **LOGIN:** User will have to provide his username and password in order to login to the app.
- **PAYMENT:** We are yet to add a payment method.
- **SERVER:** We are going to create a server in which the student and teacher can interact face to face with video chat.
- **BOTTOM NAVIGATION:** This will give the users many options below to sort out other features.
- **PROGRESSION REPORT:** In this, every week after their performance, a report will be available to see the progress of the student and areas that need improvement.
- **STUDY MATERIAL:** We will be providing additional study material for the students to get some extra knowledge which will be very useful for them.

- **PRERECORDED VIDEOS:** The teachers will record some videos in advance so that the students can access it anytime. This will also help explain some concepts better.
- **BIOMETRIC:** Fingerprint Authentication will be available.
- **USER PROFILE VIEW WITH DATABASE:** User can see his details in the app.

#### \* TECHNOLOGY WE HAVE USED :

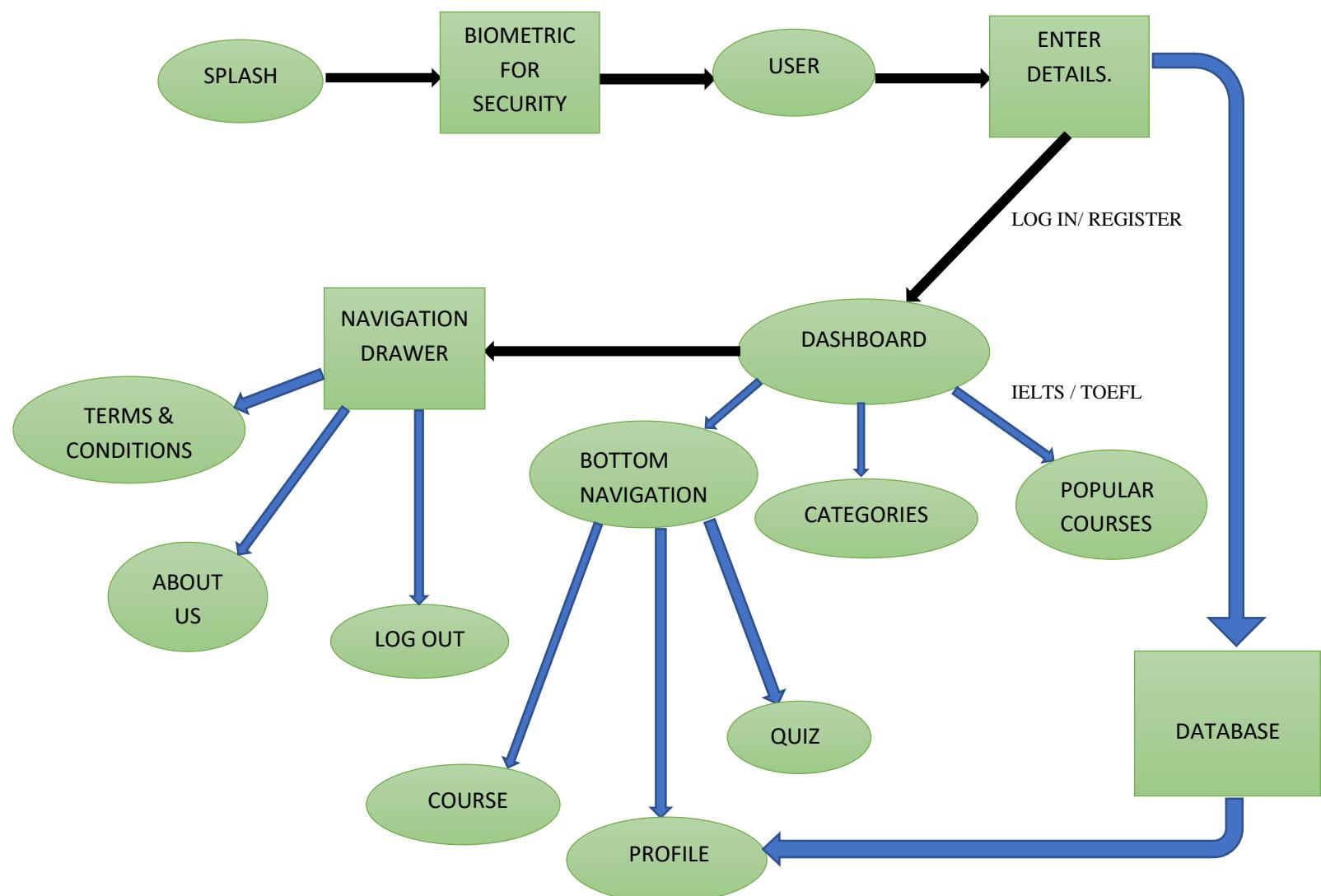
- We are using Android Studio to develop our app and Firebase to store data.
- We are using A.I for more security and easy access to the accounts. Thus less time consumption.
- We are using Adobe XD, Figma and Protopie for the designing part.

#### SPECIFIC REQUIREMENTS :

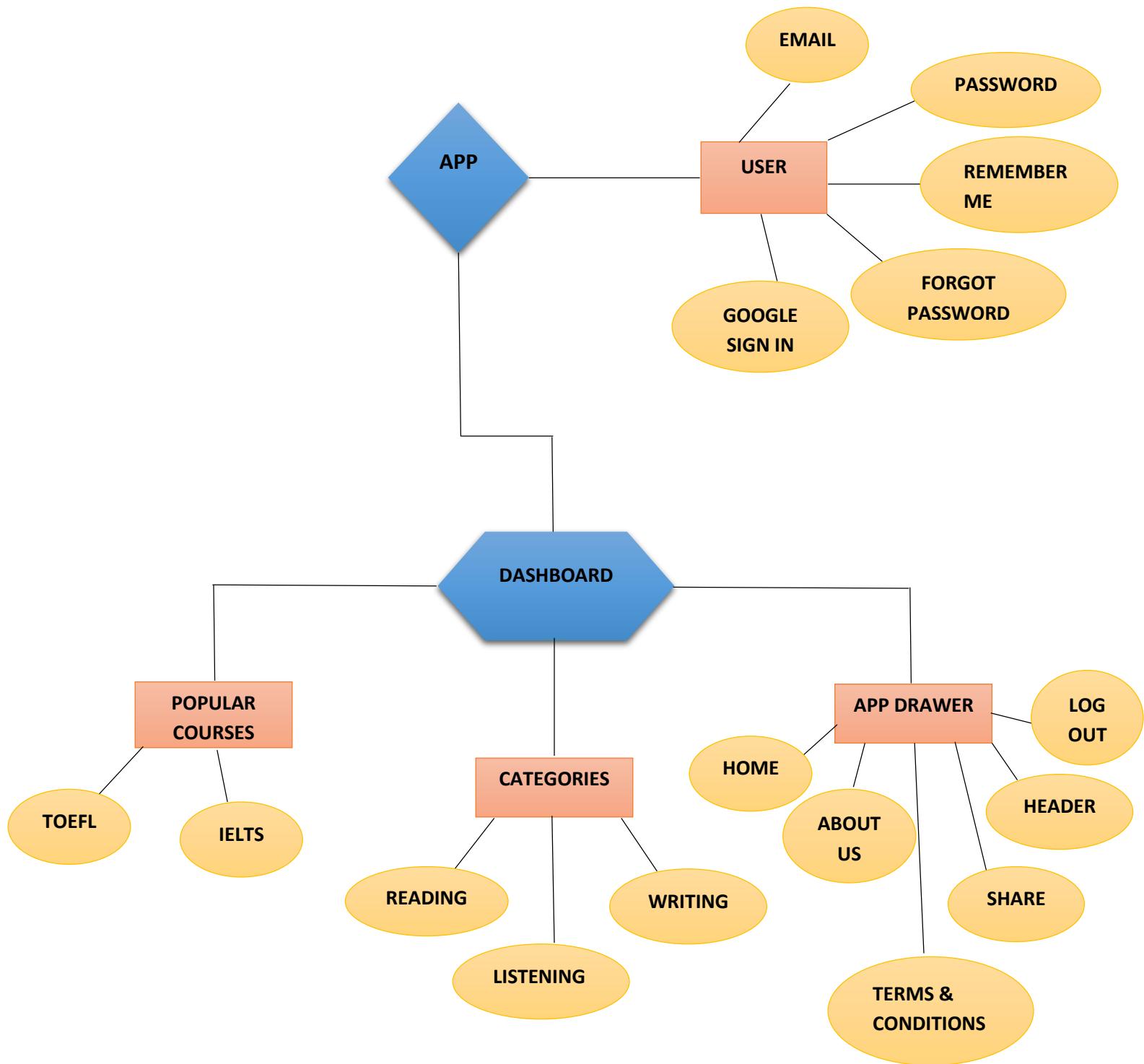
- First off, Our app is supported by Android 6.0
- Our application should meet the requirements of camera and Android storage (i.e) 2 GB RAM, 5MP camera.
- Your phone should have at least 500Mb free Storage.
- Recommended size of splash screens (Android: mdpi, hdpi, xhdpi, xxhdpi | iOS: @1x @2x @3x images)
- Sizes of supported icons (Android: mdpi, hdpi, xhdpi, xxhdpi | iOS: @1x @2x @3x images)
- List of supported OS versions and supported devices

## 5). DESIGN

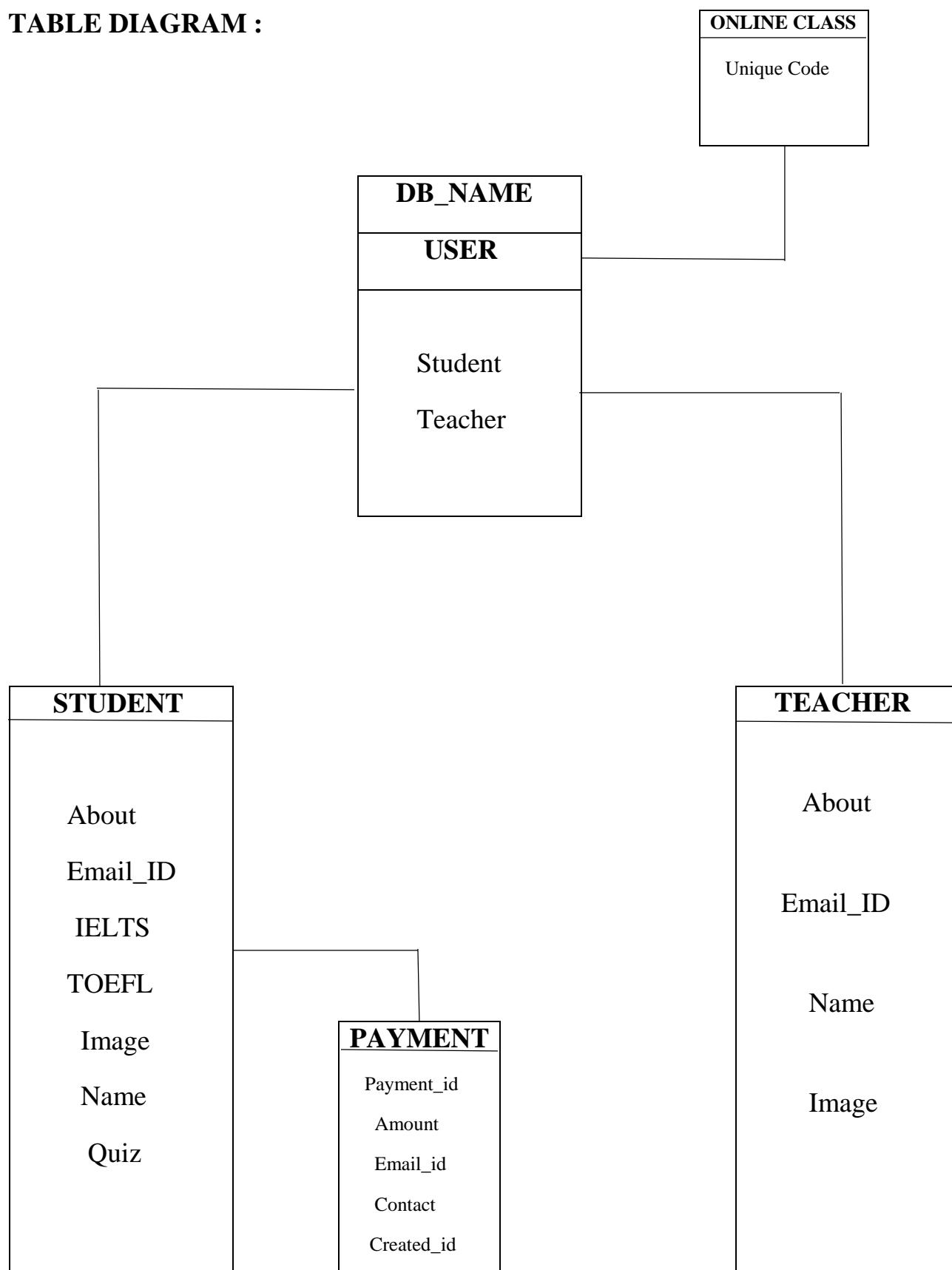
DATA FLOW DIAGRAM (DFD) FOR SYSTEM :



### ER DIAGRAM :



## TABLE DIAGRAM :



```
vmproject-a74bf-default-rtdb
  ↘ Users
    ↘ Customers
      ↘ 3TwKkE27VFQQoQ0PSoMLaV9V4Y72
        ↗ about: "Hacker boi"
        ↗ email: "chandaryan0310@gmail.co"
        ↗ ielets: "0"
        ↗ image: "https://firbasestorage.googleapis.com/v0/b/vmp.../o...
        ↗ name: "Tanya"
        ↗ quiz: "0"
        ↗ toffle: "0"
      ↘ AJ8qsmLUa1McG2bjULyywTnx3Oh1
        ↗ quiz: 0
      ↘ X1soZdYHVVPs4GDJBDuUhEVSPam1
        ↗ about: "PHD in English"
        ↗ email: "karujc96@gmail.co...
```

🔗 https://vmproject-a74bf-default-rtdb.firebaseio.com/

The screenshot shows the Firebase Realtime Database interface with the URL <https://vmproject-a74bf-default-rtdb.firebaseio.com/>. The database structure under the 'Customers' node is displayed. It contains three child nodes: 'X1soZdYHVVPs4GDJBDuUhEVSPam1', 'eU3Yw7PmGgexRws4XTrfpjDpiy1', and 'm1l03lk0FHebaHieKCVuNn7HobD2'. Each child node has the following fields: 'about' (string), 'email' (string), 'ielets' (string), 'image' (string), 'name' (string), 'quiz' (number), and 'toffle' (string). The 'about' field for the first node is 'PHD in English', while for the second it is 'PHD in English'. The 'name' field for the first node is 'karan', and for the second it is 'karan Chandwani'. The 'image' field for both nodes points to the same storage URL.

```
  ↗ X1soZdYHVVPs4GDJBDuUhEVSPam1
    ↗ about: "PHD in English"
    ↗ email: "karujc96@gmail.co..."
    ↗ ielets: "1"
    ↗ image: "https://firbasestorage.googleapis.com/v0/b/vmp.../o...
    ↗ name: "karan"
    ↗ quiz: 4
    ↗ toffle: "0"
  ↘ eU3Yw7PmGgexRws4XTrfpjDpiy1
    ↗ about: "PHD in English"
    ↗ email: "karanjchandwani@gmail.cc"
    ↗ ielets: "0"
    ↗ image: "https://firbasestorage.googleapis.com/v0/b/vmp.../o...
    ↗ name: "karan Chandwani"
    ↗ quiz: "0"
    ↗ toffle: "0"
  ↘ m1l03lk0FHebaHieKCVuNn7HobD2
```

📍 Database location: United States (us-central1)

🔗 https://vmproject-a74bf-default-rtdb.firebaseio.com/

The screenshot shows the Firebase Realtime Database interface with the URL <https://vmproject-a74bf-default-rtdb.firebaseio.com/>. The database structure under the 'Teachers' node is displayed. It contains two child nodes: 'AJ8qsmLUa1McG2bjULyywTnx3Oh1' and 'YBBiZATDPiRJBWejllpuh5ubiN2'. Each child node has the following fields: 'about' (string), 'email' (string), 'image' (string), and 'name' (string). The 'about' field for the first node is 'Teacher', and for the second it is 'teacher'. The 'email' field for the first node is 'aryanchan0310@gmail.co...', and for the second it is 'khansalikaziz786@gmail.cc'. The 'image' field for both nodes points to the same storage URL.

```
  ↗ quiz: 4
  ↗ toffle: "1"
  ↘ Teachers
    ↘ AJ8qsmLUa1McG2bjULyywTnx3Oh1
      ↗ about: "Teacher"
      ↗ email: "aryanchan0310@gmail.co..."
      ↗ image: "https://firbasestorage.googleapis.com/v0/b/vmp.../o...
      ↗ name: "Aryan"
    ↘ YBBiZATDPiRJBWejllpuh5ubiN2
      ↗ about: "teacher"
      ↗ email: "khansalikaziz786@gmail.cc"
      ↗ image: "https://firbasestorage.googleapis.com/v0/b/vmp.../o...
      ↗ name: "salik aziz"
  ↘ onlineclass
    ↘ code
      ↗ name: "jk801"
```

## **6. CODE DESIGN IMPLEMENTATION.**

### **CODE OF EACH PAGE :**

#### **1).SPLASH SCREEN :**

##### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.content.SharedPreferences;
import android.net.Uri;
import android.os.Bundle;
import android.os.Handler;
import android.view.animation.Animation;
import android.view.animation.AnimationUtils;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.VideoView;

public class MainActivity extends AppCompatActivity {
    VideoView videoView;
    ImageView imageView;
    TextView textView1, textView2;
    Animation top, bottom;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        videoView=findViewById(R.id.videoView);
        videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/" +
R.raw.vmid));
        videoView.start();

        /*imageView = findViewById(R.id.imageView);
```

```

textView1 = findViewById(R.id.textView);
textView2 = findViewById(R.id.textView2);

top = AnimationUtils.loadAnimation(this, R.anim.top);
bottom = AnimationUtils.loadAnimation(this, R.anim.bottom);
imageView.setAnimation(top);
textView1.setAnimation(bottom);
textView2.setAnimation(bottom);*/
SharedPreferences dataSave = getSharedPreferences("firstLog", 0);

if(dataSave.getString("firstTime", "").toString().equals("no")){
    new Handler().postDelayed(new Runnable() {
        @Override
        public void run() {
            startActivity(new Intent(MainActivity.this, login_activity.class));
        }
    },4000);// first run is happened
}
else{ // this is the first run of application
    new Handler().postDelayed(new Runnable()
    {
        @Override
        public void run() {
            Intent intent = new Intent(MainActivity.this, onboard.class);
            startActivity(intent);
            finish();
        }
    },4000);
    SharedPreferences.Editor editor = dataSave.edit();
    editor.putString("firstTime", "no");
    editor.commit();
}

}

```

#### **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <VideoView
        android:id="@+id/videoView"

        android:layout_width="487dp"
        android:layout_height="806dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <com.github.ybq.android.spinkit.SpinKitView
        android:id="@+id/progressBar2"
        style="@style/SpinKitView.FoldingCube"
        android:layout_width="60dp"
        android:layout_height="50dp"
        android:layout_alignParentEnd="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="68dp"
        app:SpinKit_Color="#ffffff"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

```

## **2). ONBOARD ACTIVITY :**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.core.content.ContextCompat;
import androidx.viewpager.widget.ViewPager;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.animation.Animation;

```

```
import android.view.animation.AnimationUtils;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.LinearLayout;
import android.widget.Toast;

import java.util.ArrayList;

public class onboard extends AppCompatActivity {
    private LinearLayout pager_indicator;
    private int dotsCount;
    private ImageView[] dots;

    private ViewPager onboard_pager;
    private OnBoard_Adapter mAdapter;
    private Button btn_get_started;
    int previous_pos=0;

    ArrayList<OnBoardItem> onBoardItems=new ArrayList<>();

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_onboard);
        btn_get_started = (Button) findViewById(R.id.btn_get_started);
        onboard_pager = (ViewPager) findViewById(R.id.pager_introduction);
        pager_indicator = (LinearLayout) findViewById(R.id.viewPagerCountDots);

        loadData();

        mAdapter = new OnBoard_Adapter(this,onBoardItems);
        onboard_pager.setAdapter(mAdapter);
        onboard_pager.setCurrentItem(0);
        onboard_pager.addOnPageChangeListener(new ViewPager.OnPageChangeListener() {
            @Override
            public void onPageScrolled(int position, float positionOffset, int positionOffsetPixels) {

            }

            @Override
            public void onPageSelected(int position) {

                // Change the current position intimation
            }
        });
    }
}
```

```

        for (int i = 0; i < dotsCount; i++) {
            dots[i].setImageDrawable(ContextCompat.getDrawable(onboard.this,
R.drawable.non_selected_item_dot));
        }

        dots[position].setImageDrawable(ContextCompat.getDrawable(onboard.this,
R.drawable.selected_item_dot));

        int pos=position+1;

        if(pos==dotsCount&&previous_pos==(dotsCount-1))
            show_animation();
        else if(pos==(dotsCount-1)&&previous_pos==dotsCount)
            hide_animation();

        previous_pos=pos;
    }

    @Override
    public void onPageScrollStateChanged(int state) {

    }

    btn_get_started.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            startActivity(new Intent(onboard.this,login_activity.class));
            Toast.makeText(onboard.this,"Redirect to wherever you want to
",Toast.LENGTH_LONG).show();
        }
    });

    setUiPageViewController();
}
public void loadData()
{
    int[] header = {R.string.ob_header1, R.string.ob_header2, R.string.ob_header3};
    int[] desc = {R.string.ob_desc1, R.string.ob_desc2, R.string.ob_desc3};
    int[] imageId = {R.drawable.courses, R.drawable.face, R.drawable.teachers};

    for(int i=0;i<imageId.length;i++)
    {
        OnBoardItem item=new OnBoardItem();
        item.setImageID(imageId[i]);
        item.setTitle(getResources().getString(header[i]));
    }
}

```

```
        item.setDescription(getResources().getString(desc[i]));
        onBoardItems.add(item);
    }
}

// Button bottomUp animation

public void show_animation()
{
    Animation show = AnimationUtils.loadAnimation(this, R.anim.slide_up_anim);

    btn_get_started.startAnimation(show);

    show.setAnimationListener(new Animation.AnimationListener() {

        @Override
        public void onAnimationStart(Animation animation) {
            btn_get_started.setVisibility(View.VISIBLE);
        }

        @Override
        public void onAnimationRepeat(Animation animation) {
        }

        @Override
        public void onAnimationEnd(Animation animation) {

            btn_get_started.clearAnimation();

        }
    });

}

// Button Tdown animation

public void hide_animation()
{
    Animation hide = AnimationUtils.loadAnimation(this, R.anim.slide_down_anim);

    btn_get_started.startAnimation(hide);

    hide.setAnimationListener(new Animation.AnimationListener() {

        @Override
        public void onAnimationStart(Animation animation) {
```

```

    }

    @Override
    public void onAnimationRepeat(Animation animation) {
    }

    @Override
    public void onAnimationEnd(Animation animation) {

        btn_get_started.clearAnimation();
        btn_get_started.setVisibility(View.GONE);

    }

    });

}

// setup the
private void setUiPageViewController() {

    dotsCount = mAdapter.getCount();
    dots = new ImageView[dotsCount];

    for (int i = 0; i < dotsCount; i++) {
        dots[i] = new ImageView(this);
        dots[i].setImageDrawable(ContextCompat.getDrawable(onboard.this,
R.drawable.non_selected_item_dot));

        LinearLayout.LayoutParams params = new LinearLayout.LayoutParams(
            LinearLayout.LayoutParams.WRAP_CONTENT,
            LinearLayout.LayoutParams.WRAP_CONTENT
        );

        params.setMargins(6, 0, 6, 0);

        pager_indicator.addView(dots[i], params);
    }

    dots[0].setImageDrawable(ContextCompat.getDrawable(onboard.this,
R.drawable.selected_item_dot));
}
}

```

## **ONBOARD ADAPTER FILE –**

```
package com.example.splashtrial1;

import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.LinearLayout;
import android.widget.TextView;

import androidx.viewpager.widget.PagerAdapter;

import java.util.ArrayList;

/**
 * Created by Jaison
 */

class OnBoard_Adapter extends PagerAdapter {

    private Context mContext;
    ArrayList<OnBoardItem> onBoardItems=new ArrayList<>();

    public OnBoard_Adapter(Context(mContext, ArrayList<OnBoardItem> items) {
        this.mContext = mContext;
        this.onBoardItems = items;
    }

    @Override
    public int getCount() {
        return onBoardItems.size();
    }

    @Override
    public boolean isViewFromObject(View view, Object object) {
        return view == object;
    }

    @Override
    public Object instantiateItem(ViewGroup container, int position) {
        View itemView = LayoutInflater.from(mContext).inflate(R.layout.onboard_item, container,
false);

        OnBoardItem item=onBoardItems.get(position);
```

```

ImageView imageView = (ImageView) itemView.findViewById(R.id.iv_onboard);
imageView.setImageResource(item.getImageID());

TextView tv_title=(TextView)itemView.findViewById(R.id.tv_header);
tv_title.setText(item.getTitle());

TextView tv_content=(TextView)itemView.findViewById(R.id.tv_desc);
tv_content.setText(item.getDescription());

container.addView(itemView);

return itemView;
}

@Override
public void destroyItem(ViewGroup container, int position, Object object) {
    container.removeView((LinearLayout) object);
}

}

```

## **ONBOARD ITEM FILE –**

```

package com.example.splashtrial1;

/**
 * Created by Jaison
 */

public class OnBoardItem
{
    int imageID;
    String title;
    String description;

    public OnBoardItem() {
    }

    public int getImageID() {
        return imageID;
    }

    public void setImageID(int imageID) {
        this.imageID = imageID;
    }

    public String getTitle() {
        return title;
    }
}

```

```

}

public void setTitle(String title) {
    this.title = title;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}
}

```

**XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".onboard">
    <androidx.viewpager.widget.ViewPager
        android:id="@+id/pager_introduction"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_above="@+id/viewPagerCountDots" />

    <LinearLayout
        android:id="@+id/viewPagerCountDots"
        android:layout_width="match_parent"
        android:layout_height="@dimen/pager_height"
        android:layout_above="@+id,ll_footer"
        android:layout_marginBottom="12dp"
        android:layout_alignParentLeft="true"
        android:gravity="center"
        android:orientation="horizontal" />

    <LinearLayout
        android:layout_alignParentBottom="true"
        android:layout_alignParentLeft="true"
        android:id="@+id,ll_footer"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:orientation="vertical">

```

```
<Button  
    android:id="@+id/btn_get_started"  
    style="?android:attr/borderlessButtonStyle"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="#FF03DAC5"  
    app:backgroundTint="#5FCDDC"  
    android:text="Getstarted"  
    android:textAllCaps="false"  
    android:textColor="@color/white"  
    android:textSize="20dp"  
    android:visibility="gone" />
```

```
</LinearLayout>
```

### **ONBOARD ITEM XML FILE –**

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:orientation="vertical"  
>  
  
<ImageView  
    android:id="@+id/iv_onboard"  
    android:layout_width="match_parent"  
    android:layout_height="@dimen/ob_banner_height"  
    android:layout_marginLeft="@dimen/activity_horizontal_margin"  
    android:layout_marginTop="180dp"  
    android:layout_marginRight="@dimen/activity_horizontal_margin"  
    android:gravity="center"  
    android:paddingTop="8dp"  
    android:paddingBottom="1dp"  
    android:scaleType="fitXY"  
    android:src="@drawable/onboard_page1" />  
  
<RelativeLayout  
    android:layout_width="match_parent"  
    android:layout_height="184dp"  
    android:layout_below="@+id/iv_onboard">  
  
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_alignParentTop="true"  
    android:layout_alignParentEnd="true"  
    android:layout_marginTop="20dp"
```

```
        android:layout_marginEnd="2dp"
        android:orientation="vertical"

    <TextView
        android:id="@+id/tv_header"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:paddingLeft="@dimen/ob_desc_padding"
        android:paddingRight="@dimen/ob_desc_padding"
        android:text="@string/ob_header1"
        android:textAllCaps="true"
        android:textColor="#0C0C0C"
        android:textSize="@dimen/ob_header_text_size"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/tv_desc"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:gravity="center"
        android:paddingLeft="@dimen/ob_desc_padding"
        android:paddingRight="@dimen/ob_desc_padding"
        android:text="@string/ob_desc1"
        android:textColor="#0D0E0E"
        android:textSize="@dimen/ob_desc_text_size" />

</LinearLayout>
</RelativeLayout>

</LinearLayout>

</RelativeLayout>
```

### **3). LOGIN PAGE :**

**JAVA FILE :**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.annotation.RequiresApi;
import androidx.appcompat.app.AppCompatActivity;

import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.content.SharedPreferences;
import android.hardware.biometrics.BiometricPrompt;
import android.os.Build;
import android.os.Bundle;
import android.os.CancellationSignal;
import android.view.View;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.CompoundButton;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.Switch;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.AuthCredential;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FacebookAuthProvider;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.FirebaseUser;
import com.google.firebaseio.database.DataSnapshot;
import com.google.firebaseio.database.DatabaseError;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;
import com.squareup.picasso.Picasso;

import java.util.concurrent.Executor;
import java.util.concurrent.Executors;

public class login_activity extends AppCompatActivity {
    EditText emailBox, passwordBox;
    Button loginBtn;
    TextView signupBtn;
    FirebaseAuth auth;
```

```

ProgressDialog dialog;
CheckBox remember;
TextView textView;
String vali, id,nameuser;
private FirebaseDatabase database;
private DatabaseReference mReference;
private DatabaseReference childReference;
String customerid;
//for fb login

public void sw(View view) {
    startActivity(new Intent(login_activity.this, googleeventtrigger.class));
}
public void switching(View view) {
    startActivity(new Intent(login_activity.this, tlogin.class));
}

```

```

@RequiresApi(api = Build.VERSION_CODES.P)

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_login_activity);

    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {

        getWindow().getDecorView().setSystemUiVisibility(View.SYSTEM_UI_FLAG_LIGHT_STATUS
                _BAR);
    }
    setContentView(R.layout.activity_login_activity);
    //FB LOGIN START

    //FB LOGIN END

    dialog = new ProgressDialog(this);
    dialog.setMessage("You are logging in");
    dialog.setTitle("Sign in");
    auth = FirebaseAuth.getInstance();

    emailBox = findViewById(R.id.emailBox);
    passwordBox = findViewById(R.id.passwordBox);
    textView = (TextView) findViewById(R.id.textView3);
    loginBtn = findViewById(R.id.loginbtn);
    signupBtn = findViewById(R.id.signupbtn);
    remember = findViewById(R.id.remember);

```

```

SharedPreferences preferences = getSharedPreferences("checkbox", MODE_PRIVATE);
String checkbox = preferences.getString("remember", "");
if (checkbox.equals("true")) {
    Intent intent = new Intent(login_activity.this, dashboard.class);
    startActivity(intent);

} else if (checkbox.equals("false")) {
    Toast.makeText(this, "Plz sign in", Toast.LENGTH_SHORT).show();
}
Executor executor = Executors.newSingleThreadExecutor();
login_activity activity = this;
BiometricPrompt biometricPrompt = new BiometricPrompt.Builder(this).setTitle("Finger print
Authentication").setNegativeButton("cancel", executor, new DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialogInterface, int i) {

    }
}).build();
biometricPrompt.authenticate(new CancellationSignal(), executor, new
BiometricPrompt.AuthenticationCallback() {
    @Override
    public void onAuthenticationSucceeded(BiometricPrompt.AuthenticationResult result) {
        activity.runOnUiThread(new Runnable() {
            @Override
            public void run() {
                Toast.makeText(login_activity.this, "Authenticated",
Toast.LENGTH_SHORT).show();
            }
        });
    }
});

loginBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        dialog.show();
        String email, password;
        email = emailBox.getText().toString();
        password = passwordBox.getText().toString();

        auth.signInWithEmailAndPassword(email, password).addOnCompleteListener(new
OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                dialog.dismiss();
                if (task.isSuccessful()) {
                    if (auth.getCurrentUser().isEmailVerified()) {

```

```

        startActivity(new Intent(login_activity.this, dashboard.class));

    } else {
        Toast.makeText(login_activity.this, "Please verify your email id",
        Toast.LENGTH_SHORT).show();
    }
} else {
    Toast.makeText(login_activity.this, task.getException().getLocalizedMessage(),
    Toast.LENGTH_SHORT).show();
}
});

});

signupBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        startActivity(new Intent(login_activity.this, register.class));
    }
});
textView.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(login_activity.this, forgotpassword.class));
    }
});
remember.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener() {
    @Override
    public void onCheckedChanged(CompoundButton compoundButton, boolean b) {

        if (compoundButton.isChecked()) {
            SharedPreferences preferences = getSharedPreferences("checkbox",
            MODE_PRIVATE);
            SharedPreferences.Editor editor = preferences.edit();
            editor.putString("remember", "true");
            editor.apply();
        } else if (!compoundButton.isChecked()) {

            SharedPreferences preferences = getSharedPreferences("checkbox",
            MODE_PRIVATE);
            SharedPreferences.Editor editor = preferences.edit();
            editor.putString("remember", "false ");
            editor.apply();
        }
    }
});
```

```

        }

    });

}

public void onLoginClick(View View) {
    startActivity(new Intent(this, register.class));
    overridePendingTransition(R.anim.slide_in_right, R.anim.stay);

}
//FB LOGIN

}

```

**XML FILE :**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".login_activity">
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_centerInParent="true"
        android:paddingTop="20dp">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:padding="20dp">
            <RelativeLayout
                android:layout_width="match_parent"
                android:layout_height="wrap_content">
                <TextView
                    style="@style/viewParent.headerText.NoMode"
                    android:layout_alignParentLeft="true"
                    android:layout_centerVertical="true"
                    android:text="Already \nhave an \nAccount?" />
                <ImageView

```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_alignParentRight="true"
        android:src="@drawable/ic_register_hero" />
    </RelativeLayout>
<com.google.android.material.textfield.TextInputLayout
    android:id="@+id/textInputEmail"
    style="@style/parent"
    android:layout_marginTop="@dimen/loginViewsMargin">

    <EditText
        android:id="@+id/emailBox"
        style="@style/modifiedEditText"
        android:backgroundTint="#FFFCFC"
        android:hint="@string/login_email_hint"
        android:inputType="textEmailAddress"
        android:maxLines="1" />
</com.google.android.material.textfield.TextInputLayout>
<com.google.android.material.textfield.TextInputLayout
    android:id="@+id/textInputPassword"
    style="@style/parent"
    android:layout_marginTop="@dimen/loginViewsMargin">

    <EditText
        android:id="@+id/passwordBox"
        style="@style/modifiedEditText"
        android:backgroundTint="#FBFAFA"
        android:hint="@string/login_password_hint"
        android:inputType="textPassword"
        android:maxLines="1" />
</com.google.android.material.textfield.TextInputLayout>
<TextView
    style="@style/viewParent"
    android:id="@+id/textView3"
    android:layout_gravity="end"
    android:layout_marginTop="10dp"
    android:text="Forgot Password?"
    android:textColor="@color/primaryTextColor"
    android:textSize="@dimen/newsMoreTextSize" />
<CheckBox
    android:id="@+id/remember"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

    android:text="Remember me"
    app:layout_constraintTop_toBottomOf="@+id/password" />

<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
```

```
        android:id="@+id/loginbtn"
        style="@style/loginButton"
        android:layout_gravity="center_horizontal"
        android:layout_marginTop="@dimen/loginViewsMargin"
        android:text="Login"
        app:initialCornerAngle="27dp"
        app:spinning_bar_color="#FFF"
        app:spinning_bar_padding="6dp"
        app:spinning_bar_width="4dp" />
<TextView
    style="@style/parent"
    android:id="@+id/signupbtn"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:onClick="onLoginClick"
    android:text="New user? Register Now"
    android:textAlignment="center"
    android:textColor="@color/themeColor"
    android:textSize="17sp"
    android:textStyle="bold" />
<Switch
    android:id="@+id/darkModeSwitch"
    style="@style/settingsText"
    android:onClick="switching"
    android:text="I am a teacher"
    android:textStyle="bold" />
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="30dp"
    android:gravity="center"
    android:weightSum="12">
    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/colorPrimaryDark" />
    <TextView
        style="@style/viewParent.headerText.NoMode"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="6"
        android:text="Use other Methods"
        android:textAlignment="center"
        android:textSize="12sp" />
    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
```

```
        android:background="@color/colorPrimaryDark" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:gravity="center">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/ic_facebook"
            />

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginLeft="10dp"
            android:onClick="sw"
            android:src="@drawable/ic_google_plus" />
    </LinearLayout>
</LinearLayout>
</ScrollView>
<View
    android:layout_width="11dp"
    android:layout_height="match_parent"
    android:layout_alignParentTop="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="20dp"
    android:background="@color/primaryTextColor" />
<ImageView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_alignParentBottom="true"
    android:layout_marginRight="11dp"
    android:layout_marginBottom="30dp"
    android:onClick="onLoginClick"
    android:src="@drawable/ic_add_img" />
<ImageView
    android:id="@+id/imageView2"
    android:layout_width="260dp"
    android:layout_height="260dp"
    android:layout_marginTop="40dp"
    android:visibility="gone"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.497"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
```

```
tools:srcCompat="@tools:sample/avatars" />
</RelativeLayout>
```

#### **4. SIGN UP PAGE :**

##### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

import android.app.AlertDialog;
import android.content.Intent;
import android.content.SharedPreferences;
import android.net.Uri;
import android.os.Build;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.text.TextUtils;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.OnFailureListener;
import com.google.android.gms.tasks.OnSuccessListener;
import com.google.android.gms.tasks.Task;
import com.google.android.material.snackbar.Snackbar;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.FirebaseUser;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.storage.FirebaseStorage;
import com.google.firebaseio.storage.StorageReference;
import com.google.firebaseio.storage.UploadTask;

import java.util.UUID;

import de.hdodenhof.circleimageview.CircleImageView;
```

```
public class register extends AppCompatActivity {
    private CircleImageView profile;
    public Uri imageUri;
    public String path;
    private FirebaseStorage storage;
    private StorageReference storageReference;
    FirebaseAuth auth;
    EditText emailBox, passwordBox, nameBox,aboutbox;
    Button loginBtn, signupBtn;
    private FirebaseAuthUser AppUser;
    DatabaseReference customersDatabaseRef,ielt;
    String customerid;
    private FirebaseAuth.AuthStateListener firebaseAuthListner;
    // FirebaseFirestore database;
    ProgressDialog dialog;
    //String currentUserID;
```

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_register);
    changeStatusBarColor();
    // database = FirebaseFirestore.getInstance();
    storage=FirebaseStorage.getInstance();
    storageReference=storage.getReference();
    profile =findViewById(R.id.profile_image);
    auth = FirebaseAuth.getInstance();
    dialog = new ProgressDialog(this);
    dialog.setTitle("Sign up");
    dialog.setMessage("Please verify your email...");
    emailBox = findViewById(R.id.emailBox);
    nameBox = findViewById(R.id.namebox);
    passwordBox = findViewById(R.id.passwordBox);
    aboutbox=findViewById(R.id.about);
    loginBtn = findViewById(R.id.loginbtn);
    signupBtn = findViewById(R.id.createBtn);

    profile.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            choosePicture();
        }
    });
}
```

```
private void changeStatusBarColor() {
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.LOLLIPOP) {
        Window window = getWindow();
```

```

window.addFlags(WindowManager.LayoutParams.FLAG_DRAWABLE_SYSTEM_BAR_BACKGROUND);
//      window.setStatusBarColor(Color.TRANSPARENT);
        window.setStatusBarColor(getResources().getColor(R.color.register_bk_color));
    }
}
public void onLoginClick(View view){
    startActivity(new Intent(this,login_activity.class));
    overridePendingTransition(R.anim.slide_in_left,android.R.anim.slide_out_right);
}
private void choosePicture() {
    Intent intent=new Intent();
    intent.setType("image/*");
    intent.setAction(Intent.ACTION_GET_CONTENT);
    startActivityForResult(intent,1);
}
@Override
protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
    super.onActivityResult(requestCode, resultCode, data);
    if(requestCode==1 && resultCode==RESULT_OK && data!=null && data.getData()!=null){
        imageUri=data.getData();
        profile.setImageURI(imageUri);
        uploadpicture();
    }
}
private void uploadpicture() {
    final ProgressDialog pd=new ProgressDialog(this);
    pd.setTitle("Uploading image....");
    pd.show();
    final String randomKey= UUID.randomUUID().toString();
    StorageReference riversRef=storageReference.child("images/"+randomKey);
    riversRef.putFile(imageUri)
        .addOnSuccessListener(new OnSuccessListener<UploadTask.TaskSnapshot>() {
            @Override
            public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {
                pd.dismiss();
                Snackbar.make(findViewById(android.R.id.content),"Image
uploaded",Snackbar.LENGTH_LONG).show();
                taskSnapshot.getStorage().getDownloadUrl().addOnCompleteListener(new
OnCompleteListener<Uri>() {
                    @Override
                    public void onComplete(@NonNull Task<Uri> task) {
                        path=task.getResult().toString();
                    }
                });
            }
        });
}

```

```

        }).addOnFailureListener(new OnFailureListener() {
    @Override
    public void onFailure(@NonNull Exception e) {
        pd.dismiss();
        Toast.makeText(register.this, "image upload fail", Toast.LENGTH_SHORT).show();
    }
});

signupBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        String email, pass, name,about;
        email = emailBox.getText().toString();
        pass = passwordBox.getText().toString();
        name = nameBox.getText().toString();
        about=aboutbox.getText().toString();
        /* User user=new User();
        user.setEmail(email);
        user.setPass(pass);
        user.setName(name);
        user.setAbout(about);*/
        dialog.show();
        if (TextUtils.isEmpty(email)) {
            Toast.makeText(register.this, "Please write your Email...", Toast.LENGTH_SHORT).show();
        }
        if (TextUtils.isEmpty(pass)) {
            Toast.makeText(register.this, "Please write your Password...", Toast.LENGTH_SHORT).show();
        }
    }

    else {
        auth.createUserWithEmailAndPassword(email, pass).addOnCompleteListener(new
        OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {
                    auth.getCurrentUser().sendEmailVerification().addOnCompleteListener(new
                    OnCompleteListener<Void>() {
                        @Override
                        public void onComplete(@NonNull Task<Void> task) {
                            if(task.isSuccessful()){
                                customerid = auth.getCurrentUser().getUid();
                                customersDatabaseRef =
FireDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid);
                                customersDatabaseRef.setValue(true);
                                DatabaseReference refname=customersDatabaseRef.child("name");

```

```

        refname.setValue(name);
        DatabaseReference refabout=customersDatabaseRef.child("about");
        refabout.setValue(about);
        DatabaseReference refemail=customersDatabaseRef.child("email");
        refemail.setValue(email);
        DatabaseReference refepath=customersDatabaseRef.child("image");
        refepath.setValue(path);
        ielt =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).child("ielts");
        ielt.setValue("0");
        ielt =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).child("toffle");
        ielt.setValue("0");

        DatabaseReference quizscore=customersDatabaseRef.child("quiz");
        quizscore.setValue("0");
        SharedPreferences preferences1 =
        PreferenceManager.getDefaultSharedPreferences(getApplicationContext());
        SharedPreferences.Editor editor = preferences1.edit();
        editor.putString("username", String.valueOf(name));
        editor.apply();

        startActivity(new Intent(register.this, login_activity.class));
        Toast.makeText(register.this, "Account created successfully please verify your mail", Toast.LENGTH_SHORT).show();
        dialog.dismiss();

    }
    else{
        Toast.makeText(register.this, "Error", Toast.LENGTH_SHORT).show();
        dialog.dismiss();
    }
});

/*database.collection("Users").document().set(user).addOnSuccessListener(new OnSuccessListener<Void>() {
    @Override
    public void onSuccess(Void v) {
        startActivity(new Intent(SignupActivity.this,Dashboard.class));
    }
}).addOnFailureListener(new OnFailureListener() {
    @Override
    public void onFailure(@NonNull Exception e) {

```

## **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="#FF03DAC5"
    android:layout_width="match_parent"
    android:layout_height="match_parent"

    tools:context=".register">

    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_alignParentTop="true"
        android:background="#FF03DAC5">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <EditText
                android:id="@+id/et_email"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:hint="Email" />

            <EditText
                android:id="@+id/et_password"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:hint="Password" />

            <Button
                android:id="@+id/btn_login"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="Login" />

            <TextView
                android:id="@+id/tv_forgot_password"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:layout_gravity="right"
                android:paddingRight="10dp"
                android:text="Forgot Password?" />
        
    

```

```
        android:layout_height="wrap_content"
        android:layout_marginTop="30dp"
        android:orientation="vertical"
        android:padding="20dp">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#FF03DAC5">

        <TextView
            style="@style/viewParent.headerText.NoMode"
            android:layout_alignParentLeft="true"
            android:layout_centerVertical="true"
            android:text="Here's\nyour first\nstep with \nus! "
            android:textColor="@color/whiteTextColor" />

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_alignParentRight="true"
            android:src="@drawable/ic_login_hero" />
    </RelativeLayout>

    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        app:cardBackgroundColor="@color/whiteTextColor"
        app:cardCornerRadius="10dp">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_margin="10dp"
            android:orientation="vertical">
            <de.hdodenhof.circleimageview.CircleImageView
                android:layout_height="150dp"
                android:layout_width="150dp"
                android:id="@+id/profile_image"

                android:src="@drawable/profilepic"
                android:layout_marginLeft="90dp"/>
    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputName"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">
```

```
<EditText
    android:id="@+id/namebox"
    style="@style/modifiedEditText"
    android:backgroundTint="#FFFFFF"
    android:hint="Name"
    android:inputType="textPersonName"
    android:maxLines="1" />
</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout
    android:id="@+id/textInputEmail"
    style="@style/parent"
    android:layout_marginTop="@dimen/loginViewsMargin">

    <EditText
        android:id="@+id/emailBox"
        style="@style/modifiedEditText"
        android:backgroundTint="#F6F5F5"
        android:hint="@string/login_email_hint"
        android:inputType="textEmailAddress"
        android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputPassword"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/passwordBox"
            style="@style/modifiedEditText"
            android:backgroundTint="#FBF9F9"
            android:hint="@string/login_password_hint"
            android:inputType="textPassword"
            android:maxLines="1" />
        </com.google.android.material.textfield.TextInputLayout>
        <com.google.android.material.textfield.TextInputLayout
            android:id="@+id/text"
            style="@style/parent"
            android:layout_marginTop="@dimen/loginViewsMargin">

            <EditText
                android:id="@+id/about"
                style="@style/modifiedEditText"
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:backgroundTint="#FBF9F9"
```

```
        android:hint="Qualification"
        android:inputType="textMultiLine"
        android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>

<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
    android:id="@+id/createBtn"
    style="@style/loginButton"
    android:layout_gravity="center_horizontal"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:onClick="reg"
    android:text="Register"
    app:initialCornerAngle="27dp"
    app:spinning_bar_color="#FFF"
    app:spinning_bar_padding="6dp"
    app:spinning_bar_width="4dp" />

<TextView
    style="@style/parent"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:onClick="onLoginClick"
    android:text="Already have an account?"
    android:textAlignment="center"
    android:textColor="@color/themeColor"
    android:textSize="17sp"
    android:textStyle="bold" />
</LinearLayout>
</androidx.cardview.widget.CardView>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="30dp"
    android:gravity="center"
    android:weightSum="12">

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/whiteTextColor" />

    <TextView
        style="@style/viewParent.headerText.NoMode"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="6"
        android:text="Use other Methods"
        android:textAlignment="center"
```

```
        android:textColor="@color/whiteTextColor"
        android:textSize="12sp" />

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/whiteTextColor" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:layout_marginBottom="30dp"
        android:gravity="center">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/ic_facebook" />

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginLeft="10dp"
            android:src="@drawable/ic_google_plus" />
    </LinearLayout>
</LinearLayout>
</ScrollView>
<View
    android:layout_width="11dp"
    android:layout_height="match_parent"
    android:layout_alignParentTop="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="20dp"
    android:background="@drawable/ic_side_bg" />
<ImageView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginRight="11dp"
    android:layout_marginBottom="30dp"
    android:adjustViewBounds="false"
    android:onClick="onLoginClick"
    android:src="@drawable/ic_back_img" />

</RelativeLayout>
```

## **5). FORGOT PASSWORD :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.FirebaseAuth;

public class forgotpassword extends AppCompatActivity {
    private EditText inputEmail;
    Button btnback;
    private Button btnReset;
    TextView textView;
    private FirebaseAuth auth;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_forgotpassword);
        auth=FirebaseAuth.getInstance();
        inputEmail=(EditText) findViewById(R.id.editTextTextEmailAddress);
        btnReset=(Button) findViewById(R.id.button);
        btnReset.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String email=inputEmail.getText().toString();
                auth.sendPasswordResetEmail(email)
                    .addOnCompleteListener(new OnCompleteListener<Void>() {
                        @Override
                        public void onComplete(@NonNull Task<Void> task) {
                            if (task.isSuccessful()) {
```

```
        Toast.makeText(forgotpassword.this, "Please check your email to reset  
Password", Toast.LENGTH_LONG).show();  
        //textView.setText("Check Email");  
        startActivity(new Intent(forgotpassword.this,login_activity.class));  
    }  
});  
  
});  
}  
}
```

#### **6). GOOGLE SIGN IN :**

## **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.android.gms.auth.api.signin.GoogleSignIn;
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;
import com.google.android.gms.auth.api.signin.GoogleSignInClient;
import com.google.android.gms.auth.api.signin.GoogleSignInOptions;
import com.google.android.gms.common.SignInButton;
import com.google.android.gms.common.api.ApiException;
import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.AuthCredential;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.FirebaseUser;
import com.google.firebase.auth.GoogleAuthProvider;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;

public class googleeventtrigger extends AppCompatActivity {

    SignInButton sbtn;
    GoogleSignInClient mGoogleSignInClient;
```

```

private FirebaseAuth mAuth;
String customerid;
private FirebaseUser AppUser;
DatabaseReference customersDatabaseRef,ielt;
/* @Override
public void onStart() {
    super.onStart();
    FirebaseUser currentUser = mAuth.getCurrentUser();
    if (currentUser == null) {
        customerid = mAuth.getCurrentUser().getUid();
        customersDatabaseRef =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid);
        customersDatabaseRef.setValue(true);
        ielt =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).child("ielts");
        ielt.setValue("0");
        ielt =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).child("toffle");
        ielt.setValue("0");
    }
}*/

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_goolgeeventtrigger);
    sbtn=(SignInButton)findViewById(R.id.btn);
    mAuth=FirebaseAuth.getInstance();
    processrequest();
    //inserting value
}

```

```

//hhfhf

sbtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        processlogin();
    }
});
}

private void processrequest()
{
}

```

```

    GoogleSignInOptions gso = new
GoogleSignInOptions.Builder(GoogleSignInOptions.DEFAULT_SIGN_IN)
    .requestIdToken(getString(R.string.default_web_client_id))
    .requestEmail()
    .build();
// Build a GoogleSignInClient with the options specified by gso.
mGoogleSignInClient = GoogleSignIn.getClient(this, gso);

}

private void processlogin() {
    Intent signInIntent = mGoogleSignInClient.getSignInIntent();
    startActivityForResult(signInIntent, 101);
}

@Override
public void onActivityResult(int requestCode, int resultCode, Intent data) {
    super.onActivityResult(requestCode, resultCode, data);

    // Result returned from launching the Intent from GoogleSignInApi.getSignInIntent(...);
    if (requestCode == 101) {
        Task<GoogleSignInAccount> task = GoogleSignIn.getSignedInAccountFromIntent(data);
        try {
            // Google Sign In was successful, authenticate with Firebase
            GoogleSignInAccount account = task.getResult(ApiException.class);
            firebaseAuthWithGoogle(account.getIdToken());
        } catch (ApiException e) {
            Toast.makeText(getApplicationContext(),"Erorr in getting google
information",Toast.LENGTH_SHORT).show();
        }
    }
}

private void firebaseAuthWithGoogle(String idToken) {
    AuthCredential credential = GoogleAuthProvider.getCredential(idToken, null);
    mAuth.signInWithCredential(credential)
        .addOnCompleteListener(this, new OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {

                    // Sign in success, update UI with the signed-in user's information
                    FirebaseUser user = mAuth.getCurrentUser();
                    startActivity(new Intent(getApplicationContext(),dashboard.class));
                    finish();
                } else
                {
                    Toast.makeText(getApplicationContext(),"Problem found in
firebase",Toast.LENGTH_SHORT).show();
                }
            }
        });
}

```

```

        }
    });
}
}

GOOGLE USER PROFILE –

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;

import com.bumptech.glide.Glide;
import com.google.android.gms.auth.api.signin.GoogleSignIn;
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;
import com.google.firebase.auth.FirebaseAuth;

public class googleuserprofile extends AppCompatActivity {
    ImageView img;
    TextView name,email;
    Button logoutbtn;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_googleuserprofile);
        img=(ImageView)findViewById(R.id.pimage);
        name=(TextView)findViewById(R.id.nametext);
        email=(TextView)findViewById(R.id.emailtext);
        logoutbtn=(Button)findViewById(R.id.button);
        GoogleSignInAccount account= GoogleSignIn.getLastSignedInAccount(this);
        name.setText(account.getDisplayName());
        email.setText(account.getEmail());
        Glide.with(this).load(account.getPhotoUrl()).into(img);
        logoutbtn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                FirebaseAuth.getInstance().signOut();
                startActivity(new Intent(getApplicationContext(),login_activity.class));
                finish();
            }
        });
    }
}

```

}

### XML FILE -

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".googleeventtrigger">
    <com.google.android.gms.common.SignInButton
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id	btn"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

### GOOGLE USER PROFILE XML FILE -

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".googleuserprofile">
    <TextView
        android:id="@+id/emailtext"
        android:layout_width="361dp"
        android:layout_height="48dp"
        android:text="Email"
        android:textColor="#000"
        android:textSize="30sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toTopOf="@+id/nametext"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/pimage" />
```

```
<Button  
    android:id="@+id/button"  
    android:layout_width="184dp"  
    android:layout_height="49dp"  
    android:layout_marginBottom="204dp"  
    android:text="Logout"  
    android:textSize="20sp"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintHorizontal_bias="0.493"  
    app:layout_constraintStart_toStartOf="parent" />  
  
<TextView  
    android:id="@+id/nametext"  
    android:layout_width="186dp"  
    android:layout_height="48dp"  
    android:text="Name"  
    android:textColor="#000"  
    android:textSize="30sp"  
    android:textStyle="bold"  
    app:layout_constraintBottom_toTopOf="@+id/button"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintHorizontal_bias="0.497"  
  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.789" />  
  
<ImageView  
    android:id="@+id/pimage"  
    android:layout_width="193dp"  
    android:layout_height="143dp"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent"  
    app:layout_constraintHorizontal_bias="0.481"  
    app:layout_constraintStart_toStartOf="parent"  
    app:layout_constraintTop_toTopOf="parent"  
    app:layout_constraintVertical_bias="0.127"  
    app:srcCompat="@drawable/ic_launcher_background" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>
```

## **7). TEACHER LOGIN :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.annotation.RequiresApi;
import androidx.appcompat.app.AppCompatActivity;

import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.hardware.biometrics.BiometricPrompt;
import android.os.Build;
import android.os.Bundle;
import android.os.CancellationSignal;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;

import java.util.concurrent.Executor;
import java.util.concurrent.Executors;

public class tlogin extends AppCompatActivity {
    EditText emailBox, passwordBox;
    Button loginBtn;
    TextView signupBtn;
    FirebaseAuth auth;
    ProgressDialog dialog;
    // CheckBox remember;
    TextView textView;
    String vali,id;

    @RequiresApi(api = Build.VERSION_CODES.P)

    @Override
```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);

    if(Build.VERSION.SDK_INT>= Build.VERSION_CODES.M){

getWindow().getDecorView().setSystemUiVisibility(View.SYSTEM_UI_FLAG_LIGHT_STATUS
_BAR);
    }
    setContentView(R.layout.activity_tlogin);
    dialog = new ProgressDialog(this);
    dialog.setMessage("You are logging in");
    dialog.setTitle("Sign in");
    auth = FirebaseAuth.getInstance();
    emailBox = findViewById(R.id.emailBox);
    passwordBox = findViewById(R.id.passwordBox);
    textView=(TextView) findViewById(R.id.textView3);
    loginBtn = findViewById(R.id.loginbtn);
    signupBtn = findViewById(R.id.signupbtn);
    // remember=findViewById(R.id.remember);

/* SharedPreferences preferences = getSharedPreferences("checkbox",MODE_PRIVATE);
String checkbox = preferences.getString("remember","");
if(checkbox.equals("true")){
    Intent intent = new Intent(login_activity.this,dashboard.class);
    startActivity(intent);

}else if(checkbox.equals("false")){
    Toast.makeText(this, "Plz sign in", Toast.LENGTH_SHORT).show();
}*/

Executor executor= Executors.newSingleThreadExecutor();
tlogin activity=this;
BiometricPrompt biometricPrompt=new BiometricPrompt.Builder(this).setTitle("Finger print
Authentication").setSubtitle("subtitle").setDescription("Description").setNegativeButton("cancel",
executor, new DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialogInterface, int i) {

    }
}).build();
biometricPrompt.authenticate(new CancellationSignal(), executor, new
BiometricPrompt.AuthenticationCallback() {
    @Override
    public void onAuthenticationSucceeded(BiometricPrompt.AuthenticationResult result) {
        activity.runOnUiThread(new Runnable() {
            @Override
            public void run() {
                Toast.makeText(tlogin.this, "Authenticated", Toast.LENGTH_SHORT).show();
            }
        });
    }
});

```

```

        }

    });

loginBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        dialog.show();
        String email, password;
        email = emailBox.getText().toString();
        password = passwordBox.getText().toString();

        auth.signInWithEmailAndPassword(email, password).addOnCompleteListener(new
OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                dialog.dismiss();
                if (task.isSuccessful()) {
                    if (auth.getCurrentUser().isEmailVerified()) {

                        startActivity(new Intent(tlogin.this, tdashboard.class));

                    } else {
                        Toast.makeText(tlogin.this, "Please verify your email id",
Toast.LENGTH_SHORT).show();
                    }
                } else {
                    Toast.makeText(tlogin.this, task.getException().getLocalizedMessage(),
Toast.LENGTH_SHORT).show();
                }
            }
        });
    }
});

signupBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        startActivity(new Intent(tlogin.this, tregister.class));
    }
});
textView.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(tlogin.this, tregister.class));
    }
});
});

```

```

/* remember.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener()
{
    @Override
    public void onCheckedChanged(CompoundButton compoundButton, boolean b) {

        if(compoundButton.isChecked()){
            SharedPreferences preferences = getSharedPreferences("checkbox",MODE_PRIVATE);
            SharedPreferences.Editor editor=preferences.edit();
            editor.putString("remember","true");
            editor.apply();
            Toast.makeText(login_activity.this,"checked",Toast.LENGTH_LONG).show();

        }else if(!compoundButton.isChecked()){

            SharedPreferences preferences = getSharedPreferences("checkbox",MODE_PRIVATE);
            SharedPreferences.Editor editor=preferences.edit();
            editor.putString("remember","false ");
            editor.apply();
            Toast.makeText(login_activity.this,"Unchecked",Toast.LENGTH_LONG).show();

        }
    }
});*/
}
public void onLoginClick(View View){
    startActivity(new Intent(this,register.class));
    overridePendingTransition(R.anim.slide_in_right,R.anim.stay);

}
}

```

### XML FILE –

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".tlogin">
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_centerInParent="true"
        android:paddingTop="20dp">

```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:padding="20dp">
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <TextView
            style="@style/viewParent.headerText.NoMode"
            android:layout_alignParentLeft="true"
            android:layout_centerVertical="true"
            android:text="Teacher's \nLogin" />
        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_alignParentRight="true"
            android:src="@drawable/ic_register_hero" />
    </RelativeLayout>
    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputEmail"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/emailBox"
            style="@style/modifiedEditText"
            android:backgroundTint="#FFFCFC"
            android:hint="@string/login_email_hint"
            android:inputType="textEmailAddress"
            android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>
    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputPassword"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/passwordBox"
            style="@style/modifiedEditText"
            android:backgroundTint="#FBFAFA"
            android:hint="@string/login_password_hint"
            android:inputType="textPassword"
            android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>
    <TextView
        style="@style/viewParent"
        android:id="@+id/textView3"
```

```
        android:layout_gravity="end"
        android:layout_marginTop="10dp"
        android:text="Forgot Password?"
        android:textColor="@color/primaryTextColor"
        android:textSize="@dimen/newsMoreTextSize" />

<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
    android:id="@+id/loginbtn"
    style="@style/loginButton"
    android:layout_gravity="center_horizontal"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:text="Login"
    app:initialCornerAngle="27dp"
    app:spinning_bar_color="#FFF"
    app:spinning_bar_padding="6dp"
    app:spinning_bar_width="4dp" />
<TextView
    style="@style/parent"
    android:id="@+id/signupbtn"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:onClick="onLoginClick"
    android:text="New user? Register Now"
    android:textAlignment="center"
    android:textColor="@color/themeColor"
    android:textSize="17sp"
    android:textStyle="bold" />

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="30dp"
    android:gravity="center"
    android:weightSum="12">
    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/colorPrimaryDark" />
    <TextView
        style="@style/viewParent.headerText.NoMode"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="6"
        android:text="Use other Methods"
        android:textAlignment="center"
        android:textSize="12sp" />
    <View
        android:layout_width="0dp"
```

```
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/colorPrimaryDark" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        android:gravity="center">

        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:src="@drawable/ic_facebook" />
        <ImageView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginLeft="10dp"
            android:src="@drawable/ic_google_plus" />
    </LinearLayout>
</LinearLayout>
</ScrollView>
<View
    android:layout_width="11dp"
    android:layout_height="match_parent"
    android:layout_alignParentTop="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="20dp"
    android:background="@drawable/ic_side_bg" />
<ImageView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentRight="true"
    android:layout_alignParentBottom="true"
    android:layout_marginRight="11dp"
    android:layout_marginBottom="30dp"
    android:onClick="onLoginClick"
    android:src="@drawable/ic_add_img" />
</RelativeLayout>
```

## **8). TEACHER SIGN UP :**

### **JAVA FILE -**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.annotation.Nullable;
import androidx.appcompat.app.AppCompatActivity;

import android.app.AlertDialog;
import android.content.Intent;
import android.net.Uri;
import android.os.Build;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.view.Window;
import android.view.WindowManager;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.OnFailureListener;
import com.google.android.gms.tasks.OnSuccessListener;
import com.google.android.gms.tasks.Task;
import com.google.android.material.snackbar.Snackbar;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.FirebaseUser;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.storage.FirebaseStorage;
import com.google.firebaseio.storage.StorageReference;
import com.google.firebaseio.storage.UploadTask;

import java.util.UUID;

import de.hdodenhof.circleimageview.CircleImageView;

public class tregister extends AppCompatActivity {
    private CircleImageView profile;
    public Uri imageUri;
    public String path;
```

```

private FirebaseStorage storage;
private StorageReference storageReference;
FirebaseAuth auth;
EditText emailBox, passwordBox, nameBox, aboutBox;
Button loginBtn, signupBtn;
private FirebaseAuthUser AppUser;
DatabaseReference customersDatabaseRef;
String customerid;
private FirebaseAuth.AuthStateListener firebaseAuthListner;
// FirebaseFirestore database;
ProgressDialog dialog;
//String currentUserID;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_tregister);
    changeStatusBarColor();
    // database = FirebaseFirestore.getInstance();
    storage=FirebaseStorage.getInstance();
    storageReference=storage.getReference();
    profile =findViewById(R.id.profile_image);
    auth = FirebaseAuth.getInstance();
    dialog = new ProgressDialog(this);
    dialog.setTitle("Sign up");
    dialog.setMessage("Please verify your email...");
    emailBox = findViewById(R.id.emailBox);
    nameBox = findViewById(R.id.namebox);
    passwordBox = findViewById(R.id.passwordBox);
    aboutBox=findViewById(R.id.about);
    loginBtn = findViewById(R.id.loginbtn);
    signupBtn = findViewById(R.id.createBtn);

    profile.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            choosePicture();
        }
    });
}
private void changeStatusBarColor() {
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.LOLLIPOP) {
        Window window = getWindow();

        window.addFlags(WindowManager.LayoutParams.FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS);
        //        window.setStatusBarColor(Color.TRANSPARENT);
        window.setStatusBarColor(getResources().getColor(R.color.register_bk_color));
    }
}

```

```

        }
    }
    public void onLoginClick(View view){
        startActivity(new Intent(this,login_activity.class));
        overridePendingTransition(R.anim.slide_in_left,android.R.anim.slide_out_right);
    }
    private void choosePicture() {
        Intent intent=new Intent();
        intent.setType("image/*");
        intent.setAction(Intent.ACTION_GET_CONTENT);
        startActivityForResult(intent,1);
    }
}

@Override
protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
    super.onActivityResult(requestCode, resultCode, data);
    if(requestCode==1 && resultCode==RESULT_OK && data!=null && data.getData()!=null){
        imageUri=data.getData();
        profile.setImageURI(imageUri);
        uploadpicture();
    }
}

private void uploadpicture() {
    final ProgressDialog pd=new ProgressDialog(this);
    pd.setTitle("Uploading image....");
    pd.show();
    final String randomKey= UUID.randomUUID().toString();
    StorageReference riversRef=storageReference.child("images/"+randomKey);
    riversRef.putFile(imageUri)
        .addOnSuccessListener(new OnSuccessListener<UploadTask.TaskSnapshot>() {
            @Override
            public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {
                pd.dismiss();
                Snackbar.make(findViewById(android.R.id.content),"Image
uploaded",Snackbar.LENGTH_LONG).show();
                taskSnapshot.getStorage().getDownloadUrl().addOnCompleteListener(new
OnCompleteListener<Uri>() {
                    @Override
                    public void onComplete(@NonNull Task<Uri> task) {
                        path=task.getResult().toString();
                    }
                });
            }
        }).addOnFailureListener(new OnFailureListener() {
            @Override
            public void onFailure(@NonNull Exception e) {
                pd.dismiss();
                Toast.makeText(register.this, "image upload fail", Toast.LENGTH_SHORT).show();
            }
        });
}

```

```

        }

    });

signupBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        String email, pass, name,about;
        email = emailBox.getText().toString();
        pass = passwordBox.getText().toString();
        name = nameBox.getText().toString();
        about=aboutbox.getText().toString();
        /* User user=new User();
        user.setEmail(email);
        user.setPass(pass);
        user.setName(name);
        user.setAbout(about);*/
        dialog.show();
        if (TextUtils.isEmpty(email)) {
            Toast.makeText(register.this, "Please write your Email...", Toast.LENGTH_SHORT).show();
        }
        if (TextUtils.isEmpty(pass)) {
            Toast.makeText(register.this, "Please write your Password...", Toast.LENGTH_SHORT).show();
        }
    }

    else {
        auth.createUserWithEmailAndPassword(email, pass).addOnCompleteListener(new
        OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {
                    auth.getCurrentUser().sendEmailVerification().addOnCompleteListener(new
                    OnCompleteListener<Void>() {
                        @Override
                        public void onComplete(@NonNull Task<Void> task) {
                            if(task.isSuccessful()){
                                customerid = auth.getCurrentUser().getUid();
                                customersDatabaseRef =
FireDatabase.getInstance().getReference().child("Users").child("Teachers").child(customerid);
                                customersDatabaseRef.setValue(true);
                                DatabaseReference refname=customersDatabaseRef.child("name");
                                refname.setValue(name);
                                DatabaseReference refabout=customersDatabaseRef.child("about");
                                refabout.setValue(about);
                                DatabaseReference refemail=customersDatabaseRef.child("email");
                                refemail.setValue(email);
                            }
                        }
                    });
                }
            }
        });
    }
}

```

```

        DatabaseReference refepath=customersDatabaseRef.child("image");
        refepath.setValue(path);
        startActivity(new Intent(tregister.this, login_activity.class));
        Toast.makeText(tregister.this, "Account created successfully please
verify your mail", Toast.LENGTH_SHORT).show();
        dialog.dismiss();

    }
    else{
        Toast.makeText(tregister.this, "Error", Toast.LENGTH_SHORT).show();
        dialog.dismiss();
    }
}

/*database.collection("Users").document().set(user).addOnSuccessListener(new
OnSuccessListener<Void>() {
    @Override
    public void onSuccess(Void v) {
        startActivity(new Intent(SignupActivity.this,Dashboard.class));
    }
}).addOnFailureListener(new OnFailureListener() {
    @Override
    public void onFailure(@NonNull Exception e) {
        Toast.makeText(SignupActivity.this, "error",
Toast.LENGTH_SHORT).show();
    }
});//startActivity(new Intent(SignupActivity.this,Dashboard.class));



//startActivity(new Intent(SignupActivity.this,Dashboard.class));
} else {
    Toast.makeText(tregister.this, "Error", Toast.LENGTH_SHORT).show();
    dialog.dismiss();
}

}
});
```

```
        }  
    });  
}  
}
```

### XML FILE –

```
<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    tools:context=".tregister">  
    <ScrollView  
        android:layout_width="match_parent"  
        android:layout_height="match_parent"  
        android:layout_alignParentTop="true"  
        android:background="#FF03DAC5">  
        <LinearLayout  
            android:layout_width="match_parent"  
            android:layout_height="wrap_content"  
            android:layout_marginTop="30dp"  
            android:orientation="vertical"  
            android:padding="20dp">  
            <RelativeLayout  
                android:layout_width="match_parent"  
                android:layout_height="wrap_content"  
                android:background="#FF03DAC5">  
                <TextView  
                    style="@style/viewParent.headerText.NoMode"  
                    android:layout_alignParentLeft="true"  
                    android:layout_centerVertical="true"  
                    android:text="Here's\nyour first\nstep with \nus!"  
                    android:textColor="@color/whiteTextColor" />  
                <ImageView  
                    android:layout_width="wrap_content"  
                    android:layout_height="wrap_content"  
                    android:layout_alignParentTop="true"  
                    android:layout_alignParentRight="true"  
                    android:src="@drawable/ic_login_hero" />  
            </RelativeLayout>  
            <androidx.cardview.widget.CardView  
                android:layout_width="match_parent"
```

```
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        app:cardBackgroundColor="@color/whiteTextColor"
        app:cardCornerRadius="10dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"
        android:orientation="vertical">
        <de.hdodenhof.circleimageview.CircleImageView
            android:layout_height="150dp"
            android:layout_width="150dp"
            android:id="@+id/profile_image"

            android:src="@drawable/profilepic"
            android:layout_marginLeft="90dp"/>

    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputName"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/namebox"
            style="@style/modifiedEditText"
            android:backgroundTint="#FFFFFF"
            android:hint="Name"
            android:inputType="textPersonName"
            android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputEmail"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/emailBox"
            style="@style/modifiedEditText"
            android:backgroundTint="#F6F5F5"
            android:hint="@string/login_email_hint"
            android:inputType="textEmailAddress"
            android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/textInputPassword"
```

```
    style="@style/parent"
    android:layout_marginTop="@dimen/loginViewsMargin">

    <EditText
        android:id="@+id/passwordBox"
        style="@style/modifiedEditText"
        android:backgroundTint="#FBF9F9"
        android:hint="@string/login_password_hint"
        android:inputType="textPassword"
        android:maxLines="1" />
    </com.google.android.material.textfield.TextInputLayout>
    <com.google.android.material.textfield.TextInputLayout
        android:id="@+id/text"
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin">

        <EditText
            android:id="@+id/about"
            style="@style/modifiedEditText"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:backgroundTint="#FBF9F9"
            android:hint="Qualification"
            android:inputType="textMultiLine"
            android:maxLines="1" />
        </com.google.android.material.textfield.TextInputLayout>

        <br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
            android:id="@+id/createBtn"
            style="@style/loginButton"
            android:layout_gravity="center_horizontal"
            android:layout_marginTop="@dimen/loginViewsMargin"
            android:onClick="reg"
            android:text="Register"
            app:initialCornerAngle="27dp"
            app:spinning_bar_color="#FFF"
            app:spinning_bar_padding="6dp"
            app:spinning_bar_width="4dp" />

    <TextView
        style="@style/parent"
        android:layout_marginTop="@dimen/loginViewsMargin"
        android:onClick="onLoginClick"
        android:text="Already have an account?"
        android:textAlignment="center"
        android:textColor="@color/themeColor"
        android:textSize="17sp"
        android:textStyle="bold" />
</LinearLayout>
```

```
</androidx.cardview.widget.CardView>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="30dp"
    android:gravity="center"
    android:weightSum="12">

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/whiteTextColor" />

    <TextView
        style="@style/viewParent.headerText.NoMode"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="6"
        android:text="Use other Methods"
        android:textAlignment="center"
        android:textColor="@color/whiteTextColor"
        android:textSize="12sp" />

    <View
        android:layout_width="0dp"
        android:layout_height="1dp"
        android:layout_weight="3"
        android:background="@color/whiteTextColor" />
</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:layout_marginBottom="30dp"
    android:gravity="center">

    <ImageView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:src="@drawable/ic_facebook" />

    <ImageView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="10dp"
        android:src="@drawable/ic_google_plus" />
```

```

        </LinearLayout>
    </LinearLayout>
</ScrollView>
<View
    android:layout_width="11dp"
    android:layout_height="match_parent"
    android:layout_alignParentTop="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="20dp"
    android:background="@drawable/ic_side_bg" />
<ImageView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginRight="11dp"
    android:layout_marginBottom="30dp"
    android:adjustViewBounds="false"
    android:onClick="onLoginClick"
    android:src="@drawable/ic_back_img" />
</RelativeLayout>

```

## **9). TEACHER DASHBOARD :**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;

import org.jitsi.meet.sdk.JitsiMeet;
import org.jitsi.meet.sdk.JitsiMeetActivity;
import org.jitsi.meet.sdk.JitsiMeetConferenceOptions;

import java.net.MalformedURLException;
import java.net.URL;

```

```
public class tdashboard extends AppCompatActivity {
    EditText secretCodeBox;
    Button joinBtn,creatclass;
    DatabaseReference customersDatabaseRef;
    private DatabaseReference childReference;
    private FirebaseDatabase database;
    private DatabaseReference mReference;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_tdashboard);
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("onlineclass");
        childReference = mReference.child("code");
        secretCodeBox = findViewById(R.id.editTextTextPersonName);
        joinBtn = findViewById(R.id.button2);
        creatclass = findViewById(R.id.button3);
        creatclass.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String code;
                code = secretCodeBox.getText().toString();
                customersDatabaseRef =
                    FirebaseDatabase.getInstance().getReference().child("onlineclass").child("code");
                customersDatabaseRef.setValue(true);
                DatabaseReference refname = customersDatabaseRef.child("name");
                refname.setValue(code);
            }
        });
        URL serverURL;
        try {
            serverURL = new URL("https://meet.jit.si");
            JitsiMeetConferenceOptions defaultOptions =
                new JitsiMeetConferenceOptions.Builder()
                    .setServerURL(serverURL)
                    .setWelcomePageEnabled(false)
                    .build();
            JitsiMeet.setDefaultConferenceOptions(defaultOptions);
        } catch (MalformedURLException e) {
            e.printStackTrace();
        }
    }

    joinBtn.setOnClickListener(new View.OnClickListener() {
        @Override
```

```
joinBtn.setOnClickListener(new View.OnClickListener() {
    @Override
```

```
public void onClick(View v) {
    JitsiMeetConferenceOptions options = new JitsiMeetConferenceOptions.Builder()
        .setRoom(secretCodeBox.getText().toString())
        .setWelcomePageEnabled(false)
        .build();

    JitsiMeetActivity.launch(tdashboard.this, options);
    /* cid = auth.getCurrentUser().getUid();
     customersDatabaseRef =
     FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(cid);
     customersDatabaseRef.setValue(true);
     DatabaseReference refname=customersDatabaseRef.child("secretcode");
     refname.setValue(secretCodeBox);*/
}

});
```

## **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".tdashboard">

    <EditText
        android:id="@+id/editTextTextPersonName"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="135dp"
        android:ems="10"
        android:hint="Enter the code"
        android:inputType="textPersonName"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="109dp"
        android:text="Join"
        app:layout_constraintEnd_toEndOf="parent"
```

```

    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPersonName" />

<Button
    android:id="@+id/button3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="48dp"
    android:text="Create class"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button2" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

## **10). DASHBOARD :**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import android.app.AlertDialog;
import android.content.Context;
import android.content.Intent;
import android.content.SharedPreferences;
import android.net.Uri;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.view.MenuItem;
import android.view.View;
import android.view.Menu;
import android.widget.ImageView;
import android.widget.ProgressBar;
import android.widget.TextView;
import android.widget.Toast;

import com.etebarian.meowbottomnavigation.MeowBottomNavigation;
import com.google.android.material.floatingactionbutton.FloatingActionButton;
import com.google.android.material.snackbar.Snackbar;
import com.google.android.material.navigation.NavigationView;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebaseio.database.DataSnapshot;
import com.google.firebaseio.database.DatabaseError;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;
import com.squareup.picasso.Picasso;

import androidx.annotation.NonNull;
```

```
import androidx.cardview.widget.CardView;
import androidx.navigation.NavController;
import androidx.navigation.Navigation;
import androidx.navigation.ui.AppBarConfiguration;
import androidx.navigation.ui.NavigationUI;
import androidx.drawerlayout.widget.DrawerLayout;
import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.widget.Toolbar;

import java.util.Timer;
import java.util.TimerTask;

public class dashboard extends AppCompatActivity {
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference ;
    String customerid;
    FirebaseAuth auth;
    private Context context;
    TextView textView,sharebt;

    TextView t,namee,emaile;
    ProgressBar progressBar;
    CardView cd,read,write;
    ProgressDialog dialog;

    private final int ID_HOME=1;
    private final int ID_MESSAGE=2;
    private final int ID_NOTIFICATION=3;
    private final int ID_ACCOUNT=4;
    CardView cardView,cardView1;
    public void samplevideo(View view){
        startActivity(new Intent(dashboard.this,samplevideo.class));
    }
    public void tr(View view){
        startActivity(new Intent(dashboard.this,trialpage.class));
    }
    public void teacher(View view){
        startActivity(new Intent(dashboard.this,teacherlist.class));
    }
    public void hit(View view){
        startActivity(new Intent(dashboard.this,seallcategorypage.class));
    }
    private AppBarConfiguration mAppBarConfiguration;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
```

```

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_dashboard);
auth = FirebaseAuth.getInstance();
textView=findViewById(R.id.hel);
SharedPreferences preferences1 =
PreferenceManager.getDefaultSharedPreferences(dashboard.this);
String username = preferences1.getString("username", "");
if(!username.equalsIgnoreCase(""))
{
    textView.setText("Hello "+username);

}

sharebt=findViewById(R.id.share);
//share button(app download)
sharebt.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i= new Intent(Intent.ACTION_SEND);
        i.setType("text/plain");
        String[] array = { "me@gmail.com","he@gmail.com" };
        i.putExtra(Intent.EXTRA_EMAIL,array);
        i.putExtra(Intent.EXTRA_SUBJECT,"Download VisionMile and get access to all
services");
        i.putExtra(Intent.EXTRA_TEXT,"www.google.com");
        if(i.resolveActivity(getApplicationContext())!= null){
            startActivity(i);
        }
    }
});
//share button

dialog = new ProgressDialog(this);
dialog.setMessage("you will be signout from the app");
dialog.setTitle("Sign out");
progressBar=findViewById(R.id.pg);
Toolbar toolbar = findViewById(R.id.toolbar);
setSupportActionBar(toolbar);
FloatingActionButton fab = findViewById(R.id.fab);
cardView=findViewById(R.id.cd1);
cardView1=findViewById(R.id.toffle);
cd=findViewById(R.id.ab);
t=findViewById(R.id.rep);
read=findViewById(R.id.readi);
write=findViewById(R.id.writei);
read.setOnClickListener(new View.OnClickListener() {

```

```

@Override
public void onClick(View view) {
    startActivity(new Intent(getApplicationContext(), videoread.class));
}
});
write.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(getApplicationContext(), videowrite.class));
    }
});
cd.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        SharedPreferences preferences =
PreferenceManager.getDefaultSharedPreferences(dashboard.this);
        String name = preferences.getString("quiz", "");
        if(!name.equalsIgnoreCase(""))
        {
            Toast.makeText(dashboard.this, name+ "value access",
Toast.LENGTH_SHORT).show();
            int c = Integer.parseInt(name.toString());
            c=c*13;
            t.setText(c+"% Complete");
            progressBar.setProgress(c);

        }
    }
});
//for vaaccessprogress

```

```

SharedPreferences preferences = PreferenceManager.getDefaultSharedPreferences(this);
String name = preferences.getString("quiz", "");
if(!name.equalsIgnoreCase(""))
{
    Toast.makeText(this, name+ "value access", Toast.LENGTH_SHORT).show();
    int c = Integer.parseInt(name.toString());
    c=c*13;
    t.setText(c+"% Complete");
    progressBar.setProgress(c);

}
//toffleReference = mReference.child("Customers").child(customerid).child("toffle");

/* vd=findViewById(R.id.read);
vd1=findViewById(R.id.write);
vd.setOnClickListener(new View.OnClickListener() {
    @Override

```

```

        public void onClick(View view) {
            startActivity(new Intent(dashboard.this,videoread.class));
        }
    });
    vd1.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            startActivity(new Intent(dashboard.this,videowrite.class));
        }
    });
/*)
cardView1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(dashboard.this,accesscoursetoffle.class));
    }
});
cardView.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(dashboard.this,accesscourse.class));
    }
});
fab.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)
            .setAction("Action", null).show();
    }
});
DrawerLayout drawer = findViewById(R.id.drawer_layout);
NavigationView navigationView = findViewById(R.id.nav_view);
// Passing each menu ID as a set of Ids because each
// menu should be considered as top level destinations.
mAppBarConfiguration = new AppBarConfiguration.Builder(
    R.id.nav_home, R.id.nav_gallery, R.id.nav_slideshow)
    .setDrawerLayout(drawer)
    .build();
NavController navController = Navigation.findNavController(this, R.id.nav_host_fragment);
NavigationUI.setupActionBarWithNavController(this, navController, mAppBarConfiguration);
NavigationUI.setupWithNavController(navigationView, navController);
navigationView = (NavigationView) findViewById(R.id.nav_view);
navigationView.setNavigationItemSelectedListener(new
NavigationView.OnNavigationItemSelectedListener() {
    @Override
    public boolean onNavigationItemSelected(@NonNull MenuItem menuItem) {
        switch (menuItem.getItemId()) {
            case R.id.nav_home:
                Intent intent = new Intent(dashboard.this, dashboard.class);

```

```

        startActivity(intent);
        break;
    case R.id.nav_aboutus:

        Intent intent1 = new Intent(dashboard.this, aboutus.class);
        startActivity(intent1);
        break;
    case R.id.nav_Policy:

        Intent intent2 = new Intent(dashboard.this, termsandcondition.class);
        startActivity(intent2);
        break;
    case R.id.nav_share:
        Intent i= new Intent(Intent.ACTION_SEND);
        i.setType("text/plain");
        String[] array = { "me@gmail.com","he@gmail.com" };
        i.putExtra(Intent.EXTRA_EMAIL,array);
        i.putExtra(Intent.EXTRA_SUBJECT,"Download VisionMile and get access to all
services");
        i.putExtra(Intent.EXTRA_TEXT,"www.google.com");
        if(i.resolveActivity(getApplicationContext())!= null){
            startActivity(i);
        }

        break;
    case R.id.page2:

        dialog.show();
        final Timer timer=new Timer();
        timer.schedule(new TimerTask() {
            @Override
            public void run() {
                dialog.dismiss();
                timer.cancel();
                SharedPreferences preferences =
getSharedPreferences("checkbox",MODE_PRIVATE);
                SharedPreferences.Editor editor=preferences.edit();
                editor.putString("remember","false");
                editor.apply();
                finish();
                startActivity(new Intent(getApplicationContext(),login_activity.class));
            }
        },2000);
        break;

```

```

//Paste your privacy policy link

//        case R.id.nav_Policy:{
//            Intent browserIntent = new Intent(Intent.ACTION_VIEW , Uri.parse(""));
//            startActivity(browserIntent);
//        }
//        break;

    }
    return false;
}
});

View header = navigationView.getHeaderView(0);
header.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startActivity(new Intent(getApplicationContext(),userprofile.class));
    }
});
// namee=header.findViewById(R.id.nameu);
//emaile=header.findViewById(R.id.emailu);*/
//imageView=findViewById(R.id.imageView);
//BOTTOM NAVIGATION
//TextView selected_page = findViewById(R.id.selected_page);
MeowBottomNavigation bottomNavigation = findViewById(R.id.bottomNavigation);
bottomNavigation.add(new
MeowBottomNavigation.Model(ID_HOME,R.drawable.ic_baseline_home_24));
bottomNavigation.add(new
MeowBottomNavigation.Model(ID_MESSAGE,R.drawable.ic_baseline_message_24));
bottomNavigation.add(new
MeowBottomNavigation.Model(ID_NOTIFICATION,R.drawable.ic_baseline_notification_importan
t_24));
bottomNavigation.add(new
MeowBottomNavigation.Model(ID_ACCOUNT,R.drawable.ic_baseline_account_balance_24));

bottomNavigation.setOnClickMenuItemListener(new MeowBottomNavigation.ClickListener() {
    @Override
    public void onClickItem(MeowBottomNavigation.Model item) {
        //Toast.makeText(dashboard.this,"clicked item : "+
item.getId(),Toast.LENGTH_SHORT).show();
    }
});

bottomNavigation.setOnShowListener(new MeowBottomNavigation.ShowListener() {

```

```

@Override
public void onShowItem(MeowBottomNavigation.Model item) {
    String name;
    switch (item.getId()){
        case ID_HOME:name = "Home";
            break;
        case ID_MESSAGE:name = "";
            startActivity(new Intent(dashboard.this,courselist.class));

            break;

        case ID_NOTIFICATION:name = "NOTIFICATION";
            startActivity(new Intent(dashboard.this,testdashboard.class));

            break;
        case ID_ACCOUNT:name = "ACCOUNT";
            startActivity(new Intent(dashboard.this,userprofile.class));
            break;
        default:name = "";
    }
    // selected_page.setText(getString(R.string.main_page_selected,name));
}
});

bottomNavigation.setCount(ID_NOTIFICATION,"4");
bottomNavigation.show(ID_HOME,true);

}

//po
//po

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.dashboard, menu);
    return true;
}

@Override
public boolean onSupportNavigateUp() {
    NavController navController = Navigation.findNavController(this, R.id.nav_host_fragment);
    return NavigationUI.navigateUp(navController, mAppBarConfiguration)
        || super.onSupportNavigateUp();

}
//option menu code

```

```

@Override
public boolean onOptionsItemSelected(MenuItem item) {
    switch (item.getItemId()) {
        case R.id.action_settings:
            startActivity(new Intent(dashboard.this,settingactivity.class));
            return true;
    }
    return super.onOptionsItemSelected(item);
}
//progress
}

```

### XML FILE -

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.drawerlayout.widget.DrawerLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/drawer_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fitsSystemWindows="true"
    tools:openDrawer="start">

    <include
        layout="@layout/app_bar_main"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />

    <com.google.android.material.navigation.NavigationView
        android:id="@+id/nav_view"
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:layout_gravity="start"
        android:fitsSystemWindows="true"
        app:headerLayout="@layout/nav_header_main"
        app:menu="@menu/activity_main_drawer" />
</androidx.drawerlayout.widget.DrawerLayout>

```

### CONTENT MAIN XML FILE -

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"

```

```
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
app:layout_behavior="@string/appbar_scrolling_view_behavior"
tools:showIn="@layout/app_bar_main"
style="@style/parent.contentLayout">
<androidx.core.widget.NestedScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    >

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

<TextView
    android:id="@+id/hel"
    android:layout_width="match_parent"
    android:layout_marginLeft="7dp"
    android:text="Hello SALIK!"
    style="@style/viewParent.headerText" />
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="60dp"
    android:orientation="horizontal"
    android:layout_marginTop="16dp">

<ImageView
    android:layout_width="127dp"
    android:layout_height="match_parent"

    android:onClick="tr"
    android:src="@drawable/freetrial" />

<ImageView
    android:layout_width="148dp"
    android:layout_height="match_parent"

    android:onClick="teacher"
    android:src="@drawable/teacher" />

<ImageView
    android:layout_width="154dp"
    android:layout_height="match_parent"
    android:onClick="samplevideo"
    android:src="@drawable/introductionvid" />
</LinearLayout>
```

```
<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="10dp"
    android:background="#FFFFFF">

    <androidx.cardview.widget.CardView
        android:id="@+id/ab"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="40dp"
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        android:layout_marginLeft="5dp"
        android:layout_marginRight="5dp"
        app:cardBackgroundColor="#FF03DAC5"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center_vertical"
            android:orientation="vertical"
            android:padding="10dp">

            <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="Your \nQuiz Score"
                android:textColor="@color/whiteBodyColor"
                android:textSize="17sp"
                android:textStyle="bold" />

            <ProgressBar
                android:id="@+id/pg"
                style="@style/Base.Widget.AppCompat.ProgressBar.Horizontal"
                android:layout_width="150dp"
                android:layout_height="5dp"
                android:layout_marginTop="15dp"
                android:progress="60"
                android:progressDrawable="@drawable/progress_drawable" />

            <TextView
                android:id="@+id/rep"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
```

```
        android:layout_marginTop="15dp"
        android:text="60% Complete"
        android:textColor="@color/whiteBodyColor"
        android:textSize="13sp"
        android:textStyle="bold" />

    </LinearLayout>
</androidx.cardview.widget.CardView>

<ImageView
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="true"
    android:adjustViewBounds="true"
    android:cropToPadding="true"
    android:elevation="44dp"
    android:src="@drawable/header_image" />
</RelativeLayout>

<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="10dp">

    <LinearLayout

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="@drawable/refer_earn_button"
        android:gravity="center"
        android:layout_marginLeft="60dp"
        android:layout_alignParentBottom="true">

        <TextView
            android:id="@+id/share"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"

            android:paddingTop="5dp"
            android:paddingBottom="5dp"
            android:text="Refer your friends and\n earn free course *"
            android:textAlignment="center"
            android:textColor="@color/whiteTextColor"
            android:textSize="13sp" />

    </LinearLayout>
```

```
<ImageView
    android:layout_width="80dp"
    android:layout_height="wrap_content"
    android:adjustViewBounds="true"
    android:cropToPadding="true"
    android:src="@drawable/refer_icon" />

</RelativeLayout>

<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="10dp">

    <TextView
        android:layout_alignParentTop="true"
        android:layout_alignParentLeft="true"
        android:text="Popular Courses"
        style="@style/viewParent.headerText"/>

    <TextView
        style="@style/viewParent"
        android:layout_alignParentRight="true"
        android:layout_centerVertical="true"
        android:text="See All"
        android:textColor="@color/primaryTextColor"
        android:textSize="@dimen/headerMoreTextSize"
        android:textStyle="bold"
        android:visibility="gone" />

</RelativeLayout>

<!--remove the below layout with recycler view, use card poplar courses as model for design-
->

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal">

    <include
        android:id="@+id/cd1"
        layout="@layout/card_popular_courses" />

    <include
        android:id="@+id/toffle"
        layout="@layout/tofflecard"
        />
```

```
</LinearLayout>

<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="10dp">

    <TextView
        android:layout_alignParentTop="true"
        android:layout_alignParentLeft="true"
        android:text="Categories"
        style="@style/viewParent.headerText"/>

    <TextView
        style="@style/viewParent"
        android:layout_alignParentRight="true"
        android:layout_centerVertical="true"
        android:onClick="hit"
        android:text="See All"
        android:textColor="@color/primaryTextColor"
        android:textSize="@dimen/headerMoreTextSize"
        android:textStyle="bold" />

</RelativeLayout>

<!--remove the below layout with recycler view, use card poplar courses as model for design-->

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginBottom="60dp"
    android:layout_marginTop="20dp">

    <include
        layout="@layout/card_frutorials"
        />

    <include
        layout="@layout/cat2frutorial"
        />
```

```
</LinearLayout>

</LinearLayout>
</androidx.core.widget.NestedScrollView>
<fragment
    android:id="@+id/nav_host_fragment"
    android:name="androidx.navigation.fragment.NavHostFragment"
    android:layout_width="1dp"
    android:layout_height="1dp"
    app:defaultNavHost="true"
    android:visibility="gone"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout_constraintRight_toRightOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:navGraph="@navigation/mobile_navigation" />
<FrameLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:gravity="center">
        <TextView
            android:id="@+id/selected_page"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textColor="@color/black"
            android:visibility="gone"
            android:textSize="20sp"/>
    </LinearLayout>
    <com.etebarian.meowbottomnavigation.MeowBottomNavigation
        android:id="@+id/bottomNavigation"
        android:layout_width="match_parent"
        android:layout_height="70dp"
        android:layout_gravity="bottom"
        android:layout_marginBottom="0dp"
        app:mbn_circleColor="#E8526D"
        app:mbn_backgroundBottomColor="#fff"
        app:mbn_countTextColor="#FF000000"
        app:mbn_defaultIconColor="#E8526D"
        app:mbn_selectedIconColor="#fff"/>
</FrameLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

### NAVIGATION HEADER.XML FILE –

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="@dimen/nav_header_height"
    android:background="@drawable/profile_bk"
    android:gravity="bottom"
    android:orientation="vertical"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:theme="@style/ThemeOverlay.AppCompat.Dark">

    <ImageView
        android:id="@+id/imageView"
        android:layout_width="80dp"
        android:layout_height="87dp"
        android:layout_marginTop="14dp"
        android:contentDescription="@string/nav_header_desc"
        android:paddingTop="@dimen/nav_header_vertical_spacing"
        app:srcCompat="@drawable/circle" />

    <TextView
        android:id="@+id/nameu"
        android:layout_width="300dp"
        android:textSize="18dp"
        android:layout_height="wrap_content"
        android:paddingTop="@dimen/nav_header_vertical_spacing"
        android:text="User Profile"
        android:textStyle="bold"
        android:textAppearance="@style/TextAppearance.AppCompat.Body1" />

    <TextView
        android:id="@+id/emailu"
        android:layout_marginBottom="0dp"
        android:layout_width="match_parent"
        android:layout_height="20dp"
        android:text="View Details" />
</LinearLayout>
```

### MOBILE NAVIGATION.XML FILE –

```
<?xml version="1.0" encoding="utf-8"?>
<navigation xmlns:android="http://schemas.android.com/apk/res/android"
```

```

xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:id="@+id/mobile_navigation"
app:startDestination="@+id/nav_home">

<fragment
    android:id="@+id/nav_home"
    android:name="com.example.splashtrial1.ui.home.HomeFragment"
    android:label="@string/menu_home"
    tools:layout="@layout/fragment_home" />

<fragment
    android:id="@+id/nav_gallery"
    android:name="com.example.splashtrial1.ui.gallery.GalleryFragment"
    android:label="@string/menu_gallery"
    tools:layout="@layout/fragment_gallery" />

<fragment
    android:id="@+id/nav_slideshow"
    android:name="com.example.splashtrial1.ui.slideshow.SlideshowFragment"
    android:label="@string/menu_slideshow"
    tools:layout="@layout/fragment_slideshow" />
</navigation>

```

#### **APP DRAWER XML FILE –**

```

?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android"
      xmlns:tools="http://schemas.android.com/tools"
      tools:showIn="navigation_view">

    <group android:checkableBehavior="single"
          android:id="@+id/group1">
        <item android:id="@+id/nav_home"
              android:icon="@drawable/ic_baseline_home_24"
              android:title="HOME">
        </item>
        <item android:id="@+id/page1"
              android:icon="@drawable/websitesvg"
              android:title="Website">
        </item>
    </group>

    <group android:checkableBehavior="single"
          android:id="@+id/group2">

```

```

<item android:id="@+id/nav_Policy"
    android:icon="@drawable/term"
    android:title="Terms and conditions">
</item>
<item android:id="@+id/nav_share"
    android:icon="@drawable/sharesign"
    android:title="Share">
</item>
<item android:id="@+id/nav_aboutus"
    android:icon="@drawable/information"
    android:title="About Us">
</item>

<item android:id="@+id/page2"
    android:icon="@drawable/signout"
    android:title="Log out">
</item>
</group>

</menu>

```

## **11). TEACHER LIST :**

### **TEACHER LIST .JAVA –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import android.os.Bundle;

import com.firebaseio.ui.database.FirebaseRecyclerOptions;
import com.google.firebaseio.database.FirebaseDatabase;

public class teacherlist extends AppCompatActivity {
    RecyclerView recview;
    myadapter adapter;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_teacherlist);
        recview=(RecyclerView)findViewById(R.id.recview);
        recview.setLayoutManager(new LinearLayoutManager(this));
    }
}

```

```

FirebaseRecyclerOptions<model> options =
    new FirebaseRecyclerOptions.Builder<model>()
        .setQuery(FirebaseDatabase.getInstance().getReference().child("Users").child("Teachers"),
model.class)
        .build();

    adapter=new myadapter(options);
    recview.setAdapter(adapter);
}
@Override
protected void onStart() {
    super.onStart();
    adapter.startListening();
}
@Override
protected void onStop() {
    super.onStop();
    adapter.stopListening();
}
}

```

### **ADAPTER FILE –**

```

package com.example.splashtrial1;

import android.content.Intent;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.TextView;
import android.widget.Toast;

import androidx.annotation.NonNull;
import androidx.recyclerview.widget.RecyclerView;

import com.bumptech.glide.Glide;
import com.firebase.ui.database.FirebaseRecyclerAdapter;
import com.firebase.ui.database.FirebaseRecyclerOptions;

import de.hdodenhof.circleimageview.CircleImageView;

public class myadapter extends FirebaseRecyclerAdapter<model, myadapter.myviewholder>
{
    public myadapter(@NonNull FirebaseRecyclerOptions<model> options) {

```

```

        super(options);
    }

    @Override
    protected void onBindViewHolder(@NonNull myviewholder holder, int position, @NonNull
model model)
    {
        holder.name.setText(model.getName());
        holder.about.setText(model.getAbout());
        holder.email.setText(model.getEmail());
        Glide.with(holder.image.getContext()).load(model.getImage()).into(holder.image);

    }

    @NonNull
    @Override
    public myviewholder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {
        View view= LayoutInflater.from(parent.getContext()).inflate(R.layout.singlerow,parent,false);
        return new myviewholder(view);
    }

public class myviewholder extends RecyclerView.ViewHolder
{
    CircleImageView image;
    TextView name,about,email;
    public myviewholder(@NonNull View itemView) {
        super(itemView);
        image = (CircleImageView) itemView.findViewById(R.id.img1);
        name = (TextView) itemView.findViewById(R.id.nametext);
        about = (TextView) itemView.findViewById(R.id.coursetext);
        email = (TextView) itemView.findViewById(R.id.emailtext);

        itemView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // Toast.makeText(my, "", Toast.LENGTH_SHORT).show();
                Toast.makeText(v.getContext(), ""+getAdapterPosition(),
                Toast.LENGTH_SHORT).show();
            }
        });
    }
}

```

#### XML FILE -

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".teacherlist">
    <androidx.recyclerview.widget.RecyclerView
        android:id="@+id/recview"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginStart="1dp"
        android:layout_marginLeft="1dp"
        android:layout_marginTop="1dp"
        android:layout_marginEnd="1dp"
        android:layout_marginRight="1dp"
        android:layout_marginBottom="1dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

### **EACH ROW XML FILE -**

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    app:cardCornerRadius="5dp"
    android:elevation="5dp"
    app:cardUseCompatPadding="true"
    >

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"

        android:padding="15dp">

        <de.hdodenhof.circleimageview.CircleImageView
            android:id="@+id/img1"
            android:layout_width="80dp"
            android:layout_height="80dp"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"

```

```
        android:layout_marginStart="3dp"
        android:layout_marginTop="1dp"
        android:src="@mipmap/ic_launcher"
        app:civ_border_color="@color/imageBorderColor"
        app:civ_border_width="2dp" />

<TextView
    android:id="@+id/nametext"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_toRightOf="@+id/img1"
    android:text="This is demo name"
    android:textColor="#000"
    android:layout_marginTop="1dp"
    android:textSize="20sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/coursetext"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/emailtext"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="1dp"
    android:layout_toRightOf="@+id/img1"
    android:text="This is course name"
    android:textColor="#000"
    android:textSize="14sp" />

<TextView
    android:id="@+id/emailtext"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/nametext"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="1dp"
    android:layout_toRightOf="@+id/img1"
    android:text="This is email"
    android:textColor="#000"
    android:textSize="15sp" />
</RelativeLayout>

</androidx.cardview.widget.CardView>
```

## **12). TRIAL COURSE :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class trialpage extends AppCompatActivity {
    CardView cardView;
    public void hit(View view){
        startActivity(new Intent(trialpage.this,paymentgatewaytrialpage.class));
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_trialpage);
        cardView=findViewById(R.id.cardview2);
        cardView.setBackground(getResources().getDrawable(R.drawable.gradient_blue));
    }
}
```

### **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".trialpage">

    <TextView
        android:id="@+id/textView13"
        android:layout_width="244dp"
        android:layout_height="79dp"
        android:text="Trial Session"
        android:textStyle="bold"
        android:layout_marginLeft="105dp"
```

```
    android:layout_marginTop="8dp"
    android:textColor="#753a88"
    android:textSize="30dp" />
<androidx.cardview.widget.CardView
    android:id="@+id/cardview2"
    android:layout_width="350dp"
    android:layout_height="600dp"
    android:layout_alignParentTop="true"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="50dp"
    app:cardElevation="10dp"
    android:layout_marginBottom="30dp"
    app:cardPreventCornerOverlap="false"
    android:layout_marginTop="70dp"
    android:layout_marginLeft="24dp"
    android:layout_marginRight="8dp"
    tools:layout_editor_absoluteY="277dp">
<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    <TextView
        android:id="@+id/textView20"
        android:layout_width="143dp"
        android:layout_height="100dp"
        android:layout_marginLeft="10dp"
        android:layout_marginTop="90dp"
        android:layout_weight="1"
        android:text="Hey!"
        android:textColor="@color/white"
        android:textSize="60dp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/textView21"
        android:layout_width="297dp"
        android:layout_height="68dp"
        android:layout_marginLeft="10dp"
        android:layout_marginTop="230dp"
        android:layout_weight="1"
        android:text="Here you can access free trial for the courses to explore "
        android:textColor="@color/white"
        android:textSize="22dp" />

    <TextView
        android:id="@+id/textView22"
        android:layout_width="176dp"
```

```

        android:layout_height="90dp"
        android:layout_marginLeft="190dp"
        android:layout_marginTop="400dp"
        android:layout_weight="1"
        android:text="Enjoy \n Learning...."
        android:textColor="@color/white"
        android:textSize="20dp"
        android:textStyle="bold" />

<ImageView
    android:layout_width="200dp"
    android:layout_height="200dp"
    android:layout_marginLeft="160dp"
    android:layout_marginRight="9dp"
    android:src="@drawable/cartoon"/>
<ImageView
    android:layout_width="180dp"
    android:layout_height="200dp"
    android:layout_marginLeft="0dp"
    android:layout_marginTop="300dp"
    android:layout_marginRight="9dp"
    android:src="@drawable/learninc"/>
<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
    android:id="@+id/loginbtn"
    style="@style/loginButton"
    android:layout_gravity="center_horizontal"
    android:layout_marginTop="530dp"
    android:text="Access Course"
    android:textSize="18dp"
    android:layout_width="270dp"
    android:background="@drawable/profile_back_button"
    app:initialCornerAngle="27dp"
    app:spinning_bar_color="#FFF"
    android:onClick="hit"
    app:spinning_bar_padding="6dp"
    android:layout_marginLeft="40dp"
    app:spinning_bar_width="4dp" />

</RelativeLayout>

</androidx.cardview.widget.CardView>
</RelativeLayout>

```

## **PAYMENT GATEWAY –**

```
package com.example.splashtrial1;
```

```
import androidx.appcompat.app.AppCompatActivity;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.razorpay.Checkout;
import com.razorpay.PaymentResultListener;

import org.json.JSONObject;

public class paymentgatewaytrialpage extends AppCompatActivity implements
PaymentResultListener {

    Button B;
    TextView pay;
    // variable for FirebaseAuth class
    FirebaseAuth auth,emailauth;
    DatabaseReference ielets;
    // variable for our text input
    // field for phone and OTP.
    private EditText edtPhone, edtOTP;

    // buttons for generating OTP and verifying OTP
    private Button verifyOTPBtn, generateOTPBn,b;

    // string for storing our verification ID
    private String verificationId,customerid;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_paymentgatewaytrialpage);
        Checkout.preload(getApplicationContext());
        pay=findViewById(R.id.editTextTextPersonName);
        auth = FirebaseAuth.getInstance();
        b=findViewById(R.id.button4);

        // initializing variables for button and Edittext.
        edtPhone = findViewById(R.id.idEdtPhoneNumber);
        edtOTP = findViewById(R.id.idEdtOtp);
    }
}
```

```

verifyOTPBtn = findViewById(R.id.idBtnVerify);
generateOTPBtn = findViewById(R.id.idBtnGetOtp);
/* verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startPayment();
    }
});*/
startPayment();
// setting onclick listner for generate OTP button.
/* generateOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // below line is for checking weather the user
        // has entered his mobile number or not.
        if (TextUtils.isEmpty(edtPhone.getText().toString())) {
            // when mobile number text field is empty
            // displaying a toast message.
            Toast.makeText(paymentgateway.this, "Please enter a valid phone number.", Toast.LENGTH_SHORT).show();
        } else {
            // if the text field is not empty we are calling our
            // send OTP method for getting OTP from Firebase.
            String phone = "+91" + edtPhone.getText().toString();
            sendVerificationCode(phone);
        }
    }
});*/
// initializing on click listener
// for verify otp button
/* verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // validating if the OTP text field is empty or not.
        if (TextUtils.isEmpty(edtOTP.getText().toString())) {
            // if the OTP text field is empty display
            // a message to user to enter OTP
            Toast.makeText(paymentgateway.this, "Please enter OTP", Toast.LENGTH_SHORT).show();
        } else {
            // if OTP field is not empty calling
            // method to verify the OTP.
            verifyCode(edtOTP.getText().toString());
        }
    }
});*/
/* b.setOnClickListener(new View.OnClickListener() {

```

```

@Override
public void onClick(View view) {
    startPayment();

}

});*/
}
public void startPayment() {
    final Activity activity=this;
    final Checkout co=new Checkout();
    try {
        JSONObject options=new JSONObject();
        options.put("name","VISIONMILE");
        options.put("description","class fee");
        //options.put("image",R.drawable.meeting);
        options.put("currency","INR");
        String payment=pay.getText().toString();
        double total=Double.parseDouble(payment);
        total=total*100;
        options.put("amount",total);
        JSONObject prefill=new JSONObject();
        prefill.put("email","khansalikaziz786@gmail.com");
        prefill.put("contact","9999999998");
        options.put("prefill",prefill);
        co.open(activity,options);
    }catch (Exception e){
        Toast.makeText(activity, "Error :" +e.getMessage(), Toast.LENGTH_SHORT).show();
        e.printStackTrace();
    }
}

@Override
public void onPaymentSuccess(String s) {
    Toast.makeText(this, "Your payment id is "+s.toString(), Toast.LENGTH_SHORT).show();
    customerid = auth.getCurrentUser().getUid();
    ielts =
    FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).
    child("ielts");
    ielts.setValue("0");
    startActivity(new Intent(paymentgatewaytrialpage.this,Actualcoursecontent.class));
}

@Override
public void onPaymentError(int i, String s) {
    Toast.makeText(this, "Payment Unsuccessfull...Try again", Toast.LENGTH_SHORT).show();
}
/* private void signInWithCredential(PhoneAuthCredential credential) {
    // inside this method we are checking if
}

```

```

// the code entered is correct or not.
auth.signInWithCredential(credential)
    .addOnCompleteListener(new OnCompleteListener<AuthResult>() {
        @Override
        public void onComplete(@NonNull Task<AuthResult> task) {
            if (task.isSuccessful()) {
                // if the code is correct and the task is successful
                // we are sending our user to new activity.
                Toast.makeText(paymentgateway.this, "Verification successfull",
Toast.LENGTH_SHORT).show();
                //startActivity(new Intent(paymentgateway.this,videosActivity.class));
                //finish();
                startPayment();
            } else {
                // if the code is not correct then we are
                // displaying an error message to the user.
                Toast.makeText(paymentgateway.this, task.getException().getMessage(),
Toast.LENGTH_LONG).show();
            }
        }
    });
}/*
*/
/* private void sendVerificationCode(String number) {
    // this method is used for getting
    // OTP on user phone number.
    /* PhoneAuthProvider.getInstance().verifyPhoneNumber(
        number, // first parameter is user's mobile number
        60, // second parameter is time limit for OTP
        // verification which is 60 seconds in our case.
        TimeUnit.SECONDS, // third parameter is for initializing units
        // for time period which is in seconds in our case.
        TaskExecutors.MAIN_THREAD,// this task will be excuted on Main thread.
        mCallBack // we are calling callback method when we recieve OTP for
        // auto verification of user.
    );*/
/*
/* PhoneAuthOptions options =
    PhoneAuthOptions.newBuilder(auth)
        .setPhoneNumber(number)      // Phone number to verify
        .setTimeout(60L, TimeUnit.SECONDS) // Timeout and unit
        .setActivity(this)          // Activity (for callback binding)
        .setCallbacks(mCallBack)    // OnVerificationStateChangedCallbacks
        .build();
    PhoneAuthProvider.verifyPhoneNumber(options);
}/*
*/
// callback method is called on Phone auth provider.
/* private PhoneAuthProvider.OnVerificationStateChangedCallbacks

```

```

// initializing our callbacks for on
// verification callback method.
mCallBack = new PhoneAuthProvider.OnVerificationStateChangedCallbacks() {

    // below method is used when
    // OTP is sent from Firebase
    @Override
    public void onCodeSent(String s, PhoneAuthProvider.ForceResendingToken
forceResendingToken) {
        super.onCodeSent(s, forceResendingToken);
        // when we receive the OTP it
        // contains a unique id which
        // we are storing in our string
        // which we have already created.
        verificationId = s;
    }

    // this method is called when user
    // receive OTP from Firebase.
    @Override
    public void onVerificationCompleted(PhoneAuthCredential phoneAuthCredential) {
        // below line is used for getting OTP code
        // which is sent in phone auth credentials.
        final String code = phoneAuthCredential.getSmsCode();

        // checking if the code
        // is null or not.
        if (code != null) {
            // if the code is not null then
            // we are setting that code to
            // our OTP edittext field.
            edtOTP.setText(code);

            // after setting this code
            // to OTP edittext field we
            // are calling our verifycode method.
            verifyCode(code);

            // startActivity(new Intent(paymentgateway.this,videosActivity.class));
        }
    }

    // this method is called when firebase doesn't
    // sends our OTP code due to any error or issue.
    @Override
    public void onVerificationFailed(FirebaseException e) {
        // displaying error message with firebase exception.
        Toast.makeText(paymentgateway.this, e.getMessage(), Toast.LENGTH_LONG).show();
    }
}

```

```

        }

};

// below method is use to verify code from Firebase.
/* private void verifyCode(String code) {
    // below line is used for getting getting
    // credentials from our verification id and code.
    PhoneAuthCredential credential = PhoneAuthProvider.getCredential(verificationId, code);

    // after getting credential we are
    // calling sign in method.
    signInWithCredential(credential);
} */
}

```

### **COURSE CONTENT (JAVA FILE) –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ImageView;
import android.widget.ListView;
import android.widget.Toast;

import java.util.ArrayList;

public class Actualcoursecontent extends AppCompatActivity {
    ListView listView;
    ArrayList<String> videoList;
    ArrayAdapter adapter;
    Context context;
    ImageView down;

    ArrayList prgmName;

    public static int []
    prgmImages={R.drawable.caplay,R.drawable.caplay,R.drawable.caplay,R.drawable.caplay};
    public static String [] prgmNameList={"Video 1","Video 2","Video 3","Video 4"};

    @Override

```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_actualcoursecontent);
    context=this;
    //videoView=findViewById(R.id.videoview);
    listView=findViewById(R.id.lvvideo);
    listView.setAdapter(new customlist2(this,prgmNameList,prgmImages));
    down=findViewById(R.id.down);
    down.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent browserIntent = new Intent(Intent.ACTION_VIEW,
            Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/lpunest.pdf?alt=media&token=5ded2b5a-7a78-4825-9bda-7fb90025a060"));
            startActivity(browserIntent);
        }
    });
}

/* videoList= new ArrayList<>();
videoList.add("Introduction to IELTS");
videoList.add("Listening skills");
videoList.add("Speaking skills");
videoList.add("Reading skills");
videoList.add("Writing skills");*/

// adapter= new ArrayAdapter(this,android.R.layout.simple_list_item_1,videoList);
// listView.setAdapter(adapter);
listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position, long id) {
        switch (position) {
            case 0:
                startActivity(new Intent(getApplicationContext(),videoone.class));
                // Uri uri1=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FIntroductionone.mp4?alt=media&token=60b93ed1-a4ca-4b49-af87-
ea10e9ebb4de");
                //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.introductionone));
                Toast.makeText(context, "item 1 clicked", Toast.LENGTH_SHORT).show();
                break;
            case 1:
                startActivity(new Intent(getApplicationContext(),video2.class));
                Toast.makeText(context, "item 2 cliked", Toast.LENGTH_SHORT).show();
                //Uri uri=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FListeningskillstwo.mp4?alt=media&token=0bff9e03-b635-4f58-
83ee-230fee1ec904");
                //videoView.setVideoURI(uri);
        }
    }
}

```

```

        // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.listeningskilltwo));
        break;
    case 2:
        startActivity(new Intent(getApplicationContext(),videothree.class));

        // Uri uri1=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FIntroductionone.mp4?alt=media&token=60b93ed1-a4ca-4b49-af87-
ea10e9ebb4de");
        //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.introductionone));
        Toast.makeText(context, "item 3 clicked", Toast.LENGTH_SHORT).show();
        break;
    case 3:
        startActivity(new Intent(getApplicationContext(),videofour.class));
        Toast.makeText(context, "item 4 clicked", Toast.LENGTH_SHORT).show();

        //Uri uri=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FListeningskilltwo.mp4?alt=media&token=0bff9e03-b635-4f58-
83ee-230fee1ec904");
        //videoView.setVideoURI(uri);
        // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.listeningskilltwo));
        break;

    default:
        break;
    }

    /* videoView.setMediaController(new MediaController(samplevideo.this));
    videoView.requestFocus();
    videoView.start();*/
}
});
}
}

```

### ACTUAL COURSE CONTENT (XML FILE) –

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Actualcoursecontent">
    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"

```

```
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="130dp"
        android:layout_marginRight="15dp"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        app:cardBackgroundColor="#6dafe0"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:layout_height="match_parent"
            android:orientation="vertical">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="50dp"
                android:layout_marginLeft="20dp"
                android:layout_marginTop="35dp"
                android:fontFamily="sans-serif-black"
                android:text="Content"
                android:textColor="#F6F1F1"
                android:textSize="32sp"
                android:textStyle="bold" />
            <TextView
                android:layout_width="match_parent"
                android:layout_height="80dp"

                android:fontFamily="sans-serif-black"
                android:text="You have lifetime access to all these resources"
                android:textColor="#F6F1F1"
                android:textSize="16sp"
                android:layout_marginLeft="20dp"
            />
        </LinearLayout>
        <ImageView
            android:layout_width="150dp"
            android:layout_height="200dp"
            android:src="@drawable/frnd"
            android:layout_marginRight="0dp"
        />
    </LinearLayout>
```

```
</androidx.cardview.widget.CardView>

<ListView
    android:id="@+id/lvideo"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="460dp"
    android:dividerHeight = "1dp"
    android:footerDividersEnabled = "false"
    android:headerDividersEnabled = "false"
    >
</ListView>

<TextView
    android:id="@+id/textView2"
    android:layout_width="260dp"
    android:layout_height="wrap_content"

    android:layout_marginTop="20dp"
    android:text="Let's Start!"
    android:layout_marginLeft="30dp"
    android:textColor="#6dafe0"
    android:textSize="24sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView4"
    android:layout_width="266dp"
    android:layout_height="46dp"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="65dp"
    android:text="We provide different courses related to language learning"
    android:textColor="#0C0C0C"
    android:textSize="18sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="350dp"
    android:text="Course Detail"
    android:textColor="#050505"
    android:textSize="25sp"
    android:textStyle="bold" />
```

```

<TextView
    android:id="@+id/textView6"
    android:layout_width="194dp"
    android:layout_height="35dp"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="400dp"
    android:text="Download Resources"
    android:textColor="#050505"
    android:textSize="20sp" />

<ImageView
    android:id="@+id/down"
    android:layout_width="51dp"
    android:layout_height="31dp"
    android:layout_marginLeft="330dp"
    android:layout_marginTop="400dp"

    android:src="@drawable/dwicon" />

</RelativeLayout>

```

#### **LIST ADAPTER FILE –**

```

package com.example.splashtrial1;

import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

public class customlist2 extends BaseAdapter {
    String [] result;
    Context context;
    int [] imageId;
    private static LayoutInflater inflater=null;
    public customlist2(Actualcoursecontent mainActivity, String[] prgmNameList, int[] prgmImages)
    {
        // TODO Auto-generated constructor stub
        result=prgmNameList;
        context=mainActivity;
        imageId=prgmImages;
        inflater = ( LayoutInflater )context.
            getSystemService(Context.LAYOUT_INFLATER_SERVICE);
    }
    @Override

```

```

public int getCount() {
    // TODO Auto-generated method stub
    return result.length;
}

@Override
public Object getItem(int position) {
    // TODO Auto-generated method stub
    return position;
}

@Override
public long getItemId(int position) {
    // TODO Auto-generated method stub
    return position;
}

public class Holder
{
    TextView tv;
    ImageView img;
}
@Override
public View getView(final int position, View convertView, ViewGroup parent) {
    // TODO Auto-generated method stub
    Holder holder=new Holder();
    View rowView;
    rowView = inflater.inflate(R.layout.rowitem, null);
    holder.tv=(TextView) rowView.findViewById(R.id.tv_descrition);
    holder.img=(ImageView) rowView.findViewById(R.id.image_view);
    holder.tv.setText(result[position]);
    holder.img.setImageResource(imageId[position]);
    /* rowView.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            // TODO Auto-generated method stub
            Toast.makeText(context, "You Clicked "+result[position],
            Toast.LENGTH_LONG).show();
        }
    });
    return rowView;
}
}

```

### **13). INTRODUCTORY VIDEOS :**

#### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.MediaController;
import android.widget.Toast;
import android.widget.VideoView;

import java.util.ArrayList;

public class samplevideo extends AppCompatActivity {
    // VideoView videoView;
    ListView listView;
    ArrayList<String> videoList;
    ArrayAdapter adapter;
    Context context;

    ArrayList prgmName;

    public static int []
    prgmImages={R.drawable.caplay,R.drawable.caplay,R.drawable.caplay,R.drawable.caplay,R.drawable.caplay};

    public static String [] prgmNameList={"Introduction to IELTS","Listening skills","Speaking skills","Reading skills","Writing skills"};

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_samplevideo);
        context=this;
        //videoView=findViewById(R.id.videoview);
        listView=findViewById(R.id.lvideo);
        listView.setAdapter(new CustomListAdapter(this, prgmNameList,prgmImages));
    }
}
```

```

/* videoList= new ArrayList<>();
videoList.add("Introduction to IELTS");
videoList.add("Listening skills");
videoList.add("Speaking skills");
videoList.add("Reading skills");
videoList.add("Writing skills");*/

// adapter= new ArrayAdapter(this,android.R.layout.simple_list_item_1,videoList);
// listView.setAdapter(adapter);
listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position, long id) {
        switch (position) {
            case 0:
                // Uri uri1=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-5871e.appspot.com/o/video%2FIntroductionone.mp4?alt=media&token=60b93ed1-a4ca-4b49-af87-ea10e9ebb4de");
                //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/" + R.raw.introductionone));
                startActivity(new Intent(samplevideo.this,videoone.class));
                break;
            case 1:
                startActivity(new Intent(samplevideo.this,video2.class));

                //Uri uri=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-5871e.appspot.com/o/video%2FListeningskilltwo.mp4?alt=media&token=0bff9e03-b635-4f58-83ee-230fee1ec904");
                //videoView.setVideoURI(uri);
                // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/" + R.raw.listeningskilltwo));
                break;
            case 2:
                startActivity(new Intent(samplevideo.this,videothree.class));

                // Uri uri2=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-5871e.appspot.com/o/video%2Fspeakingskillthree.mp4?alt=media&token=d1413ecd-9125-4a28-a05a-31f7360c0dc");
                //videoView.setVideoURI(uri2);
                //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/" + R.raw.speakingskillthree));
                break;
            case 3:
                startActivity(new Intent(samplevideo.this,videofour.class));
        }
    }
})

```

```

        // Uri uri3=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FReadingskills.mp4?alt=media&token=73f21cbe-eda6-4c41-be99-
9976df742a2d");
        // videoView.setVideoURI(uri3);
        //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.read));
        break;
    case 4:
        startActivity(new Intent(samplevideo.this,videofive.class));

        //Uri uri4=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FWriting.mp4?alt=media&token=8c9578dd-e287-4b53-8457-
00bc50150b4a");
        // videoView.setVideoURI(uri4);
        // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.write));
        break;
    default:
        break;
    }

    /* videoView.setMediaController(new MediaController(samplevideo.this));
    videoView.requestFocus();
    videoView.start();*/
}
});
}
}
}

```

### XML FILE -

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".samplevideo">

    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="130dp"
        android:layout_marginRight="15dp"
        android:layout_marginLeft="15dp"

```

```
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <ImageView
            android:layout_width="120dp"
            android:layout_height="200dp"
            android:src="@drawable/aryan"
            android:layout_marginRight="0dp"
            />
        <ImageView
            android:layout_width="250dp"
            android:layout_height="200dp"
            android:src="@drawable/k"
            android:layout_marginRight="0dp"
            />
    </LinearLayout>
```

```
</androidx.cardview.widget.CardView>
```

```
<ListView
    android:id="@+id/lvideo"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="400dp"
    android:dividerHeight = "1dp"
    android:footerDividersEnabled = "false"
    android:headerDividersEnabled = "false"
    >
</ListView>
```

```
<TextView
    android:id="@+id/textView2"
    android:layout_width="260dp"
    android:layout_height="wrap_content"

    android:layout_marginTop="20dp"
    android:text="Let's Start!"
    android:layout_marginLeft="30dp"
    android:textColor="#6dafe0"
    android:textSize="24sp"
    android:textStyle="bold" />
```

```

<TextView
    android:id="@+id/textView4"
    android:layout_width="266dp"
    android:layout_height="46dp"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="65dp"
    android:text="We provide different courses related to language learning"
    android:textColor="#0C0C0C"
    android:textSize="18sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="350dp"
    android:text="Course Detail"
    android:textColor="#050505"
    android:textSize="25sp"
    android:textStyle="bold" />

</RelativeLayout>

```

### **LIST ADAPTER FILE -**

```

package com.example.splashtrial1;

import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

public class CustomListAdapter extends BaseAdapter {
    String [] result;
    Context context;
    int [] imageId;
    private static LayoutInflater inflater=null;
    public CustomListAdapter(samplevideo mainActivity, String[] prgmNameList, int[] prgmImages)
    {
        // TODO Auto-generated constructor stub
        result=prgmNameList;
        context=mainActivity;
        imageId=prgmImages;
        inflater = ( LayoutInflater )context.
    }

```

```
        getSystemService(Context.LAYOUT_INFLATER_SERVICE);
    }
    @Override
    public int getCount() {
        // TODO Auto-generated method stub
        return result.length;
    }

    @Override
    public Object getItem(int position) {
        // TODO Auto-generated method stub
        return position;
    }

    @Override
    public long getItemId(int position) {
        // TODO Auto-generated method stub
        return position;
    }

    public class Holder
    {
        TextView tv;
        ImageView img;
    }
    @Override
    public View getView(final int position, View convertView, ViewGroup parent) {
        // TODO Auto-generated method stub
        Holder holder=new Holder();
        View rowView;
        rowView = inflater.inflate(R.layout.rowitem, null);
        holder.tv=(TextView) rowView.findViewById(R.id.tv_descrition);
        holder.img=(ImageView) rowView.findViewById(R.id.image_view);
        holder.tv.setText(result[position]);
        holder.img.setImageResource(imageId[position]);
        /* rowView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // TODO Auto-generated method stub
                Toast.makeText(context, "You Clicked "+result[position],
                Toast.LENGTH_LONG).show();
            }
        });
        */
        return rowView;
    }
}
```

#### **14). QUIZ :**

##### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;

import android.content.DialogInterface;
import android.content.SharedPreferences;
import android.os.Bundle;
import android.preference.PreferenceManager;
import android.view.View;
import android.widget.ProgressBar;
import android.widget.TextView;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;

public class quiz extends AppCompatActivity {
    private TextView optionA,optionB,optionC,optionD;
    private TextView questionnumber,question,score;
    private TextView checkout1,checkout2;
    int currentIndex;
    int mscore=0;
    int qn=1;
    ProgressBar progressBar;
    DatabaseReference quiz;
    String customerid;
    FirebaseAuth auth;
    int CurrentQuestion,CurrentOptionA,CurrentOptionB,CurrentOptionC,CurrentOptionD;
    private answerclass[] questionBank= new answerclass[]
    {
        new
        answerclass(R.string.question_1,R.string.question_A,R.string.question_B,R.string.question_c,R.strin
        g.question_d,R.string.answer_1),
        new
        answerclass(R.string.question_2,R.string.question_2A,R.string.question_2B,R.string.question_2C,R.
        string.question_2D,R.string.answer_2),
        new
        answerclass(R.string.question_3,R.string.question_3A,R.string.question_3B,R.string.question_3C,R.
        string.question_3D,R.string.answer_3),
```

```

        new
answerclass(R.string.question_4,R.string.question_4A,R.string.question_4B,R.string.question_4C,R.
string.question_4D,R.string.answer_4),
        new
answerclass(R.string.question_5,R.string.question_5A,R.string.question_5B,R.string.question_5C,R.
string.question_5D,R.string.answer_5),
        new
answerclass(R.string.question_6,R.string.question_6A,R.string.question_6B,R.string.question_6C,R.
string.question_6D,R.string.answer_6),
        new
answerclass(R.string.question_7,R.string.question_7A,R.string.question_7B,R.string.question_7C,R.
string.question_7D,R.string.answer_7),
        new
answerclass(R.string.question_8,R.string.question_8A,R.string.question_8B,R.string.question_8C,R.
string.question_8D,R.string.answer_8),

};

final int PROGRESS_BAR = (int) Math.ceil(100/questionBank.length);

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_quiz);
    auth = FirebaseAuth.getInstance();
    optionA=findViewById(R.id.optionA);
    optionB=findViewById(R.id.optionB);
    optionC=findViewById(R.id.optionC);
    optionD=findViewById(R.id.optionD);

    question = findViewById(R.id.question);
    score=findViewById(R.id.score);
    questionnumber=findViewById(R.id.QuestionNumber);
    checkout1=findViewById(R.id.selectoption);
    checkout2=findViewById(R.id.CorrectAnswer);
    progressBar=findViewById(R.id.progress_bar);

    CurrentQuestion=questionBank[currentIndex].getQuestionid();
    question.setText(CurrentQuestion);
    CurrentOptionA=questionBank[currentIndex].getOptionA();
    optionA.setText(CurrentOptionA);
    CurrentOptionB=questionBank[currentIndex].getOptionB();
    optionB.setText(CurrentOptionB);
    CurrentOptionC=questionBank[currentIndex].getOptionC();
    optionC.setText(CurrentOptionC);
    CurrentOptionD=questionBank[currentIndex].getOptionD();
    optionD.setText(CurrentOptionD);
    optionA.setOnClickListener(new View.OnClickListener() {
        @Override

```

```

public void onClick(View view) {
    checkAnswer(CurrentOptionA);
    updateQuestion();

}

});

optionB.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        checkAnswer(CurrentOptionB);
        updateQuestion();

    }
});

optionC.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        checkAnswer(CurrentOptionC);
        updateQuestion();

    }
});

optionD.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        checkAnswer(CurrentOptionD);
        updateQuestion();

    }
});
}

private void checkAnswer(int userSelection) {

    int correctanswer=questionBank[currentIndex].getAnswerid();

    checkout1.setText(userSelection);
    checkout2.setText(correctanswer);

    String m= checkout1.getText().toString().trim();
    String n=checkout2.getText().toString().trim();

    if(m.equals(n))
    {
        Toast.makeText(getApplicationContext(),"Right",Toast.LENGTH_SHORT).show();
        mscore=mscore+1;
    }
    else

```

```

    {
        Toast.makeText(getApplicationContext(),"Wrong",Toast.LENGTH_SHORT).show();
    }

}

private void updateQuestion() {
    currentIndex=(currentIndex+1)%questionBank.length;

    if(currentIndex==0)
    {
        AlertDialog.Builder alert=new AlertDialog.Builder(this);
        alert.setTitle("Quiz Completed");
        alert.setCancelable(false);
        alert.setMessage("Your Score-" + mscore +" points");
        customerid = auth.getCurrentUser().getUid();
        quiz =
        FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).
        child("quiz");
        quiz.setValue(mscore);
        //sharepref
        SharedPreferences preferences = PreferenceManager.getDefaultSharedPreferences(this);
        SharedPreferences.Editor editor = preferences.edit();
        editor.putString("quiz", String.valueOf(mscore));
        editor.apply();
        //sharepref
        alert.setPositiveButton("Done", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {
                finish();
            }
        });
    }

/*alert.setNegativeButton("No", new DialogInterface.OnClickListener() {
    @Override
    public void onClick(DialogInterface dialog, int which) {
        mscore=0;
        qn=1;
        progressBar.setProgress(0);
        score.setText("Score" + mscore +"/" +questionBank.length);
        questionnumber.setText(qn + "/" + questionBank.length +"Question");
    }
});*/
}

alert.show();

}

```

```

CurrentQuestion=questionBank[currentIndex].getQuestionid();
question.setText(CurrentQuestion);
CurrentOptionA=questionBank[currentIndex].getOptionA();
optionA.setText(CurrentOptionA);
CurrentOptionB=questionBank[currentIndex].getOptionB();
optionB.setText(CurrentOptionB);
CurrentOptionC=questionBank[currentIndex].getOptionC();
optionC.setText(CurrentOptionC);
CurrentOptionD=questionBank[currentIndex].getOptionD();
optionD.setText(CurrentOptionD);

qn=qn+1;

if(qn<=questionBank.length)

{
    questionnumber.setText(qn + "/" + questionBank.length +"Question");
}
score.setText("Score" + mscore +"/" +questionBank.length);
progressBar.incrementProgressBy(PROGRESS_BAR);

}

}

```

### XML FILE –

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:background="#272343"
    tools:context=".quiz">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/QuestionNumber"
        android:text="@string/question_number"
        android:layout_marginTop="30dp"
        android:textColor="#ffa384"
        android:textStyle="bold"
        android:textAlignment="center"
        android:textSize="20sp"

```

```
>
</TextView>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    >

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/selction_option"
        android:visibility="gone"
        android:id="@+id/selectoption"
        android:textAlignment="center"
        android:textColor="#ffffff">
    </TextView>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/CorrectAnswer"
        android:textColor="#ffffff"
        android:visibility="gone"
        android:textAlignment="center"
        android:text="correctanswer">
    </TextView>
</LinearLayout>
<LinearLayout

    android:layout_width="match_parent"
    android:layout_height="120dp"
    android:paddingLeft="50dp"
    android:paddingRight="50dp"
    android:layout_marginBottom="60dp"
    android:layout_marginTop="70dp"
    android:gravity="center">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:textColor="#ffffff"
        android:id="@+id/question"
        android:text="@string/question_1"
        android:textSize="25sp">
    </TextView>
```

```
</LinearLayout>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:id="@+id/FirstTwoOption"
    android:layout_gravity="center"
    android:paddingLeft="50dp"
    android:paddingRight="50dp"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:id="@+id/optionA"
        android:text="@string/question_A"
        android:background="@drawable/optiondesign"
        android:textColor="#272343"
        android:textAlignment="center"
        android:paddingTop="14dp">

    </TextView>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:id="@+id/optionB"
        android:text="@string/question_B"
        android:background="@drawable/optiondesign"
        android:layout_marginTop="10dp"
        android:textColor="#272343"
        android:textAlignment="center"
        android:paddingTop="14dp"
        >

    </TextView>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:id="@+id/Remaining"
    android:layout_gravity="center"
    android:paddingLeft="50dp"
```

```
        android:paddingRight="50dp"
        android:layout_marginBottom="30dp"
        android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:id="@+id/optionC"
        android:text="@string/question_c"
        android:background="@drawable/optiondesign"
        android:layout_marginTop="10dp"
        android:textColor="#272343"
        android:textAlignment="center"
        android:paddingTop="14dp"
    >

</TextView>
<TextView
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:id="@+id/optionD"
    android:text="@string/question_d"
    android:background="@drawable/optiondesign"
    android:textColor="#272343"
    android:layout_marginTop="10dp"
    android:textAlignment="center"
    android:paddingTop="14dp"
>

</TextView>

</LinearLayout>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_marginTop="20dp">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/score"
        android:textStyle="bold"
        android:textColor="#ffffff"
        android:text="@string/score"
```

```

        android:layout_gravity="end"
        android:padding="10dp"/>

<ProgressBar
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:backgroundTint="#ffa384"
    android:layout_gravity="bottom"
    android:id="@+id/progress_bar"
    style="@android:style/Widget.ProgressBar.Horizontal"
    android:indeterminate="false">

</ProgressBar>
</LinearLayout>

</LinearLayout>

```

## **15). ALL COURSES :**

### **A). IELTS –**

#### **CARDVIEW DESIGN –**

```

<androidx.cardview.widget.CardView android:layout_width="150dp"
    android:layout_height="wrap_content"
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:minHeight="200dp"
    android:minWidth="300dp"
    app:cardElevation="10dp"
    app:cardBackgroundColor="#FF03DAC5"
    app:cardCornerRadius="16dp"
    android:layout_marginRight="0dp"
    android:layout_marginLeft="29dp"
    android:layout_marginTop="20dp"
    android:layout_marginBottom="20dp">

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_gravity="center">

<ImageView

```

```

        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:adjustViewBounds="true"
        android:cropToPadding="true"
        android:maxWidth="100dp"
        android:src="@drawable/tls" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text="IELTS"
    android:textColor="@color/whiteTextColor"
    android:textSize="26sp"
    android:textStyle="bold"
    android:layout_marginBottom="10dp"/>

</LinearLayout>

</androidx.cardview.widget.CardView>

```

### ACCESS COURSE PAGE –

```

package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.app.ActionBar;
import android.content.Intent;
import android.graphics.Color;
import android.graphics.drawable.ColorDrawable;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.android.material.appbar.AppBarLayout;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebaseio.database.DataSnapshot;
import com.google.firebaseio.database.DatabaseError;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;

public class accesscourse extends AppCompatActivity {

```

```

private FirebaseDatabase database ;
private DatabaseReference mReference ;
private DatabaseReference childReference,toffleReference ;
public String customerid,nameuser,toffleuser;
public int c,d;
FirebaseAuth auth;
public void move(View view){
    startActivity(new Intent(accesscourse.this,paymentgateway.class));
}
public void hiti(View view){
    startActivity(new Intent(accesscourse.this,paymentgateway.class));
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_accesscourse);
    /*ActionBar bar=getActionBar();
    bar.setBackgroundDrawable(new ColorDrawable(Color.parseColor("#eb6b9d")));
    auth = FirebaseAuth.getInstance();
    customerid = auth.getCurrentUser().getUid();
    database = FirebaseDatabase.getInstance();
    mReference = database.getReference("Users");
    childReference = mReference.child("Customers").child(customerid).child("ielts");
    //toffleReference = mReference.child("Customers").child(customerid).child("toffle");
    childReference.addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(DataSnapshot dataSnapshot) {
            nameuser = (String) dataSnapshot.getValue(String.class);
            c = Integer.parseInt(nameuser.toString());

            if (c==1){
                Toast.makeText(getApplicationContext(), "You already purchased this course",
                Toast.LENGTH_SHORT).show();
                startActivity(new Intent(getApplicationContext(),dashboard.class));
            }
        }
        @Override
        public void onCancelled(@NonNull DatabaseError error) {
            Toast.makeText(getApplicationContext(), "error in fetching data",
            Toast.LENGTH_SHORT).show();
        }
    });
}

```

```
}
```

## ACCESS COURSE XML FILE –

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/profile_bk"
    tools:context=".accesscourse">

    <com.google.android.material.appbar.AppBarLayout
        android:id="@+id/appbar"
        android:layout_width="match_parent"
        android:layout_height="280dp"
        android:fitsSystemWindows="true"
        android:theme="@color/color">

        <com.google.android.material.appbar.CollapsingToolbarLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:fitsSystemWindows="true"
            app:contentScrim="?attr/colorPrimary"
            app:layout_scrollFlags="scroll|snap|exitUntilCollapsed"
            app:title="IELTS"
            android:id="@+id/collapsing_toolbar"
            android:background="@drawable/profile_bk">

            <ImageView
                android:layout_width="320dp"
                android:layout_height="200dp"
                android:layout_gravity="center|end"
                android:layout_marginBottom="15dp"
                android:layout_marginRight="40dp"
                android:scaleType="centerCrop"
                android:src="@drawable/abh"
                app:layout_collapseMode="parallax" />

            <androidx.appcompat.widget.Toolbar
                android:id="@+id/toolbar"
                android:layout_width="match_parent"
                android:layout_height="?attr/actionBarSize"
                app:layout_collapseMode="pin"/>
```

```
</com.google.android.material.appbar.CollapsingToolbarLayout>

</com.google.android.material.appbar.AppBarLayout>

<androidx.core.widget.NestedScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/layout_bg"
    app:layout_behavior="@string/appbar_scrolling_view_behavior">

    <LinearLayout
        android:layout_width="match_parent"
        android:orientation="vertical"
        android:layout_height="match_parent">

        <TextView
            android:id="@+id/textView15"
            android:layout_width="150dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="30dp"
            android:layout_marginTop="60dp"
            android:layout_weight="1"
            android:text="DETAILS"
            android:textColor="@color/black"
            android:textSize="25dp"
            android:textStyle="bold" />

        <TextView
            android:id="@+id/textView14"
            android:layout_width="wrap_content"
            android:layout_height="241dp"
            android:layout_marginLeft="25dp"
            android:layout_marginTop="15dp"
            android:layout_marginRight="8dp"
            android:layout_weight="1"
            android:text="This test measures the english language proficisn of non-native english
language speakers who want to study or work where English is the language of communication
\nIELTS is required for permanent residency in Australia , Canada , UK for studies , Wiht an
excellent score in IELTS , you can get best Universities."
            android:textSize="16sp" />
        <TextView
            android:id="@+id/textView16"
            android:layout_width="150dp"
```

```
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="8dp"
    android:layout_weight="1"
    android:text="OUR COURSE"
    android:textColor="@color/black"
    android:textSize="25dp"
    android:textStyle="bold" />
<TextView
    android:id="@+id/textView17"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="Face to face intercation with teacher \nEasy concept understanding
\nAdvance features for better online learning \nDaily quiz \nOther free course"
    android:textSize="16sp" />
<TextView
    android:id="@+id/textView18"
    android:layout_width="254dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="8dp"
    android:layout_weight="1"
    android:text="FEE STRUCTURE"
    android:textColor="@color/black"
    android:textSize="25dp"
    android:textStyle="bold" />
<TextView
    android:id="@+id/textView19"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="1000-1500Rs * TERMS APPLIED"
    android:textSize="16sp" />
<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
    android:id="@+id/loginbtn"
    style="@style/loginButton"
    android:layout_gravity="center_horizontal"
```

```

        android:layout_marginTop="@dimen/loginViewsMargin"
        android:text="Access Course"
        android:textSize="18dp"
        android:layout_width="170dp"
        android:background="@drawable/profile_back_button"
        app:initialCornerAngle="27dp"
        app:spinning_bar_color="#FFF"
        app:spinning_bar_padding="6dp"
        android:onClick="move"
        app:spinning_bar_width="4dp" />

    </LinearLayout>
</androidx.core.widget.NestedScrollView>

<com.google.android.material.floatingactionbutton.FloatingActionButton
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:baselineAlignBottom="false"
    android:clickable="true"
    android:src="@drawable/cart"
    app:fabSize="normal"
    android:onClick="hiti"
    app:layout_anchor="@+id/appbar"
    app:layout_anchorGravity="end|bottom"
    android:layout_marginRight="30dp"
    android:backgroundTint="#facf5a">

</com.google.android.material.floatingactionbutton.FloatingActionButton>

</androidx.coordinatorlayout.widget.CoordinatorLayout>

```

## **PAYMENT GATEWAY –**

```

package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.app.NotificationCompat;
import androidx.core.app.NotificationManagerCompat;

import android.app.Activity;
import android.app.Notification;
import android.app.NotificationManager;
import android.app.PendingIntent;
import android.content.Context;
import android.content.Intent;
import android.os.Bundle;

```

```
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.android.gms.tasks.TaskExecutors;
import com.google.firebase.FirebaseException;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.PhoneAuthCredential;
import com.google.firebase.auth.PhoneAuthOptions;
import com.google.firebase.auth.PhoneAuthProvider;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.razorpay.Checkout;
import com.razorpay.PaymentResultListener;

import org.json.JSONObject;

import java.util.concurrent.TimeUnit;

import static com.google.android.gms.tasks.TaskExecutors.MAIN_THREAD;

public class paymentgateway extends AppCompatActivity implements PaymentResultListener {

    Button B;
    TextView pay;
    // variable for FirebaseAuth class
    FirebaseAuth auth,emailauth;
    DatabaseReference ielts;
    // variable for our text input
    // field for phone and OTP.
    private EditText edtPhone, edtOTP;

    // buttons for generating OTP and verifying OTP
    private Button verifyOTPBtn, generateOTPBn,b;

    // string for storing our verification ID
    private String verificationId,customerid;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_paymentgateway);
```

```

Checkout.preload(getApplicationContext());
pay=findViewById(R.id.editTextPersonName);
auth = FirebaseAuth.getInstance();
b=findViewById(R.id.button4);

// initializing variables for button and Edittext.
edtPhone = findViewById(R.id.idEdtPhoneNumber);
edtOTP = findViewById(R.id.idEdtOtp);
verifyOTPBtn = findViewById(R.id.idBtnVerify);
generateOTPBtn = findViewById(R.id.idBtnGetOtp);
/* verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startPayment();
    }
});*/
startPayment();
// setting onclick listner for generate OTP button.
/* generateOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // below line is for checking weather the user
        // has entered his mobile number or not.
        if (TextUtils.isEmpty(edtPhone.getText().toString())) {
            // when mobile number text field is empty
            // displaying a toast message.
            Toast.makeText(paymentgateway.this, "Please enter a valid phone number.", Toast.LENGTH_SHORT).show();
        } else {
            // if the text field is not empty we are calling our
            // send OTP method for getting OTP from Firebase.
            String phone = "+91" + edtPhone.getText().toString();
            sendVerificationCode(phone);
        }
    }
});*/
// initializing on click listener
// for verify otp button
/* verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // validating if the OTP text field is empty or not.
        if (TextUtils.isEmpty(edtOTP.getText().toString())) {
            // if the OTP text field is empty display
            // a message to user to enter OTP
            Toast.makeText(paymentgateway.this, "Please enter OTP", Toast.LENGTH_SHORT).show();
        } else {

```

```

        // if OTP field is not empty calling
        // method to verify the OTP.
        verifyCode(edtOTP.getText().toString());
    }
}

});*/
/* b.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startPayment();

    }
});*/
}
public void startPayment() {
    final Activity activity=this;
    final Checkout co=new Checkout();
    try {
        JSONObject options=new JSONObject();
        options.put("name","VISIONMILE");
        options.put("description","class fee");
        //options.put("image",R.drawable.meeting);
        options.put("currency","INR");
        String payment=pay.getText().toString();
        double total=Double.parseDouble(payment);
        total=total*100;
        options.put("amount",total);
        JSONObject prefill=new JSONObject();
        prefill.put("email","khansalikaziz786@gmail.com");
        prefill.put("contact","9999999998");
        options.put("prefill",prefill);
        co.open(activity,options);
    }catch (Exception e){
        Toast.makeText(activity, "Error :" +e.getMessage(), Toast.LENGTH_SHORT).show();
        e.printStackTrace();
    }
}

@Override
public void onPaymentSuccess(String s) {
    Toast.makeText(this, "Your payment id is "+s.toString(), Toast.LENGTH_SHORT).show();
    customerid = auth.getCurrentUser().getUid();
    ielts =
    FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).
    child("ielts");
    ielts.setValue("1");
}

```

```

        startActivity(new Intent(getApplicationContext(),dashboard.class));
    }

    @Override
    public void onPaymentError(int i, String s) {
        Toast.makeText(this, "Payment Unsuccessfull...Try again", Toast.LENGTH_SHORT).show();
    }
/* private void signInWithCredential(PhoneAuthCredential credential) {
    // inside this method we are checking if
    // the code entered is correct or not.
    auth.signInWithCredential(credential)
        .addOnCompleteListener(new OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {
                    // if the code is correct and the task is successful
                    // we are sending our user to new activity.
                    Toast.makeText(paymentgateway.this, "Verification successfull",
Toast.LENGTH_SHORT).show();
                    //startActivity(new Intent(paymentgateway.this,videosActivity.class));
                    //finish();
                    startPayment();
                } else {
                    // if the code is not correct then we are
                    // displaying an error message to the user.
                    Toast.makeText(paymentgateway.this, task.getException().getMessage(),
Toast.LENGTH_LONG).show();
                }
            }
        });
    }*/
/* private void sendVerificationCode(String number) {
    // this method is used for getting
    // OTP on user phone number.
    /* PhoneAuthProvider.getInstance().verifyPhoneNumber(
        number, // first parameter is user's mobile number
        60, // second parameter is time limit for OTP
        // verification which is 60 seconds in our case.
        TimeUnit.SECONDS, // third parameter is for initializing units
        // for time period which is in seconds in our case.
        TaskExecutors.MAIN_THREAD,// this task will be excuted on Main thread.
        mCallBack // we are calling callback method when we recieve OTP for
        // auto verification of user.
    );
    */
    PhoneAuthOptions options =
        PhoneAuthOptions.newBuilder(auth)
            .setPhoneNumber(number)      // Phone number to verify

```

```

.setTimeout(60L, TimeUnit.SECONDS) // Timeout and unit
.setActivity(this)           // Activity (for callback binding)
.setCallbacks(mCallBack)      // OnVerificationStateChangedCallbacks
.build();
PhoneAuthProvider.verifyPhoneNumber(options);
}*/

// callback method is called on Phone auth provider.
/* private PhoneAuthProvider.OnVerificationStateChangedCallbacks

    // initializing our callbacks for on
    // verification callback method.
    mCallBack = new PhoneAuthProvider.OnVerificationStateChangedCallbacks() {

        // below method is used when
        // OTP is sent from Firebase
        @Override
        public void onCodeSent(String s, PhoneAuthProvider.ForceResendingToken
forceResendingToken) {
            super.onCodeSent(s, forceResendingToken);
            // when we receive the OTP it
            // contains a unique id which
            // we are storing in our string
            // which we have already created.
            verificationId = s;
        }

        // this method is called when user
        // receive OTP from Firebase.
        @Override
        public void onVerificationCompleted(PhoneAuthCredential phoneAuthCredential) {
            // below line is used for getting OTP code
            // which is sent in phone auth credentials.
            final String code = phoneAuthCredential.getSmsCode();

            // checking if the code
            // is null or not.
            if (code != null) {
                // if the code is not null then
                // we are setting that code to
                // our OTP edittext field.
                edtOTP.setText(code);

                // after setting this code
                // to OTP edittext field we
                // are calling our verifycode method.
                verifyCode(code);

                // startActivity(new Intent(paymentgateway.this,videosActivity.class));
            }
        }
    }
}

```

```

        }

    }

    // this method is called when firebase doesn't
    // sends our OTP code due to any error or issue.
    @Override
    public void onVerificationFailed(FirebaseException e) {
        // displaying error message with firebase exception.
        Toast.makeText(paymentgateway.this, e.getMessage(), Toast.LENGTH_LONG).show();
    }
};

// below method is use to verify code from Firebase.
/* private void verifyCode(String code) {
    // below line is used for getting getting
    // credentials from our verification id and code.
    PhoneAuthCredential credential = PhoneAuthProvider.getCredential(verificationId, code);

    // after getting credential we are
    // calling sign in method.
    signInWithCredential(credential);
} */
}

```

## **COURSE CONTENT –**

### **JAVA FILE -**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ImageView;
import android.widget.ListView;
import android.widget.Toast;

import java.util.ArrayList;

public class Actualcoursecontent extends AppCompatActivity {
    ListView listView;
    ArrayList<String> videoList;

```

```

ArrayAdapter adapter;
Context context;
ImageView down;

ArrayList prgmName;

public static int []
prgmImages={R.drawable.caplay,R.drawable.caplay,R.drawable.caplay,R.drawable.caplay};
public static String [] prgmNameList={"Video 1","Video 2","Video 3","Video 4"};

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_actualcoursecontent);
    context=this;
    //videoView=findViewById(R.id.videoview);
    listView=findViewById(R.id.lvvideo);
    listView.setAdapter(new customlist2(this,prgmNameList,prgmImages));
    down=findViewById(R.id.down);
    down.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent browserIntent = new Intent(Intent.ACTION_VIEW,
            Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/lpunest.pdf?alt=media&token=5ded2b5a-7a78-4825-9bda-7fb90025a060"));
            startActivity(browserIntent);
        }
    });
}

/* videoList= new ArrayList<>();
videoList.add("Introduction to IELTS");
videoList.add("Listening skills");
videoList.add("Speaking skills");
videoList.add("Reading skills");
videoList.add("Writing skills");*/

// adapter= new ArrayAdapter(this,android.R.layout.simple_list_item_1,videoList);
// listView.setAdapter(adapter);
listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position, long id) {
        switch (position) {
            case 0:
                startActivity(new Intent(getApplicationContext(),videoone.class));
                // Uri uri1=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FIntroductionone.mp4?alt=media&token=60b93ed1-a4ca-4b49-af87-
ea10e9ebb4de");
                //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.introductionone));
        }
    }
});

```

```

        Toast.makeText(context, "item 1 clicked", Toast.LENGTH_SHORT).show();
        break;
    case 1:
        startActivity(new Intent(getApplicationContext(),video2.class));

        Toast.makeText(context, "item 2 cliked", Toast.LENGTH_SHORT).show();

        //Uri uri=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FListeningskilltwo.mp4?alt=media&token=0bff9e03-b635-4f58-
83ee-230fee1ec904");
        //videoView.setVideoURI(uri);
        // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.listeningskilltwo));
        break;
    case 2:
        startActivity(new Intent(getApplicationContext(),videothree.class));

        // Uri uri1=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FIntroductionone.mp4?alt=media&token=60b93ed1-a4ca-4b49-af87-
ea10e9ebb4de");
        //videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.introductionone));
        Toast.makeText(context, "item 3 clicked", Toast.LENGTH_SHORT).show();
        break;
    case 3:
        startActivity(new Intent(getApplicationContext(),videofour.class));
        Toast.makeText(context, "item 4 cliked", Toast.LENGTH_SHORT).show();

        //Uri uri=Uri.parse("https://firebasestorage.googleapis.com/v0/b/trialapplication-
5871e.appspot.com/o/video%2FListeningskilltwo.mp4?alt=media&token=0bff9e03-b635-4f58-
83ee-230fee1ec904");
        //videoView.setVideoURI(uri);
        // videoView.setVideoURI(Uri.parse("android.resource://" + getPackageName() + "/"
+ R.raw.listeningskilltwo));
        break;

    default:
        break;
    }

/* videoView.setMediaController(new MediaController(samplevideo.this));
videoView.requestFocus();
videoView.start();*/
}
);
}
}

```

## **ACTUAL COURSE CONTENT (XML FILE) –**

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Actualcoursecontent">
    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="130dp"
        android:layout_marginRight="15dp"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        app:cardBackgroundColor="#6dafe0"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent">
            <LinearLayout
                android:layout_width="200dp"
                android:layout_height="match_parent"
                android:orientation="vertical">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="50dp"
                    android:layout_marginLeft="20dp"
                    android:layout_marginTop="35dp"
                    android:fontFamily="sans-serif-black"
                    android:text="Content"
                    android:textColor="#F6F1F1"
                    android:textSize="32sp"
                    android:textStyle="bold" />
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="80dp"

                    android:fontFamily="sans-serif-black"
                    android:text="You have lifetime access to all these resources"
                    android:textColor="#F6F1F1"
                    android:textSize="16sp"
                    android:layout_marginLeft="20dp"
```

```
/>

</LinearLayout>

<ImageView
    android:layout_width="150dp"
    android:layout_height="200dp"
    android:src="@drawable/frnd"
    android:layout_marginRight="0dp"
    />
</LinearLayout>

</androidx.cardview.widget.CardView>

<ListView
    android:id="@+id/lvideo"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="460dp"
    android:dividerHeight = "1dp"
    android:footerDividersEnabled = "false"
    android:headerDividersEnabled = "false"
    >
</ListView>

<TextView
    android:id="@+id/textView2"
    android:layout_width="260dp"
    android:layout_height="wrap_content"

    android:layout_marginTop="20dp"
    android:text="Let's Start!"
    android:layout_marginLeft="30dp"
    android:textColor="#6daf0"
    android:textSize="24sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView4"
    android:layout_width="266dp"
    android:layout_height="46dp"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="65dp"
    android:text="We provide different courses related to language learning"
    android:textColor="#0C0C0C"
    android:textSize="18sp"
    android:textStyle="bold" />
```

```

<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_marginTop="350dp"
    android:text="Course Detail"
    android:textColor="#050505"
    android:textSize="25sp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView6"
    android:layout_width="194dp"
    android:layout_height="35dp"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="400dp"
    android:text="Download Resources"
    android:textColor="#050505"
    android:textSize="20sp" />

<ImageView
    android:id="@+id/down"
    android:layout_width="51dp"
    android:layout_height="31dp"
    android:layout_marginLeft="330dp"
    android:layout_marginTop="400dp"

    android:src="@drawable/dwicon" />

</RelativeLayout>

```

### **LIST ADAPTER FILE –**

```

package com.example.splashtrial1;

import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

public class customlist2 extends BaseAdapter {
    String [] result;
    Context context;
    int [] imageId;

```

```

private static LayoutInflater inflater=null;
public customlist2(Actualcoursecontent mainActivity, String[] prgmNameList, int[] prgmImages)
{
    // TODO Auto-generated constructor stub
    result=prgmNameList;
    context=mainActivity;
    imageId=prgmImages;
    inflater = ( LayoutInflater )context.
        getSystemService(Context.LAYOUT_INFLATER_SERVICE);
}
@Override
public int getCount() {
    // TODO Auto-generated method stub
    return result.length;
}

@Override
public Object getItem(int position) {
    // TODO Auto-generated method stub
    return position;
}

@Override
public long getItemId(int position) {
    // TODO Auto-generated method stub
    return position;
}

public class Holder
{
    TextView tv;
    ImageView img;
}
@Override
public View getView(final int position, View convertView, ViewGroup parent) {
    // TODO Auto-generated method stub
    Holder holder=new Holder();
    View rowView;
    rowView = inflater.inflate(R.layout.rowitem, null);
    holder.tv=(TextView) rowView.findViewById(R.id.tv_description);
    holder.img=(ImageView) rowView.findViewById(R.id.image_view);
    holder.tv.setText(result[position]);
    holder.img.setImageResource(imageId[position]);
/*  rowView.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // TODO Auto-generated method stub
        Toast.makeText(context, "You Clicked "+result[position],
        Toast.LENGTH_LONG).show();
```

```
    }
});*/
return rowView;
}
}
```

## B). TOEFL :

### CARDVIEW DESIGN –

```
<androidx.cardview.widget.CardView android:layout_width="150dp"
    android:layout_height="wrap_content"
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:minHeight="200dp"
    android:minWidth="300dp"
    app:cardElevation="10dp"
    app:cardBackgroundColor="#FF03DAC5"
    app:cardCornerRadius="16dp"
    android:layout_marginRight="0dp"
    android:layout_marginLeft="29dp"
    android:layout_marginTop="20dp"
    android:layout_marginBottom="20dp">

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_gravity="center">

        <ImageView
            android:layout_width="150dp"
            android:layout_height="110dp"
            android:layout_gravity="center"
            android:adjustViewBounds="true"
            android:cropToPadding="true"
            android:maxWidth="100dp"
            android:src="@drawable/tof" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center"
            android:text="TOEFL"
            android:textColor="@color/whiteTextColor"
            android:textSize="26sp"
            android:textStyle="bold"
            android:layout_marginTop="25dp"
        />
    
```

```
</LinearLayout>
```

```
</androidx.cardview.widget.CardView>
```

### **ACCESS COURSE PAGE –**

#### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

public class accesscoursetoffle extends AppCompatActivity {
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference,toffleReference ;
    public String customerid,nameuser,toffleuser;
    public int c,d;
    FirebaseAuth auth;
    public void move(View view){
        startActivity(new Intent(accesscoursetoffle.this,paymentgatewaytoffle.class));
    }
    public void hitr(View view){
        startActivity(new Intent(accesscoursetoffle.this,paymentgatewaytoffle.class));
    }
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_accesscoursetoffle);
        auth = FirebaseAuth.getInstance();
        customerid = auth.getCurrentUser().getUid();
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("Users");
        childReference = mReference.child("Customers").child(customerid).child("toffle");
        //toffleReference = mReference.child("Customers").child(customerid).child("toffle");
    }
}
```

```

childReference.addValueEventListener(new ValueEventListener() {
    @Override
    public void onDataChange(DataSnapshot dataSnapshot) {
        nameuser = (String) dataSnapshot.getValue(String.class);
        c = Integer.parseInt(nameuser.toString());

        if (c==1){
            Toast.makeText(accesscoursetoffle.this, "You already purchased this course",
            Toast.LENGTH_SHORT).show();
            startActivity(new Intent(getApplicationContext(),dashboard.class));
        }

    }

    @Override
    public void onCancelled(@NonNull DatabaseError error) {
        Toast.makeText(getApplicationContext(), "error in fetching data",
        Toast.LENGTH_SHORT).show();
    }
});
}
}

```

### ACCESS COURSE XML FILE -

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/profile_bk"
    tools:context=".accesscoursetoffle">
    <com.google.android.material.appbar.AppBarLayout
        android:id="@+id/appbar"
        android:layout_width="match_parent"
        android:layout_height="280dp"
        android:fitsSystemWindows="true"
        android:theme="@color/color">

        <com.google.android.material.appbar.CollapsingToolbarLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"

```

```
        android:fitsSystemWindows="true"
        app:contentScrim="?attr/colorPrimary"
        app:layout_scrollFlags="scroll|snap|exitUntilCollapsed"
        app:title="Toffle"
        android:id="@+id/collapsing_toolbar"
        android:background="@drawable/profile_bk">

    <ImageView
        android:layout_width="320dp"
        android:layout_height="200dp"
        android:layout_gravity="center|end"
        android:layout_marginBottom="15dp"
        android:layout_marginRight="40dp"
        android:scaleType="centerCrop"
        android:src="@drawable/abh"
        app:layout_collapseMode="parallax" />

    <androidx.appcompat.widget.Toolbar
        android:id="@+id/toolbar"
        android:layout_width="match_parent"
        android:layout_height="?attr/actionBarSize"
        app:layout_collapseMode="pin"/>

</com.google.android.material.appbar.CollapsingToolbarLayout>

</com.google.android.material.appbar.AppBarLayout>

<androidx.core.widget.NestedScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/layout_bg"
    app:layout_behavior="@string/appbar_scrolling_view_behavior">

    <LinearLayout
        android:layout_width="match_parent"
        android:orientation="vertical"
        android:layout_height="match_parent">

        <TextView
            android:id="@+id/textView15"
            android:layout_width="150dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="30dp"
            android:layout_marginTop="60dp"
            android:layout_weight="1"
```

```
        android:text="DETAILS"
        android:textColor="@color/black"
        android:textSize="25dp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/textView14"
    android:layout_width="wrap_content"
    android:layout_height="241dp"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="Test of English as a Foreign Language TOEFL is a standardized test to
measure the English language ability of non-native speakers wishing to enroll in English-speaking
universities. The test is accepted by many English-speaking academic and professional
institutions.\n\nToefl is required for permanent residency in Australia , Canada , UK for studies ,
Wiht an excellent score in IELTS , you can get best Universities."
    android:textSize="16sp" />
<TextView
    android:id="@+id/textView16"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="8dp"
    android:layout_weight="1"
    android:text="OUR COURSE"
    android:textColor="@color/black"
    android:textSize="25dp"
    android:textStyle="bold" />
<TextView
    android:id="@+id/textView17"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="Face to face intercation with teacher \nEasy concept understanding
\nAdvance features for better online learning \nDaily quiz \nOther free course"
    android:textSize="16sp" />

<TextView
    android:id="@+id/textView18"
    android:layout_width="254dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
```

```
        android:layout_marginTop="8dp"
        android:layout_weight="1"
        android:text="FEE STRUCTURE"
        android:textColor="@color/black"
        android:textSize="25dp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/textView19"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="25dp"
        android:layout_marginTop="15dp"
        android:layout_marginRight="8dp"
        android:layout_weight="1"

        android:text="1000-1500Rs * TERMS APPLIED"
        android:textSize="16sp" />

    <br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
        android:id="@+id/loginbtn"
        style="@style/loginButton"
        android:layout_gravity="center_horizontal"
        android:layout_marginTop="@dimen/loginViewsMargin"
        android:text="Access Course"
        android:textSize="18dp"
        android:layout_width="170dp"
        android:background="@drawable/profile_back_button"
        app:initialCornerAngle="27dp"
        app:spinning_bar_color="#FFF"
        app:spinning_bar_padding="6dp"
        android:onClick="move"
        app:spinning_bar_width="4dp" />

    </LinearLayout>
</androidx.core.widget.NestedScrollView>

<com.google.android.material.floatingactionbutton.FloatingActionButton
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:baselineAlignBottom="false"
    android:clickable="true"
    android:src="@drawable/cart"
    app:fabSize="normal"
    android:onClick="hitr"
    app:layout_anchor="@+id/appbar"
    app:layout_anchorGravity="end|bottom"
    android:layout_marginRight="30dp"
```

```

        android:backgroundTint="#facf5a">

    </com.google.android.material.floatingactionbutton.FloatingActionButton>
</androidx.coordinatorlayout.widget.CoordinatorLayout>
PAYMENT GATEWAY –

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.razorpay.Checkout;
import com.razorpay.PaymentResultListener;

import org.json.JSONObject;

public class paymentgatewaytoffle extends AppCompatActivity implements PaymentResultListener
{
    Button B;
    TextView pay;
    // variable for FirebaseAuth class
    FirebaseAuth auth,emailauth;
    DatabaseReference ielts;
    // variable for our text input
    // field for phone and OTP.
    private EditText edtPhone, edtOTP;

    // buttons for generating OTP and verifying OTP
    private Button verifyOTPBn, generateOTPBn,b;

    // string for storing our verification ID
    private String verificationId,customerid;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_paymentgatewaytoffle);
        Checkout.preload(getApplicationContext());

```

```

pay=findViewById(R.id.editTextTextPersonName);
auth = FirebaseAuth.getInstance();
b=findViewById(R.id.button4);

// initializing variables for button and Edittext.
edtPhone = findViewById(R.id.idEdtPhoneNumber);
edtOTP = findViewById(R.id.idEdtOtp);
verifyOTPBtn = findViewById(R.id.idBtnVerify);
generateOTPBtn = findViewById(R.id.idBtnGetOtp);
/*verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        startPayment();
    }
});*/
startPayment();
// setting onclick listner for generate OTP button.
/* generateOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // below line is for checking weather the user
        // has entered his mobile number or not.
        if(TextUtils.isEmpty(edtPhone.getText().toString())) {
            // when mobile number text field is empty
            // displaying a toast message.
            Toast.makeText(paymentgateway.this, "Please enter a valid phone number.", Toast.LENGTH_SHORT).show();
        } else {
            // if the text field is not empty we are calling our
            // send OTP method for getting OTP from Firebase.
            String phone = "+91" + edtPhone.getText().toString();
            sendVerificationCode(phone);
        }
    }
});*/
// initializing on click listener
// for verify otp button
/* verifyOTPBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // validating if the OTP text field is empty or not.
        if(TextUtils.isEmpty(edtOTP.getText().toString())) {
            // if the OTP text field is empty display
            // a message to user to enter OTP
            Toast.makeText(paymentgateway.this, "Please enter OTP", Toast.LENGTH_SHORT).show();
        } else {
            // if OTP field is not empty calling

```

```

        // method to verify the OTP.
        verifyCode(edtOTP.getText().toString());
    }
}
});//*/
/* b.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
    startPayment();

}
});*/
}
public void startPayment() {
    final Activity activity=this;
    final Checkout co=new Checkout();
    try {
        JSONObject options=new JSONObject();
        options.put("name","VISIONMILE");
        options.put("description","class fee");
        //options.put("image",R.drawable.meeting);
        options.put("currency","INR");
        String payment=pay.getText().toString();
        double total=Double.parseDouble(payment);
        total=total*100;
        options.put("amount",total);
        JSONObject prefill=new JSONObject();
        prefill.put("email","khansalikaziz786@gmail.com");
        prefill.put("contact","9999999998");
        options.put("prefill",prefill);
        co.open(activity,options);
    }catch (Exception e){
        Toast.makeText(activity, "Error :" +e.getMessage(), Toast.LENGTH_SHORT).show();
        e.printStackTrace();
    }
}

@Override
public void onPaymentSuccess(String s) {
    Toast.makeText(this, "Your payment id is "+s.toString(), Toast.LENGTH_SHORT).show();
    customerid = auth.getCurrentUser().getUid();
    ielts =
    FirebaseDatabase.getInstance().getReference().child("Users").child("Customers").child(customerid).
    child("toffle");
    ielts.setValue("1");
    startActivity(new Intent(getApplicationContext(),dashboard.class));
}

```

```

@Override
public void onPaymentError(int i, String s) {
    Toast.makeText(this, "Payment Unsuccessfull...Try again", Toast.LENGTH_SHORT).show();
}
/* private void signInWithCredential(PhoneAuthCredential credential) {
    // inside this method we are checking if
    // the code entered is correct or not.
    auth.signInWithCredential(credential)
        .addOnCompleteListener(new OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {
                    // if the code is correct and the task is successful
                    // we are sending our user to new activity.
                    Toast.makeText(paymentgateway.this, "Verification successfull",
Toast.LENGTH_SHORT).show();
                    //startActivity(new Intent(paymentgateway.this,videosActivity.class));
                    //finish();
                    startPayment();
                } else {
                    // if the code is not correct then we are
                    // displaying an error message to the user.
                    Toast.makeText(paymentgateway.this, task.getException().getMessage(),
Toast.LENGTH_LONG).show();
                }
            }
        });
}*/
/* private void sendVerificationCode(String number) {
    // this method is used for getting
    // OTP on user phone number.
    /* PhoneAuthProvider.getInstance().verifyPhoneNumber(
        number, // first parameter is user's mobile number
        60, // second parameter is time limit for OTP
        // verification which is 60 seconds in our case.
        TimeUnit.SECONDS, // third parameter is for initializing units
        // for time period which is in seconds in our case.
        TaskExecutors.MAIN_THREAD,// this task will be excuted on Main thread.
        mCallBack // we are calling callback method when we recieve OTP for
        // auto verification of user.
    );*/
/* PhoneAuthOptions options =
    PhoneAuthOptions.newBuilder(auth)
        .setPhoneNumber(number)      // Phone number to verify
        .setTimeout(60L, TimeUnit.SECONDS) // Timeout and unit
        .setActivity(this)          // Activity (for callback binding)

```

```

.setCallbacks(mCallBack)      // OnVerificationStateChangedCallbacks
    .build();
PhoneAuthProvider.verifyPhoneNumber(options);
}*/



// callback method is called on Phone auth provider.
/* private PhoneAuthProvider.OnVerificationStateChangedCallbacks

// initializing our callbacks for on
// verification callback method.
mCallBack = new PhoneAuthProvider.OnVerificationStateChangedCallbacks() {

// below method is used when
// OTP is sent from Firebase
@Override
public void onCodeSent(String s, PhoneAuthProvider.ForceResendingToken
forceResendingToken) {
    super.onCodeSent(s, forceResendingToken);
    // when we receive the OTP it
    // contains a unique id which
    // we are storing in our string
    // which we have already created.
    verificationId = s;
}

// this method is called when user
// receive OTP from Firebase.
@Override
public void onVerificationCompleted(PhoneAuthCredential phoneAuthCredential) {
    // below line is used for getting OTP code
    // which is sent in phone auth credentials.
    final String code = phoneAuthCredential.getSmsCode();

    // checking if the code
    // is null or not.
    if (code != null) {
        // if the code is not null then
        // we are setting that code to
        // our OTP edittext field.
        edtOTP.setText(code);

        // after setting this code
        // to OTP edittext field we
        // are calling our verifycode method.
        verifyCode(code);

        // startActivity(new Intent(paymentgateway.this,videosActivity.class));
    }
}

```

```

// this method is called when firebase doesn't
// sends our OTP code due to any error or issue.
@Override
public void onVerificationFailed(FirebaseException e) {
    // displaying error message with firebase exception.
    Toast.makeText(paymentgateway.this, e.getMessage(), Toast.LENGTH_LONG).show();
}

};

// below method is use to verify code from Firebase.
/* private void verifyCode(String code) {
    // below line is used for getting getting
    // credentials from our verification id and code.
    PhoneAuthCredential credential = PhoneAuthProvider.getCredential(verificationId, code);

    // after getting credential we are
    // calling sign in method.
    signInWithCredential(credential);
} */
}

```

### **COURSE CONTENT (JAVA FILE) –**

```

package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

public class accesscoursetoffle extends AppCompatActivity {
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference,toffleReference ;
    public String customerid,nameuser,toffleuser;
    public int c,d;
}

```

```

FirebaseAuth auth;
public void move(View view){
    startActivity(new Intent(accesscoursetoffle.this,paymentgatewaytoffle.class));
}
public void hitr(View view){
    startActivity(new Intent(accesscoursetoffle.this,paymentgatewaytoffle.class));
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_accesscoursetoffle);
    auth = FirebaseAuth.getInstance();
    customerid = auth.getCurrentUser().getUid();
    database = FirebaseDatabase.getInstance();
    mReference = database.getReference("Users");
    childReference = mReference.child("Customers").child(customerid).child("toffle");
    //toffleReference = mReference.child("Customers").child(customerid).child("toffle");
    childReference.addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(DataSnapshot dataSnapshot) {
            nameuser = (String) dataSnapshot.getValue(String.class);
            c = Integer.parseInt(nameuser.toString());

            if (c==1){
                Toast.makeText(accesscoursetoffle.this, "You already purchased this course",
                Toast.LENGTH_SHORT).show();
                startActivity(new Intent(getApplicationContext(),dashboard.class));
            }
        }

        @Override
        public void onCancelled(@NonNull DatabaseError error) {
            Toast.makeText(getApplicationContext(), "error in fetching data",
            Toast.LENGTH_SHORT).show();
        }
    });
}

```

### **COURSE CONTENT (XML FILE) –**

<?xml version="1.0" encoding="utf-8"?>

```
<androidx.coordinatorlayout.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/profile_bk"
    tools:context=".accesscoursetoffle">
    <com.google.android.material.appbar.AppBarLayout
        android:id="@+id/appbar"
        android:layout_width="match_parent"
        android:layout_height="280dp"
        android:fitsSystemWindows="true"
        android:theme="@color/color">

        <com.google.android.material.appbar.CollapsingToolbarLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:fitsSystemWindows="true"
            app:contentScrim="?attr/colorPrimary"
            app:layout_scrollFlags="scroll|snap|exitUntilCollapsed"
            app:title="Toffle"
            android:id="@+id/collapsing_toolbar"
            android:background="@drawable/profile_bk">

            <ImageView
                android:layout_width="320dp"
                android:layout_height="200dp"
                android:layout_gravity="center|end"
                android:layout_marginBottom="15dp"
                android:layout_marginRight="40dp"
                android:scaleType="centerCrop"
                android:src="@drawable/abh"
                app:layout_collapseMode="parallax" />

            <androidx.appcompat.widget.Toolbar
                android:id="@+id/toolbar"
                android:layout_width="match_parent"
                android:layout_height="?attr/actionBarSize"
                app:layout_collapseMode="pin"/>

        </com.google.android.material.appbar.CollapsingToolbarLayout>

    </com.google.android.material.appbar.AppBarLayout>

    <androidx.core.widget.NestedScrollView
        android:layout_width="match_parent"
```

```
    android:layout_height="match_parent"
    android:background="@drawable/layout_bg"
    app:layout_behavior="@string/appbar_scrolling_view_behavior">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:orientation="vertical"
    android:layout_height="match_parent">
```

```
<TextView
    android:id="@+id/textView15"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="60dp"
    android:layout_weight="1"
    android:text="DETAILS"
    android:textColor="@color/black"
    android:textSize="25dp"
    android:textStyle="bold" />
```

```
<TextView
    android:id="@+id/textView14"
    android:layout_width="wrap_content"
    android:layout_height="241dp"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
```

android:text="Test of English as a Foreign Language TOEFL is a standardized test to measure the English language ability of non-native speakers wishing to enroll in English-speaking universities. The test is accepted by many English-speaking academic and professional institutions.\n\nToefl is required for permanent residency in Australia , Canada , UK for studies , Wiht an excellent score in IELTS , you can get best Universities."

```
        android:textSize="16sp" />
```

```
<TextView
    android:id="@+id/textView16"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="8dp"
    android:layout_weight="1"
    android:text="OUR COURSE"
    android:textColor="@color/black"
    android:textSize="25dp"
```

```
        android:textStyle="bold" />
<TextView
    android:id="@+id/textView17"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="Face to face intercation with teacher \nEasy concept understanding
\nAdvance features for better online learning \nDaily quiz \nOther free course"
    android:textSize="16sp" />

<TextView
    android:id="@+id/textView18"
    android:layout_width="254dp"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="8dp"
    android:layout_weight="1"
    android:text="FEE STRUCTURE"
    android:textColor="@color/black"
    android:textSize="25dp"
    android:textStyle="bold" />

<TextView
    android:id="@+id/textView19"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="25dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="8dp"
    android:layout_weight="1"
    android:text="1000-1500Rs * TERMS APPLIED"
    android:textSize="16sp" />

<br.com.simplepass.loading_button_lib.customViews.CircularProgressButton
    android:id="@+id/loginbtn"
    style="@style/loginButton"
    android:layout_gravity="center_horizontal"
    android:layout_marginTop="@dimen/loginViewsMargin"
    android:text="Access Course"
    android:textSize="18dp"
    android:layout_width="170dp"
    android:background="@drawable/profile_back_button"
    app:initialCornerAngle="27dp"
    app:spinning_bar_color="#FFF"
```

```

        app:spinning_bar_padding="6dp"
        android:onClick="move"
        app:spinning_bar_width="4dp" />

    </LinearLayout>
</androidx.core.widget.NestedScrollView>

<com.google.android.material.floatingactionbutton.FloatingActionButton
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:baselineAlignBottom="false"
    android:clickable="true"
    android:src="@drawable/cart"
    app:fabSize="normal"
    android:onClick="hitr"
    app:layout_anchor="@+id/appbar"
    app:layout_anchorGravity="end|bottom"
    android:layout_marginRight="30dp"
    android:backgroundTint="#facf5a">

</com.google.android.material.floatingactionbutton.FloatingActionButton>

</androidx.coordinatorlayout.widget.CoordinatorLayout>
```

### **LIST ADAPTER –**

```

package com.example.splashtrial1;

import android.content.Context;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.BaseAdapter;
import android.widget.ImageView;
import android.widget.TextView;

public class customlist3 extends BaseAdapter {
    String [] result;
    Context context;
    int [] imageId;
    private static LayoutInflater inflater=null;
    public customlist3(Actualofflecontent mainActivity, String[] prgmNameList, int[] prgmImages) {
        // TODO Auto-generated constructor stub
        result=prgmNameList;
        context=mainActivity;
        imageId=prgmImages;
        inflater = ( LayoutInflater )context.
```

```
        getSystemService(Context.LAYOUT_INFLATER_SERVICE);
    }
    @Override
    public int getCount() {
        // TODO Auto-generated method stub
        return result.length;
    }

    @Override
    public Object getItem(int position) {
        // TODO Auto-generated method stub
        return position;
    }

    @Override
    public long getItemId(int position) {
        // TODO Auto-generated method stub
        return position;
    }

    public class Holder
    {
        TextView tv;
        ImageView img;
    }
    @Override
    public View getView(final int position, View convertView, ViewGroup parent) {
        // TODO Auto-generated method stub
        Holder holder=new Holder();
        View rowView;
        rowView = inflater.inflate(R.layout.rowitem, null);
        holder.tv=(TextView) rowView.findViewById(R.id.tv_descrition);
        holder.img=(ImageView) rowView.findViewById(R.id.image_view);
        holder.tv.setText(result[position]);
        holder.img.setImageResource(imageId[position]);
        /* rowView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // TODO Auto-generated method stub
                Toast.makeText(context, "You Clicked "+result[position],
                Toast.LENGTH_LONG).show();
            }
        });
        */
        return rowView;
    }
}
```

## **16). CATEGORIES :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class seallcategorypage extends AppCompatActivity {
    CardView cardView2,cardView1,cardView3;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_seallcategorypage);
        cardView1=findViewById(R.id.cardview4);
        cardView2=findViewById(R.id.cardview2);
        cardView3=findViewById(R.id.cardview5);
        cardView2.setBackground(getResources().getDrawable(R.drawable.gradient));
        cardView1.setBackground(getResources().getDrawable(R.drawable.gradient));
        cardView3.setBackground(getResources().getDrawable(R.drawable.gradient));
        cardView2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(seallcategorypage.this,videowrite.class));
            }
        });
        cardView1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(seallcategorypage.this,videoread.class));
            }
        });
        cardView3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(seallcategorypage.this,vidlisten.class));
            }
        });
    }
}
```

```
        }
    });
}
}
```

### XML FILE –

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".seallcategorypage">

    <TextView
        android:layout_width="270dp"
        android:layout_height="66dp"
        android:layout_marginLeft="10dp"
        android:layout_marginTop="20dp"

        android:fontFamily="sans-serif"
        android:text="Categories"
        android:textColor="#090808"
        android:textSize="24sp"
        android:textStyle="bold" />

    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"
        android:layout_width="match_parent"
        android:layout_height="150dp"
        android:layout_alignParentTop="true"
        android:layout_marginTop="110dp"
        android:layout_marginRight="15dp"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        app:cardBackgroundColor="#6dafe0"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">

        <RelativeLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent">

            <TextView
                android:layout_width="270dp"
                android:layout_height="66dp"
                android:layout_marginLeft="10dp"
                android:layout_marginTop="30dp"
```

```
    android:fontFamily="sans-serif"
    android:text="Writing skill"
    android:textColor="#fffff"
    android:textSize="28sp" />
<ImageView
    android:layout_width="150dp"
    android:layout_height="130dp"
    android:layout_marginTop="15dp"
    android:layout_marginLeft="210dp"
    android:src="@drawable/abcwrite"/>

</RelativeLayout>

</androidx.cardview.widget.CardView>
<androidx.cardview.widget.CardView
    android:id="@+id/cardview4"
    android:layout_width="match_parent"
    android:layout_height="150dp"
    android:layout_alignParentTop="true"
    android:layout_marginTop="310dp"
    android:layout_marginRight="15dp"
    android:layout_marginLeft="15dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent">

<TextView
    android:layout_width="270dp"
    android:layout_height="66dp"
    android:layout_marginLeft="10dp"
    android:layout_marginTop="30dp"

    android:fontFamily="sans-serif"
    android:text="Reading skill"
    android:textColor="#fffff"
    android:textSize="28sp" />

<ImageView
    android:layout_width="wrap_content"
    android:layout_height="108dp"
    android:layout_marginLeft="210dp"
    android:layout_marginTop="20dp"
    android:src="@drawable/kreading" />
```

```
</RelativeLayout>

</androidx.cardview.widget.CardView>
<androidx.cardview.widget.CardView
    android:id="@+id/cardview5"
    android:layout_width="match_parent"
    android:layout_height="150dp"
    android:layout_alignParentTop="true"
    android:layout_marginTop="510dp"
    android:layout_marginRight="15dp"
    android:layout_marginLeft="15dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
            android:layout_width="270dp"
            android:layout_height="66dp"
            android:layout_marginLeft="10dp"
            android:layout_marginTop="30dp"

            android:fontFamily="sans-serif"
            android:text="Listening skill"
            android:textColor="#ffffff"
            android:textSize="28sp" />
        <ImageView
            android:layout_width="150dp"
            android:layout_height="150dp"
            android:layout_marginTop="20dp"
            android:layout_marginLeft="230dp"
            android:src="@drawable/earphone"/>

    </RelativeLayout>
</androidx.cardview.widget.CardView>

</RelativeLayout>
```

## **17). COURSE LIST :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class courselist extends AppCompatActivity {
    CardView cardView,cardView1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_courselist);
        cardView=findViewById(R.id.cardview3);
        cardView1=findViewById(R.id.cardview2);
        cardView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(courselist.this,bottomcoursepage.class));
            }
        });
        cardView1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(courselist.this,bottomtoffle.class));
            }
        });
    }
}
```

### **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
```

```
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        tools:context=".courselist">
    <TextView
        android:id="@+id/textView2"
        android:layout_width="260dp"
        android:layout_height="wrap_content"

        android:layout_marginLeft="30dp"
        android:layout_marginTop="20dp"
        android:fontFamily="sans-serif-black"
        android:text="Courses Available"
        android:textColor="#2A2A72"
        android:textSize="24sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/textView4"
        android:layout_width="266dp"
        android:layout_height="46dp"
        android:layout_marginLeft="30dp"
        android:layout_marginTop="65dp"
        android:text="We provide different courses related to language learning"
        android:textColor="#0C0C0C"
        android:textSize="18sp" />
<androidx.cardview.widget.CardView
    android:id="@+id/cardview2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="130dp"
    android:layout_marginRight="25dp"
    android:layout_marginLeft="25dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:orientation="vertical"
            android:layout_height="200dp">

            <TextView
                android:layout_width="match_parent"
```

```
        android:layout_height="50dp"
        android:layout_marginLeft="20dp"
        android:layout_marginTop="35dp"
        android:fontFamily="sans-serif-black"
        android:text="TOEFL"
        android:textColor="#F6F1F1"
        android:textSize="32sp"
        android:textStyle="bold" />
    <TextView
        android:layout_width="match_parent"
        android:layout_height="80dp"
        android:text="TOEFL is an acronym of the Test of English as a Foreign Language"
        android:fontFamily="sans-serif-black"
        android:textColor="#F6F1F1"
        android:textSize="16sp"
        android:layout_marginLeft="20dp"
        />
    </LinearLayout>

    <ImageView
        android:layout_width="150dp"

        android:layout_height="200dp"
        android:layout_marginRight="0dp"
        android:src="@drawable/k" />
    </LinearLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/cardview3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="400dp"
    android:layout_marginRight="25dp"
    android:layout_marginLeft="25dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:orientation="vertical"
```

```
        android:layout_height="200dp">

        <TextView
            android:layout_width="200dp"
            android:layout_height="50dp"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="35dp"
            android:fontFamily="sans-serif-black"
            android:text="IELTS"
            android:textColor="#F6F1F1"
            android:textSize="32sp"
            android:textStyle="bold" />
        <TextView
            android:layout_width="match_parent"
            android:layout_height="80dp"
            android:text="The International English Language Test (IELTS) is designed to help you
work, study or migrate to a country where English is the native language"
            android:fontFamily="sans-serif-black"
            android:textColor="#F6F1F1"
            android:textSize="16sp"
            android:layout_marginLeft="20dp"
            />
    </LinearLayout>

    <ImageView
        android:layout_width="150dp"

        android:layout_height="200dp"
        android:layout_marginRight="0dp"
        android:src="@drawable/aryan" />
</LinearLayout>

</androidx.cardview.widget.CardView>

</RelativeLayout>
```

## **18). COURSE VALIDATION :**

### **A). COURSE VALIDATION PAGE FOR IELTS (JAVA FILE) –**

```
package com.example.splashtrial1;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.widget.Toast;

import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;
import com.squareup.picasso.Picasso;

public class bottomcoursepage extends AppCompatActivity {
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference,toffleReference ;
    public String customerid,nameuser,toffleuser;
    public int c,d;
    FirebaseAuth auth;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_bottomcoursepage);
        auth = FirebaseAuth.getInstance();
        customerid = auth.getCurrentUser().getUid();
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("Users");
        childReference = mReference.child("Customers").child(customerid).child("ielts");
        //toffleReference = mReference.child("Customers").child(customerid).child("toffle");
        childReference.addValueEventListener(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot dataSnapshot) {
                nameuser = (String) dataSnapshot.getValue(String.class);
                c = Integer.parseInt(nameuser.toString());
                if (c==0){
```

```

        setContentView(R.layout.youdonthaveanycourseavailable);

    }

    if (c==1){
        startActivity(new Intent(bottomcoursepage.this,course_page_after_payment.class));

    }

    @Override
    public void onCancelled(@NonNull DatabaseError error) {
        Toast.makeText(bottomcoursepage.this, "error in fetching data",
        Toast.LENGTH_SHORT).show();

    }
    });

/*toffleReference.addValueEventListener(new ValueEventListener(){
    @Override
    public void onDataChange(DataSnapshot dataSnapshot1) {
        toffleuser = (String) dataSnapshot1.getValue(String.class);
        Toast.makeText(bottomcoursepage.this, toffleuser+"value access",
        Toast.LENGTH_SHORT).show();
        d = Integer.parseInt(toffleuser.toString());
        if (d==0){
            setContentView(R.layout.youdonthaveanycourseavailable);
            Toast.makeText(getApplicationContext(), "do tofflr no",
            Toast.LENGTH_SHORT).show();
        }

        if (d==1){
            setContentView(R.layout.youdonthaveanycourseavailable);
            Toast.makeText(bottomcoursepage.this, "ielts yes", Toast.LENGTH_SHORT).show();
        }

    }
    @Override
    public void onCancelled(@NonNull DatabaseError error) {
        Toast.makeText(bottomcoursepage.this, "error in fetching data",
        Toast.LENGTH_SHORT).show();
    }
})

```

```
        }  
    };//
```

```
    }  
}
```

### **COURSE VALIDATION PAGE FOR IELTS (XML FILE) –**

```
<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout  
    xmlns:android="http://schemas.android.com/apk/res/android"  
        xmlns:app="http://schemas.android.com/apk/res-auto"  
        xmlns:tools="http://schemas.android.com/tools"  
        android:layout_width="match_parent"  
        android:layout_height="match_parent"  
        tools:context=".bottomcoursepage">  
  
    <TextView  
        android:id="@+id/textView12"  
        android:layout_width="143dp"  
        android:layout_height="43dp"  
        android:text="TextView"  
        tools:layout_editor_absoluteX="160dp"  
        tools:layout_editor_absoluteY="344dp" />  
</androidx.constraintlayout.widget.ConstraintLayout>
```

### **B). COURSE VALIDATION PAGE FOR TOEFL :**

#### **COURSE VALIDATION PAGE FOR TOEFL (JAVA FILE) –**

```
package com.example.splashtrial1;  
  
import androidx.annotation.NonNull;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.Toast;  
  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.database.DataSnapshot;  
import com.google.firebase.database.DatabaseError;
```

```

import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;

public class bottomtoffle extends AppCompatActivity {
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference,toffleReference ;
    public String customerid,nameuser,toffleuser;
    public int c,d;
    FirebaseAuth auth;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_bottomtoffle);
        auth = FirebaseAuth.getInstance();
        customerid = auth.getCurrentUser().getUid();
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("Users");
        childReference = mReference.child("Customers").child(customerid).child("toffle");
        //toffleReference = mReference.child("Customers").child(customerid).child("toffle");
        childReference.addValueEventListener(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot dataSnapshot) {
                nameuser = (String) dataSnapshot.getValue(String.class);
                c = Integer.parseInt(nameuser.toString());
                if (c==0){
                    setContentView(R.layout.youdonthaveanycourseavailable);

                }
                if (c==1){
                    startActivity(new Intent(bottomtoffle.this,courseoffle.class));
                }
            }

            @Override
            public void onCancelled(@NonNull DatabaseError error) {
                Toast.makeText(bottomtoffle.this, "error in fetching data",
                        Toast.LENGTH_SHORT).show();
            }
        });
    }
}

```

```

/*toffleReference.addValueEventListener(new ValueEventListener(){
    @Override
    public void onDataChange(DataSnapshot dataSnapshot1) {
        toffleuser = (String) dataSnapshot1.getValue(String.class);
        Toast.makeText(bottomcoursepage.this, toffleuser+"value access",
        Toast.LENGTH_SHORT).show();
        d = Integer.parseInt(toffleuser.toString());
        if (d==0){
            setContentView(R.layout.youdonthaveanycourseavailable);
            Toast.makeText(getApplicationContext(), "do tofflr no",
            Toast.LENGTH_SHORT).show();
        }
        if (d==1){
            startActivity(new Intent(bottomcoursepage.this,course_page_after_payment.class));
            Toast.makeText(bottomcoursepage.this, "ielts yes", Toast.LENGTH_SHORT).show();
        }
    }
    @Override
    public void onCancelled(@NonNull DatabaseError error) {
        Toast.makeText(bottomcoursepage.this, "error in fetching data",
        Toast.LENGTH_SHORT).show();
    }
});*/
}

```

## COURSE VALIDATION PAGE FOR TOEFL (XML FILE) –

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".bottomtoffle">
    <TextView
        android:id="@+id/textView12"

```

```

        android:layout_width="143dp"
        android:layout_height="43dp"
        android:text="TextView"
        tools:layout_editor_absoluteX="160dp"
        tools:layout_editor_absoluteY="344dp" />

    </androidx.constraintlayout.widget.ConstraintLayout>

```

### **C). VALIDATION IF NO COURSE COURSE AVAILABLE -**

#### **XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:app="http://schemas.android.com/apk/res-auto">
    <TextView
        android:id="@+id/textView2"
        android:layout_width="260dp"
        android:layout_height="wrap_content"

        android:layout_marginTop="20dp"
        android:text="Available Courses!"
        android:layout_marginLeft="30dp"
        android:textColor="#6dafe0"
        android:textSize="24sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/textView4"
        android:layout_width="266dp"
        android:layout_height="46dp"
        android:layout_marginLeft="30dp"
        android:layout_marginTop="65dp"
        android:text="Your purchased courses can be seen and accessed here"
        android:textColor="#0C0C0C"
        android:textSize="18sp"
        android:textStyle="bold" />
    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="130dp"
        android:layout_marginRight="15dp"
        android:layout_marginLeft="15dp"

```

```
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        app:cardBackgroundColor="#6dafe0"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:layout_height="match_parent"
            android:orientation="vertical">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="50dp"
                android:layout_marginLeft="20dp"
                android:layout_marginTop="35dp"
                android:fontFamily="sans-serif-black"
                android:text="No courses"
                android:textColor="#F6F1F1"
                android:textSize="32sp"
                android:textStyle="bold" />
            <TextView
                android:layout_width="match_parent"
                android:layout_height="80dp"
                android:text="Oops! You have not purchased any courses"
                android:fontFamily="sans-serif-black"
                android:textColor="#F6F1F1"
                android:textSize="16sp"
                android:layout_marginLeft="20dp"
                />
        </LinearLayout>
        <ImageView
            android:layout_width="182dp"
            android:layout_height="200dp"
            android:src="@drawable/frnd" />
    </LinearLayout>
</androidx.cardview.widget.CardView>
</RelativeLayout>
```

#### **D). IELTS COURSE PAGE -**

##### **JAVA FILE -**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class course_page_after_payment extends AppCompatActivity {
    CardView cardView,cardView1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_course_page_after_payment);
        cardView=findViewById(R.id.cardview2);
        cardView1=findViewById(R.id.cardview3);

        cardView.setBackground(getResources().getDrawable(R.drawable.gradient_sample));
        cardView1.setBackground(getResources().getDrawable(R.drawable.gradient_sample));
        cardView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(course_page_after_payment.this,Actualcoursecontent.class));
            }
        });
        cardView1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(course_page_after_payment.this,timetable.class));
            }
        });
    }
}
```

##### **XML FILE -**

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".course_page_after_payment">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="260dp"
        android:layout_height="wrap_content"

        android:layout_marginLeft="30dp"
        android:layout_marginTop="20dp"
        android:fontFamily="sans-serif-black"
        android:text="Courses Available"
        android:textColor="#2A2A72"
        android:textSize="24sp"
        android:textStyle="bold" />

    <TextView
        android:id="@+id/textView4"
        android:layout_width="266dp"
        android:layout_height="46dp"
        android:layout_marginLeft="30dp"
        android:layout_marginTop="65dp"
        android:text="We provide different courses related to language learning"
        android:textColor="#0C0C0C"
        android:textSize="18sp" />

    <androidx.cardview.widget.CardView
        android:id="@+id/cardview2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_marginTop="130dp"
        android:layout_marginRight="25dp"
        android:layout_marginLeft="25dp"
        android:layout_marginBottom="20dp"
        android:minHeight="200dp"
        app:cardBackgroundColor="#6dafe0"
        app:cardCornerRadius="16dp"
        app:cardElevation="10dp"
        app:cardPreventCornerOverlap="false">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent">
            <LinearLayout
                android:layout_width="200dp"
                android:orientation="vertical">
```

```
        android:layout_height="200dp">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="35dp"
            android:fontFamily="sans-serif-black"
            android:text="IELTS"
            android:textColor="#F6F1F1"
            android:textSize="32sp"
            android:textStyle="bold" />
        <TextView
            android:layout_width="match_parent"
            android:layout_height="80dp"

            android:fontFamily="sans-serif-black"
            android:text="Course content for Ielts is available here"
            android:textColor="#F6F1F1"
            android:textSize="16sp"
            android:layout_marginLeft="20dp"
            />
    </LinearLayout>

    <ImageView
        android:layout_width="150dp"

        android:layout_height="200dp"
        android:layout_marginRight="0dp"
        android:src="@drawable/k" />
</LinearLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/cardview3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="400dp"
    android:layout_marginRight="25dp"
    android:layout_marginLeft="25dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
```

```

        android:layout_width="match_parent"
        android:layout_height="match_parent">
    <LinearLayout
        android:layout_width="200dp"
        android:orientation="vertical"
        android:layout_height="200dp">

        <TextView
            android:layout_width="200dp"
            android:layout_height="50dp"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="35dp"
            android:fontFamily="sans-serif-black"
            android:text="Live class"
            android:textColor="#F6F1F1"
            android:textSize="32sp"
            android:textStyle="bold" />
        <TextView
            android:layout_width="match_parent"
            android:layout_height="80dp"
            android:text="Interact face to face with our extremely high qualified teachers"
            android:fontFamily="sans-serif-black"
            android:textColor="#F6F1F1"
            android:textSize="16sp"
            android:layout_marginLeft="20dp"
            />
    </LinearLayout>

    <ImageView
        android:layout_width="150dp"

        android:layout_height="200dp"
        android:layout_marginRight="0dp"
        android:src="@drawable/aryan" />
</LinearLayout>

</androidx.cardview.widget.CardView>

</RelativeLayout>

```

#### **E). TOEFL COURSE PAGE –**

##### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

```

```

import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class coursetoffle extends AppCompatActivity {
    CardView cardView,cardView1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_coursetoffle);
        cardView=findViewById(R.id.cardview2);
        cardView1=findViewById(R.id.cardview3);

        cardView.setBackground(getResources().getDrawable(R.drawable.gradient_sample));
        cardView1.setBackground(getResources().getDrawable(R.drawable.gradient_sample));
        cardView.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(coursetoffle.this,Actualofflecontent.class));
            }
        });
        cardView1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(coursetoffle.this,timetable.class));
            }
        });
    }
}

```

### **XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".coursetoffle">
    <TextView
        android:id="@+id/textView2"
        android:layout_width="260dp"
        android:layout_height="wrap_content"

```

```
        android:layout_marginLeft="30dp"
        android:layout_marginTop="20dp"
        android:fontFamily="sans-serif-black"
        android:text="Courses Available"
        android:textColor="#2A2A72"
        android:textSize="24sp"
        android:textStyle="bold" />

<TextView
    android:id="@+id/textView4"
    android:layout_width="266dp"
    android:layout_height="46dp"
    android:layout_marginLeft="30dp"
    android:layout_marginTop="65dp"
    android:text="We provide different courses related to language learning"
    android:textColor="#0C0C0C"
    android:textSize="18sp" />
<androidx.cardview.widget.CardView
    android:id="@+id/cardview2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="130dp"
    android:layout_marginRight="25dp"
    android:layout_marginLeft="25dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:orientation="vertical"
            android:layout_height="200dp">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="35dp"
            android:fontFamily="sans-serif-black"
            android:text="TOEFL"
            android:textColor="#F6F1F1"
            android:textSize="32sp"
```

```
        android:textStyle="bold" />
    <TextView
        android:layout_width="match_parent"
        android:layout_height="80dp"

        android:fontFamily="sans-serif-black"
        android:text="Course content for Toefl is available here"
        android:textColor="#F6F1F1"
        android:textSize="16sp"
        android:layout_marginLeft="20dp"
    />
</LinearLayout>

<ImageView
    android:layout_width="150dp"

    android:layout_height="200dp"
    android:layout_marginRight="0dp"
    android:src="@drawable/k" />
</LinearLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/cardview3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_marginTop="400dp"
    android:layout_marginRight="25dp"
    android:layout_marginLeft="25dp"
    android:layout_marginBottom="20dp"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">
        <LinearLayout
            android:layout_width="200dp"
            android:orientation="vertical"
            android:layout_height="200dp">

            <TextView
                android:layout_width="200dp"
                android:layout_height="50dp"
                android:layout_marginLeft="20dp"
```

```

        android:layout_marginTop="35dp"
        android:fontFamily="sans-serif-black"
        android:text="Live"
        android:textColor="#F6F1F1"
        android:textSize="32sp"
        android:textStyle="bold" />
    <TextView
        android:layout_width="match_parent"
        android:layout_height="80dp"
        android:text="Interact face to face with our extremely high qualified teachers"
        android:fontFamily="sans-serif-black"
        android:textColor="#F6F1F1"
        android:textSize="16sp"
        android:layout_marginLeft="20dp"
        />
    </LinearLayout>

    <ImageView
        android:layout_width="150dp"

        android:layout_height="200dp"
        android:layout_marginRight="0dp"
        android:src="@drawable/aryan" />
    </LinearLayout>

</androidx.cardview.widget.CardView>

</RelativeLayout>

```

## F). **TIMETABLE FOR LIVE CLASS -**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.cardview.widget.CardView;

import android.app.AlertDialog;
import android.content.DialogInterface;
import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;

```

```
import com.google.firebaseio.database.DataSnapshot;
import com.google.firebaseio.database.DatabaseError;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;

import org.jitsi.meet.sdk.JitsiMeet;
import org.jitsi.meet.sdk.JitsiMeetActivity;
import org.jitsi.meet.sdk.JitsiMeetConferenceOptions;

import java.net.MalformedURLException;
import java.net.URL;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.Locale;

public class timetable extends AppCompatActivity {
    private DatabaseReference childReference;
    private FirebaseDatabase database;
    private DatabaseReference mReference;
    TextView getcode;
    CardView cardView2,cardView1,cardView3;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_timetable);
        URL server;
        cardView1=findViewById(R.id.videoview1);
        cardView2=findViewById(R.id.cardview2);
        cardView3=findViewById(R.id.videoview2);

        getcode=findViewById(R.id.textView8);
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("onlineclass");
        childReference = mReference.child("code");
        String currentTime = new SimpleDateFormat("hh", Locale.getDefault()).format(new Date());
        int c = Integer.parseInt(currentTime.toString());

        // Log.i("Time generated", currentTime);

        if(c==10){
            cardView2.setBackground(getResources().getDrawable(R.drawable.greencolor));
        }
        if(c==11){

    }
```

```

        cardView3.setBackground(getResources().getDrawable(R.drawable.greencolor));

    }

    if(c==9){

        cardView1.setBackground(getResources().getDrawable(R.drawable.greencolor));

    }
    try {
        server = new URL("https://meet.jit.si");
        JitsiMeetConferenceOptions defaultOptions =
            new JitsiMeetConferenceOptions.Builder()
                .setServerURL(server)
                .setWelcomePageEnabled(false)
                .build();
        JitsiMeet.setDefaultConferenceOptions(defaultOptions);

    } catch (MalformedURLException e) {
        e.printStackTrace();
    }
    cardView2.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            getda();

            AlertDialog.Builder builder = new AlertDialog.Builder(timetable.this);

            builder.setTitle("Confirm");
            builder.setMessage("Are you sure?");

            builder.setPositiveButton("YES", new DialogInterface.OnClickListener() {

                public void onClick(DialogInterface dialog, int which) {
                    // Do nothing but close the dialog
                    if (c == 10){
                        JitsiMeetConferenceOptions options = new JitsiMeetConferenceOptions.Builder()
                            .setRoom(getcode.getText().toString())
                            .setWelcomePageEnabled(false).build();
                        JitsiMeetActivity.launch(timetable.this, options);

                        dialog.dismiss();
                    }
                }
            });

            builder.setNegativeButton("NO", new DialogInterface.OnClickListener() {

                @Override

```

```

public void onClick(DialogInterface dialog, int which) {

    // Do nothing
    dialog.dismiss();
}

});

AlertDialog alert = builder.create();
alert.show();

}

});

cardView1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        getda();
        // cardView1.setBackground(getResources().getDrawable(R.drawable.gradient_blue));

        AlertDialog.Builder builder = new AlertDialog.Builder(timetable.this);

        builder.setTitle("Confirm");
        builder.setMessage("Are you sure?");

        builder.setPositiveButton("YES", new DialogInterface.OnClickListener() {

            public void onClick(DialogInterface dialog, int which) {
                // Do nothing but close the dialog
                if (c == 9){
                    JitsiMeetConferenceOptions options = new JitsiMeetConferenceOptions.Builder()
                        .setRoom(getcode.getText().toString())
                        .setWelcomePageEnabled(false).build();
                    JitsiMeetActivity.launch(timetable.this, options);

                    dialog.dismiss();
                }
            }
        });

        builder.setNegativeButton("NO", new DialogInterface.OnClickListener() {

            @Override
            public void onClick(DialogInterface dialog, int which) {

```

```

        // Do nothing
        dialog.dismiss();
    }
});

AlertDialog alert = builder.create();
alert.show();

}

});

cardView3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        getda();
        //cardView3.setBackground(getResources().getDrawable(R.drawable.gradient_blue));

        AlertDialog.Builder builder = new AlertDialog.Builder(timetable.this);

        builder.setTitle("Confirm");
        builder.setMessage("Are you sure?");

        builder.setPositiveButton("YES", new DialogInterface.OnClickListener() {

            public void onClick(DialogInterface dialog, int which) {
                // Do nothing but close the dialog
                if (c == 11){
                    JitsiMeetConferenceOptions options = new JitsiMeetConferenceOptions.Builder()
                        .setRoom(getcode.getText().toString())
                        .setWelcomePageEnabled(false).build();
                    JitsiMeetActivity.launch(timetable.this, options);

                    dialog.dismiss();
                }
            }
        });

        builder.setNegativeButton("NO", new DialogInterface.OnClickListener() {

            @Override
            public void onClick(DialogInterface dialog, int which) {

                // Do nothing
                dialog.dismiss();
            }
        });
    }
});

```

```

        }
    });

    AlertDialog alert = builder.create();
    alert.show();
}

}

private void getda() {
    childReference.addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(DataSnapshot dataSnapshot) {

            String nameuser = dataSnapshot.child("name").getValue(String.class);
            getcode.setText(nameuser);

        }

        @Override
        public void onCancelled(DatabaseError databaseError) {
            Toast.makeText(timetable.this, "error", Toast.LENGTH_SHORT).show();
        }
    });
}
}

```

#### **XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"

    tools:context=".timetable">

<androidx.cardview.widget.CardView

```

```
    android:id="@+id/cardview2"
    android:layout_width="379dp"
    android:layout_height="100dp"
    android:layout_alignParentTop="true"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    app:cardPreventCornerOverlap="false"
    android:layout_marginTop="280dp"
    android:layout_marginLeft="10dp"
    android:layout_marginRight="8dp"
    tools:layout_editor_absoluteY="277dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
            android:id="@+id/textView10"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:text="10:00 AM - 11:00 AM \n\nClass 2"
            android:textColor="#FAF5F5"
            android:textSize="22sp" />
    </LinearLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/videoview1"
    android:layout_width="379dp"
    android:layout_height="100dp"
    android:layout_alignParentTop="true"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    android:layout_marginRight="8dp"
    app:cardPreventCornerOverlap="false"
    android:layout_marginTop="130dp"
    android:layout_marginLeft="15dp"
    tools:layout_editor_absoluteY="102dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
```

```
        android:id="@+id/textView7"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:text="09:00 AM - 10:00 AM \n \nClass 1"
        android:textColor="#FAF5F5"
        android:textSize="22sp" />
    </LinearLayout>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/videoView2"
    android:layout_width="379dp"
    android:layout_height="100dp"
    android:layout_alignParentTop="true"
    android:minHeight="200dp"
    app:cardBackgroundColor="#6dafe0"
    app:cardCornerRadius="16dp"
    app:cardElevation="10dp"
    android:layout_marginRight="8dp"
    app:cardPreventCornerOverlap="false"
    android:layout_marginTop="440dp"
    android:layout_marginLeft="15dp"
    tools:layout_editor_absoluteY="439dp">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
            android:id="@+id/textView11"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:text="11:00 AM - 12:00 AM \n \nClass 3"
            android:textColor="#FAF5F5"
            android:textSize="22sp" />
    </LinearLayout>

</androidx.cardview.widget.CardView>

<TextView
    android:id="@+id/textView6"
    android:layout_width="312dp"
    android:layout_height="37dp"
    android:text="Timetable"
    android:textColor="#6dafe0"
    android:textSize="25sp"
```

```

        android:layout_marginTop="7dp"
        android:layout_marginLeft="15dp"
        android:textStyle="bold"
        tools:layout_editor_absoluteX="24dp"
        tools:layout_editor_absoluteY="13dp" />

<TextView
    android:id="@+id/textView9"
    android:layout_width="312dp"
    android:layout_height="37dp"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="40dp"
    android:text="Schedule for live class"
    android:textColor="#FF000000"
    android:textSize="18sp"

    android:textStyle="bold"
    tools:layout_editor_absoluteX="24dp"
    tools:layout_editor_absoluteY="13dp" />

<TextView
    android:id="@+id/textView8"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="TextView"
    android:visibility="gone" />
</RelativeLayout>
```

## **19). USER PROFILE :**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.widget.Toolbar;

import android.content.Context;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;
import android.widget.TextView;
```

```
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebaseio.database.DataSnapshot;
import com.google.firebaseio.database.DatabaseError;
import com.google.firebaseio.database.DatabaseReference;
import com.google.firebaseio.database.FirebaseDatabase;
import com.google.firebaseio.database.ValueEventListener;
import com.squareup.picasso.Picasso;

import de.hdodenhof.circleimageview.CircleImageView;

public class userprofile extends AppCompatActivity {
    CircleImageView img;
    TextView back;
    TextView name,email,about,name2,email2;
    private Context context;
    private TextView url;
    private FirebaseDatabase database ;
    private DatabaseReference mReference ;
    private DatabaseReference childReference ;
    String customerid;
    FirebaseAuth auth;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_userprofile);
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);
        img=findViewById(R.id.profile_image);
        auth = FirebaseAuth.getInstance();
        back=findViewById(R.id.btn);
        back.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new Intent(userprofile.this,dashboard.class));
            }
        });
        name=findViewById(R.id.username);
        name2=findViewById(R.id.name2);
        email=findViewById(R.id.useremail);
        email2=findViewById(R.id.email2);
        context=this;
        customerid = auth.getCurrentUser().getUid();
        database = FirebaseDatabase.getInstance();
        mReference = database.getReference("Users");
        childReference = mReference.child("Customers").child(customerid);
    }
}
```

```

@Override
protected void onStart() {
    super.onStart();
    childReference.addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(DataSnapshot dataSnapshot) {
            String message = dataSnapshot.child("image").getValue(String.class);
            Picasso.get().load(message).into(img);
            String nameuser=dataSnapshot.child("name").getValue(String.class);
            name.setText(nameuser);
            String emailuser=dataSnapshot.child("email").getValue(String.class);
            email.setText(emailuser);
            String nameuser1=dataSnapshot.child("name").getValue(String.class);
            name2.setText(nameuser1);
            String emailuser1=dataSnapshot.child("email").getValue(String.class);
            email2.setText(emailuser1);

            // String nameuser=dataSnapshot.child("").getValue(String.class);

            /* String aboutuser=dataSnapshot.child("about").getValue(String.class);
            about.setText(aboutuser);*/
            /* Picasso.with(context)
                .load(message)
                .into(img);*/
        }
        @Override
        public void onCancelled(DatabaseError databaseError) {
            });
    });
}

```

### **XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/profileBackground"
    tools:context=".userprofile">
    <com.google.android.material.appbar.AppBarLayout
        android:id="@+id/app_bar"
        android:layout_width="match_parent"

```

```
        android:layout_height="wrap_content"
        android:fitsSystemWindows="true"
        android:theme="@style/AppTheme.AppBarOverlay">

    <com.google.android.material.appbar.CollapsingToolbarLayout
        android:id="@+id/toolbar_layout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:fitsSystemWindows="true"
        app:contentScrim="@color/profilePrimaryDark"
        app:layout_scrollFlags="scroll|exitUntilCollapsed"
        app:toolbarId="@+id/toolbar"
        app:expandedTitleMarginEnd="64dp"
        app:expandedTitleMarginStart="48dp"
        app:expandedTitleTextAppearance="@style/TransparentText">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_centerInParent="true"
            android:gravity="center_horizontal"
            android:orientation="vertical"
            android:id="@+id/linearLayout"
            android:background="@drawable/profile_bk">

            <de.hdodenhof.circleimageview.CircleImageView
                android:id="@+id/profile_image"
                android:layout_width="wrap_content"
                android:layout_height="169dp"
                android:src="@drawable/circle" />

            <TextView
                android:id="@+id/username"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="\salik aziz khan"
                android:textSize="28dp"
                android:textStyle="bold"/>

            <TextView
                android:id="@+id/useremail"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="developer@salik.com"
                android:textSize="12dp"
                android:textStyle="bold"/>

        <RelativeLayout
            android:layout_width="match_parent"
```

```

        android:layout_height="wrap_content"
        android:gravity="center"
        android:layout_gravity="bottom"
        android:layout_marginTop="20dp"
        android:background="@color/profileBackground">

    <View
        android:layout_alignParentTop="true"
        android:layout_width="match_parent"
        android:layout_height="30dp"
        android:background="@drawable/profile_bk"/>

    <TextView

        android:id="@+id	btn"
        style="@style/profileStyledBackButton"
        android:text="Back to\nHome" />
    </RelativeLayout>

</LinearLayout>

<androidx.appcompat.widget.Toolbar
    android:id="@+id/toolbar"
    android:layout_width="match_parent"
    android:layout_height="?attr/actionBarSize"
    app:layout_collapseMode="pin"
    app:popupTheme="@style/AppTheme.PopupOverlay" />

    </com.google.android.material.appbar.CollapsingToolbarLayout>
</com.google.android.material.appbar.AppBarLayout>

<include layout="@layout/content_profile" />

</androidx.coordinatorlayout.widget.CoordinatorLayout>

```

## **PROFILE CONTENT XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.core.widget.NestedScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    app:layout_behavior="@string/appbar_scrolling_view_behavior"
    tools:context=".MainActivity"
    tools:showIn="@layout/activity_main">

```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:layout_marginTop="20dp"
    android:layout_marginLeft="20dp"
    android:layout_marginRight="20dp">

    <TextView
        style="@style/headerText"
        android:text="Account Info"
        android:layout_marginBottom="20dp"/>

    <RelativeLayout style="@style/profileDetailsLayout">
        <ImageView
            android:id="@+id/nameImageView"
            android:src="@drawable/ic_name"
            style="@style/profileDetailsImage" />

        <TextView
            android:id="@+id/nameTextView"
            android:text="Name"
            android:layout_toRightOf="@id/nameImageView"
            style="@style/profileDetailsTextMain" />

        <TextView
            android:id="@+id/name2"
            android:text="developer"
            android:layout_toRightOf="@id/nameImageView"
            style="@style/profileDetailsMiniText" />

    </RelativeLayout>
```

```
<View style="@style/proifleDetailsView" />
<RelativeLayout style="@style/profileDetailsLayout">
    <ImageView
        android:id="@+id/emailImageView"
        android:src="@drawable/ic_email"
        style="@style/profileDetailsImage" />

    <TextView
        android:text="Email"
        android:layout_toRightOf="@id/emailImageView"
        style="@style/profileDetailsTextMain" />
```

```

<TextView
    android:id="@+id/email2"
    android:text="developer@email.com"
    android:layout_toRightOf="@+id/emailImageView"
    style="@style/profileDetailsMiniText" />

</RelativeLayout>

<View style="@style/proifleDetailsView" />

</LinearLayout>

</androidx.core.widget.NestedScrollView>

```

## **20). ABOUT US :**

### **JAVA FILE –**

```

package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.annotation.SuppressLint;
import android.os.Bundle;
import mehdzi.sakout.aboutpage.Element;
import android.view.Gravity;
import android.view.View;
import android.widget.Toast;

import java.util.Calendar;

import mehdzi.sakout.aboutpage.AboutPage;

public class aboutus extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_aboutus);
        Element adsElement = new Element();
        View aboutPage = new AboutPage(this)
            .isRTL(false)
            .setDescription(" Add descrition about your app")
    }
}

```

```

.addItem(new Element().setTitle("Version 1.0"))
.addGroup("CONNECT WITH US!")
.addEmail("Your mail id ")
.addWebsite("Your website/")
.addYoutube("https://www.youtube.com/watch?v=g8ZwJpF6FjQ") //Enter your youtube
link here (replace with my channel link)
.addPlayStore("com.example.yourprojectname") //Replace all this with your package
name
.addInstagram("jarves.usaram") //Your instagram id
.addItem(createCopyright())
.create();
setContentView(aboutPage);
}
private Element createCopyright()
{
    Element copyright = new Element();
    @SuppressLint("DefaultLocale") final String copyrightString = String.format("Copyright %d
by Your Name", Calendar.getInstance().get(Calendar.YEAR));
    copyright.setTitle(copyrightString);
    // copyright.setIcon(R.mipmap.ic_launcher);
    copyright.setGravity(Gravity.CENTER);
    copyright.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Toast.makeText(aboutus.this,copyrightString,Toast.LENGTH_SHORT).show();
        }
    });
    return copyright;
}
}

```

### **XML FILE –**

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".aboutus">

</androidx.constraintlayout.widget.ConstraintLayout>

```

## **21). TERMS AND CONDITIONS :**

### **JAVA FILE –**

```
package com.example.splashtrial1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class termsandcondition extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_termsandcondition);
    }
}
```

### **XML FILE –**

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".termsandcondition"
    android:background="@android:color/white"
    android:orientation="vertical">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        >
        <LinearLayout
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_gravity="center_vertical"
            android:layout_weight="1"
            android:orientation="vertical">
            <TextView
```

```
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:text="Term of Services"
        android:textAppearance="@style/Base.TextAppearance.AppCompat.Title"
        android:textColor="@color/teal_500"
        android:textStyle="bold"
        app:fontFamily="serif" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:text="last update april 2021"
        android:textAppearance="@style/Base.TextAppearance.AppCompat.Caption"
        android:textColor="@color/teal_200"
        android:textStyle="italic"
        app:fontFamily="serif" />

</LinearLayout>

<ImageButton
    android:id="@+id/bt_close"
    android:layout_width="?attr/actionBarSize"
    android:layout_height="?attr/actionBarSize"
    android:background="?attr/selectableItemBackgroundBorderless"
    android:tint="@color/grey_50"
    android:src="@drawable/ic_close"/>

</LinearLayout>

<View
    android:layout_width="match_parent"
    android:layout_height="1dp"
    android:background="@color/teal_100" />

<androidx.core.widget.NestedScrollView
    android:layout_width="match_parent"
    android:layout_height="0dp"
    android:layout_weight="1"
    android:scrollbars="vertical">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:gravity="center_vertical"
```

```

        android:text="@string/very_long_lorem_ipsum_2"
        android:textAppearance="@style/TextAppearance.AppCompat.Body1"
        android:textColor="#000"
        app:fontFamily="serif" />

    </LinearLayout>

</androidx.core.widget.NestedScrollView>

<View
    android:layout_width="match_parent"
    android:layout_height="1dp"
    android:background="@color/teal_100" />

</LinearLayout>

```

## **DATABASE TABLES.**

The screenshot shows the Firebase Realtime Database interface. On the left is a sidebar with various icons for database management. The main area is titled "Realtime Database" and shows a hierarchical database structure under "vmproject-a74bf-default-rtdb". The "Data" tab is selected. The database contains a "Users" node with three child nodes: "3TwKKE27VFQoQ0PSoMLaV9V4Y72", "GRkZCHrVnNxNQuw93BoibVWGSfs2", and "X1soZdYHVVPs4GDJBuUhEVSPam1". Each user node has several child fields: "about", "email", "ielts", "image", "name", "quiz", and "toffle". The "image" field for each user points to a URL in Firebase Storage. The "Database location" is set to "United States (us-central)".

```

vmproject-a74bf-default-rtdb
  +-- Users
      +-- 3TwKKE27VFQoQ0PSoMLaV9V4Y72
          +-- about: "Hacker boi"
          +-- email: "chandaryan0310@gmail.com"
          +-- ielts: "1"
          +-- image: "https://storage.googleapis.com/v0/b/vmp.../..."
          +-- name: "Tanya"
          +-- quiz: "0"
          +-- toffle: "0"
      +-- GRkZCHrVnNxNQuw93BoibVWGSfs2
          +-- about: "Bachelor in Liberal Arts & Humanities"
          +-- email: "chauhanabhisek971@gmail.com"
          +-- ielts: "0"
          +-- image: "https://storage.googleapis.com/v0/b/vmp.../..."
          +-- name: "ABHISHEK"
          +-- quiz: "0"
          +-- toffle: "0"
      +-- X1soZdYHVVPs4GDJBuUhEVSPam1

```

vmproject ▾ Go to docs

## Realtime Database

Data Rules Backups Usage

Prototype and test end-to-end with the Local Emulator Suite, now with Firebase Authentication Get started

https://vmproject-a74bf-default.firebaseio.com/

The database structure shows three users under the root node:

- X1soZdYHVVPs4GDJBDuUhEVSPam1
  - about: "PHD in English"
  - email: "karujc96@gmail.com"
  - elts: "0"
  - image: "https://firebasestorage.googleapis.com/v0/b/vmp..."
  - name: "karan"
  - quiz: "0"
  - toffle: "0"
- eU3Yw7PmGexRws4XTrrfpjDpy1
  - about: "PHD in English"
  - email: "karanjchandwani@gmail.com"
  - elts: "0"
  - image: "https://firebasestorage.googleapis.com/v0/b/vmp..."
  - name: "Karan Chandwani"
  - quiz: "0"
  - toffle: "0"
- qFL460fbqmPREsqgA4SX3iafDt2
  - about: "teacher"
  - email: "salikazizk@gmail.com"
  - elts: "1"
  - image: "https://firebasestorage.googleapis.com/v0/b/vmp..."
  - name: "Salik Khan"
  - quiz: "0"
  - toffle: "0"

Database location: United States (us-central)

vmproject ▾ Go to docs

## Realtime Database

Data Rules Backups Usage

Prototype and test end-to-end with the Local Emulator Suite, now with Firebase Authentication Get started

https://vmproject-a74bf-default.firebaseio.com/

The database structure is more complex, including nested nodes:

- Teachers
  - Aj8qsmLUa1McG2bjULyywTnx3Oh1
    - about: "Teacher"
    - email: "aryanchan0310@gmail.com"
    - image: "https://firebasestorage.googleapis.com/v0/b/vmp..."
    - name: "Aryan"
    - quiz: 4
    - toffle: "1"
  - YBBIZATDPiRJXBWejjlpuh5ubiN2
    - about: "teacher"
    - email: "khansaikaziz786@gmail.com"
    - image: "https://firebasestorage.googleapis.com/v0/b/vmp..."
    - name: "salik aziz "
- onlineclass
  - code
    - name: "11803825"

The screenshot shows the Firebase Authentication console for a project named "vmproject". The left sidebar contains various icons for different services like Firestore, Storage, and Functions. The main header has a "Go to docs" link and a notification bell icon.

The page title is "Authentication". Below it, there are tabs for "Users", "Sign-in method", "Templates", and "Usage". A banner at the top says "Prototype and test end-to-end with the Local Emulator Suite, now with Firebase Authentication" and includes a "Get started" button.

A search bar at the top allows searching by email address, phone number, or user UID. There is also a "Add user" button and a "More options" menu.

The main content area displays a table of user data:

Identifier	Providers	Created	Signed In	User UID
chandayyan0310@gmail.com	✉️	Apr 13, 2021	Apr 13, 2021	3TwKkE27vFQOoQOPSoMLaV9V4...
aryanchan0310@gmail.com	✉️	Apr 13, 2021	Apr 13, 2021	AJ8qsmLUa1McG2bjULyywTx30...
karujc96@gmail.com	✉️	Apr 13, 2021	Apr 13, 2021	X1soZdYHVVPs4GDJBDuUhEVSP...
khansalikaziz786@gmail.com	✉️	Apr 5, 2021	Apr 13, 2021	YBBiZATDPIRXBWejIpuh5ubiN2
chauhan971abhi@gmail.com	✉️	Apr 13, 2021	Apr 13, 2021	bVKoyNyJZjMoLcTFcXlV1ZUsFGD2
karanjchandwani@gmail.com	✉️	Apr 13, 2021	Apr 13, 2021	eU3Yw7PmGexRws4XTrfpjDp1y1
salikazizk@gmail.com	✉️	Apr 11, 2021	Apr 13, 2021	qFL460fBqmPREsqgA4SX3iaflDt2

At the bottom, there are pagination controls for "Rows per page" (set to 50), "1 – 7 of 7", and navigation arrows.

The URL in the address bar is <https://console.firebaseio.google.com/u/0/project/vmproject-a74bf/authentication/users>.

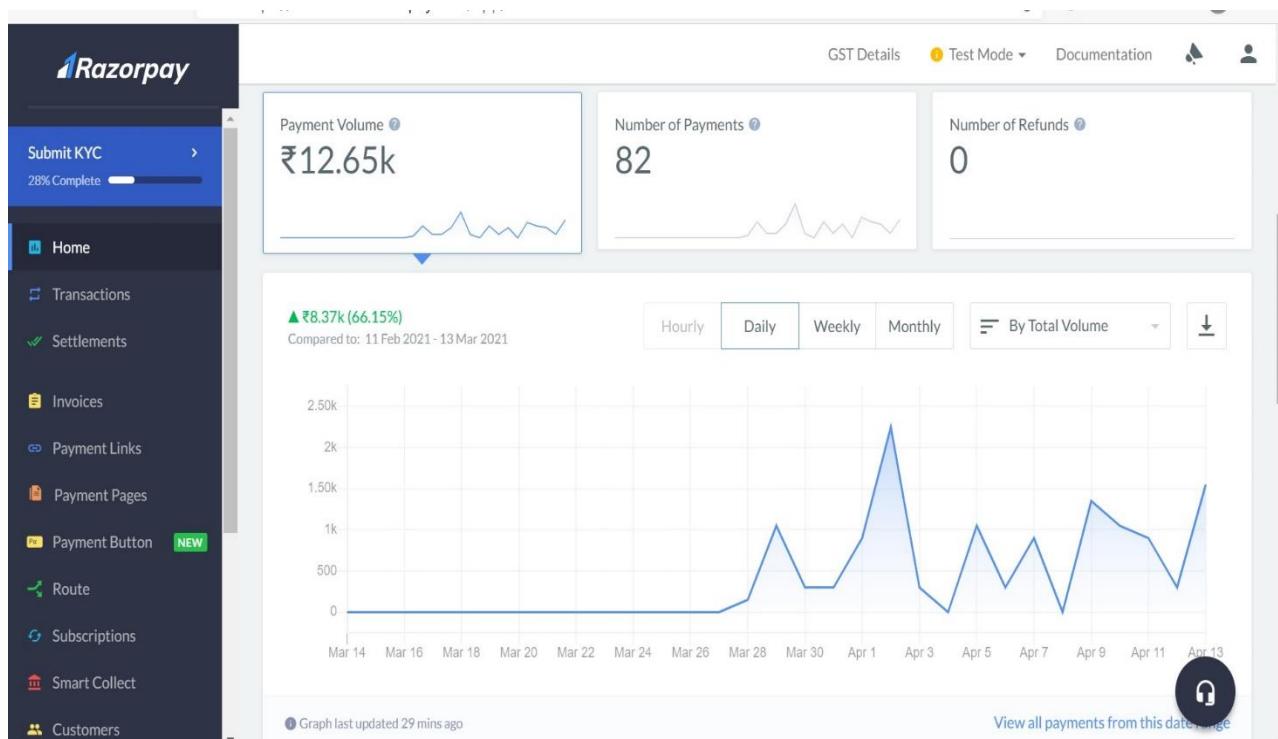
Storage

Files Rules Usage

Upload file

Name	Size	Type	Last modified
02f397d1-b976-4692-a310-491e5da0e03a	123.43 KB	image/jpeg	Mar 28, 2021
0e5656f3-d73f-4663-97f5-4f47c9c47f7c	2 MB	Image/jpeg	Apr 10, 2021
14c0fe61-33e2-474c-aba5-ac97a1af703e	65.72 KB	image/jpeg	Mar 28, 2021
16009f00-db86-4494-859a-11d4974b0c64	47.89 KB	image/jpeg	Mar 26, 2021
1a0852e1-ddde-4d10-b553-1130da329696	44.36 KB	image/jpeg	Apr 10, 2021
1aabcf87-2dc8-4a05-ac5e-2ba9724d86e4	433.85 KB	image/jpeg	Apr 13, 2021
1e3343cc-718b-44d2-a694-09adf4ac7130	123.43 KB	image/jpeg	Mar 28, 2021
24b04860-d100-477e-b4ae-3d2c9de8b110	101.69 KB	image/jpeg	Apr 13, 2021
2bff42e5-4d59-4d10-b32a-278a501b82b7	312.97 KB	image/jpeg	Apr 11, 2021

## PAYMENT DATABASE .



**Razorpay**

Submit KYC 28% Complete

- Home
- Transactions
- Settlements**
- Invoices
- Payment Links
- Payment Pages
- Payment Button NEW
- Route
- Subscriptions
- Smart Collect
- Customers
- Offers
- Checkout Rewards
- Reports NEW
- My Account VIEW

**₹12.35k (97.63%)**  
Netbanking

Graph last updated 30 mins ago View all payments from this date range

Traffic split on platforms



Recent Activity

PAYMENTS	SETTLEMENTS	REFUNDS
₹ 150.00 pay_GyMcyot1aMbW8	an hour ago	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
₹ 150.00 pay_GyM691b62Q383x	an hour ago	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
₹ 150.00 pay_GyM5p9NmZ5JEh1	an hour ago	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
₹ 500.00 pay_GyLyPo00bXea57	an hour ago	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
₹ 150.00 pay_GyHePZF6A9j9N6	6 hours ago	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>

<https://dashboard.razorpay.com/app/payments>

**Razorpay**

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Payment Id	Razorpay Order Id	Amount	Email	Contact	Created At	Status
pay_GyMcyot1aMbW8		₹ 150.00	chandaryan0310@gmail.com	+918929388248	13 Apr 2021, 03:03:24 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyM691b62Q383x		₹ 150.00	khansalikaziz786@gmail.com	+919661874451	13 Apr 2021, 02:56:56 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyM5p9NmZ5JEh1		₹ 150.00	khansalikaziz786@gmail.com	+919661874451	13 Apr 2021, 02:56:37 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyLyPo00bXea57	order_GyLxfvFlf5ZoyV	₹ 500.00	karanjchandwani@gmail.com	+919587311156	13 Apr 2021, 02:49:36 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Captured</span>
pay_GyHePZF6A9j9N6		₹ 150.00	karanjchandwani@gmail.com	+919587311156	13 Apr 2021, 10:35:54 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyHbPhcGMsV1Y		₹ 150.00	chauhan971abhi@gmail.com	+918437620460	13 Apr 2021, 10:30:24 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyXUWaPtFF1zq		₹ 150.00	khansalikaziz786@gmail.com	+919661874451	13 Apr 2021, 08:31:57 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GyFwm7301Pcaqr		₹ 150.00	khansalikaziz786@gmail.com	+919661874451	13 Apr 2021, 08:31:17 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_Gy61Su3j48CZ8U		₹ 150.00	aryanchan0310@gmail.com	+918929388248	12 Apr 2021, 11:29:29 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_Gy6Hy6muRqD7A		₹ 150.00	aryanchan0310@gmail.com	+918929388240	12 Apr 2021, 11:29:01 pm	<span style="color: red; border: 1px solid #ccc; padding: 2px 5px;">Failed</span>
pay_GxrfNE3QXFFI4c		₹ 150.00	khansalikaziz786@gmail.com	+919661874451	12 Apr 2021, 03:02:56 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxaIGm1mdskW2V		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 04:11:07 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxaHQALBX6Lxi5		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 04:10:18 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxU91dv6047jq8		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 10:10:12 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxU8PINuRo0drg		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 10:09:37 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxU7eBi4sDzoXF		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 10:08:54 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxU05HgHisvM4d		₹ 150.00	salikazizk@gmail.com	+919661874451	11 Apr 2021, 10:01:44 am	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>
pay_GxH6de3TqHNDTz		₹ 150.00	salikazizk@gmail.com	+919661874451	10 Apr 2021, 09:24:55 pm	<span style="color: green; border: 1px solid #ccc; padding: 2px 5px;">Authorized</span>

## **SNAP SHOTS OF THE PROJECT.**

**SPLASH SCREEN –**

3:55 PM ⚙️ 🔍 🔍

📶 4G 89 ⚡



VISIONMILE



**BIOMETRIC (FINGERPRINT)**

**Already  
have an  
Account?**



Email

Password

[Forgot Password?](#)

Remember me

### Finger print Authentication



Touch the fingerprint sensor

CANCEL

**LOGIN :**

**Already  
have an  
Account?**



Email

---

Password

---

[Forgot Password?](#)

Remember me

**LOGIN**

[New user? Register Now](#)

I am a teacher



Use other Methods



**REGISTER / SIGN UP –**

**Here's  
your first  
step with  
us!**



Name

---

Email

---

Password

---

Qualification

---

**REGISTER**



**Already have an account?**

**FORGOT PASSWORD –**

# Forgot Password?



Email

---

**RESET PASSWORD**

We got you

---

+

DASHBOARD –

☰ Home



Hello Salik khan



Your  
Quiz Score

52% Complete



Refer your friends and  
earn free course \*

## Popular Courses



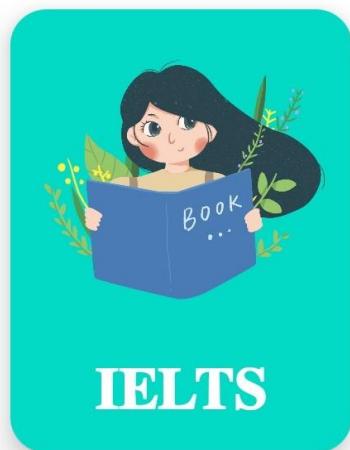


Home

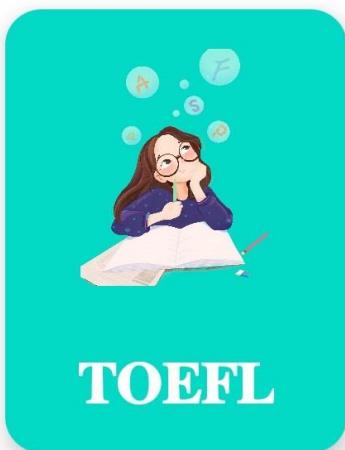


Refer your friends and  
earn free course \*

## Popular Courses



IELTS



TOEFL

## Categories

[See All](#)



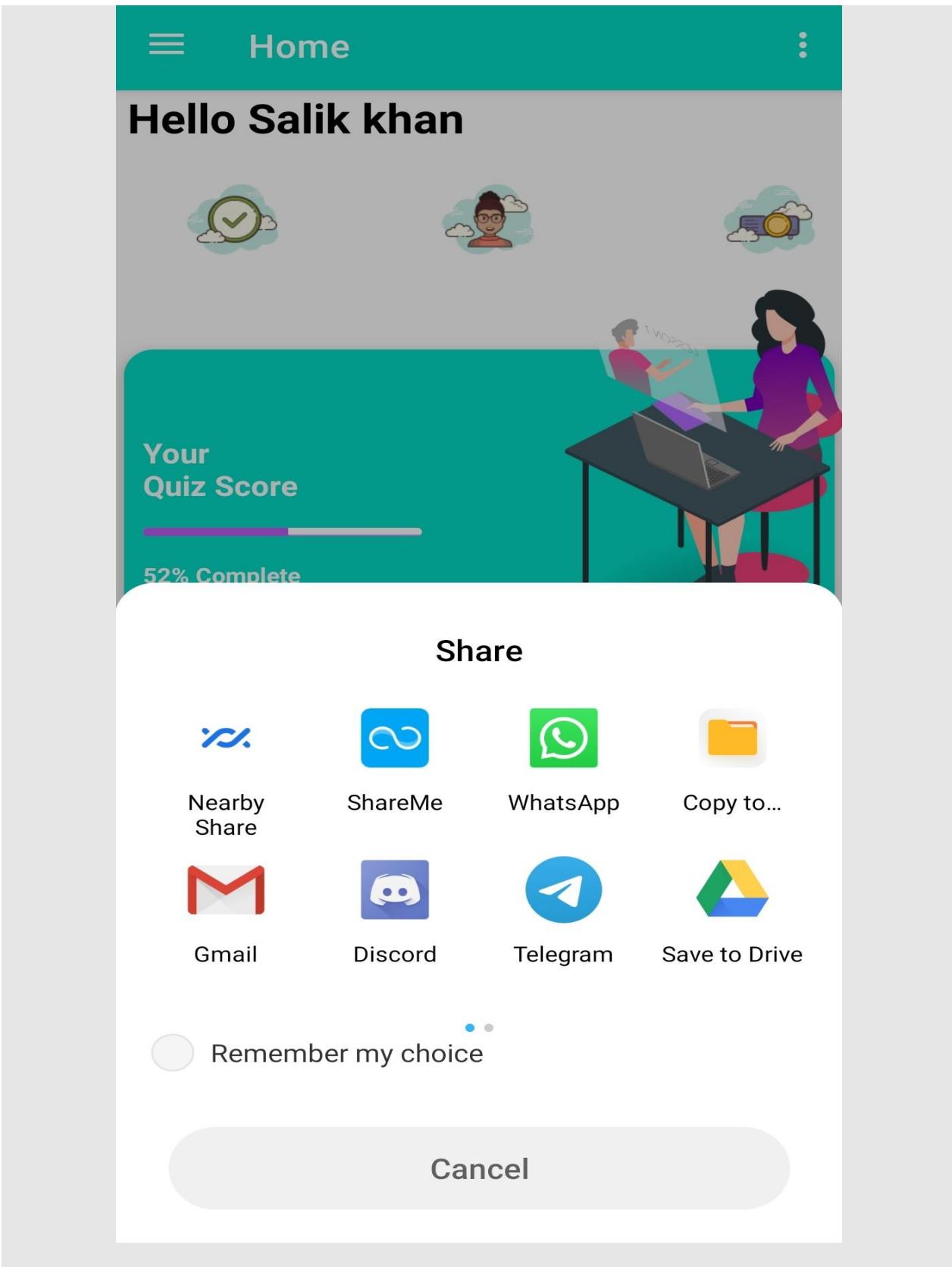
Reading



Writing



**REFER APP –**



TRIAL COURSE –

## Trial Session

Hey!



Here you can access free trial  
for the courses to explore



Enjoy  
Learning....

[Access Course](#)

**VISIONMILE**

class fee

₹ 150



English ▾



+919661874451 | khansalikaziz786@gmail.com

#### PREFERRED PAYMENT METHODS



Netbanking - Yes Bank



#### CARDS, UPI & MORE



**Card**

Visa, MasterCard, RuPay, and Maestro



**UPI**

Instant payment using UPI App



**Netbanking**

All Indian banks



**Wallet**

Mobikwik & More

## Let's Start!

We provide different courses  
related to language learning

### Content

You have lifetime  
access to all these  
resources



## Course Detail

Download Resources



**Video 1**



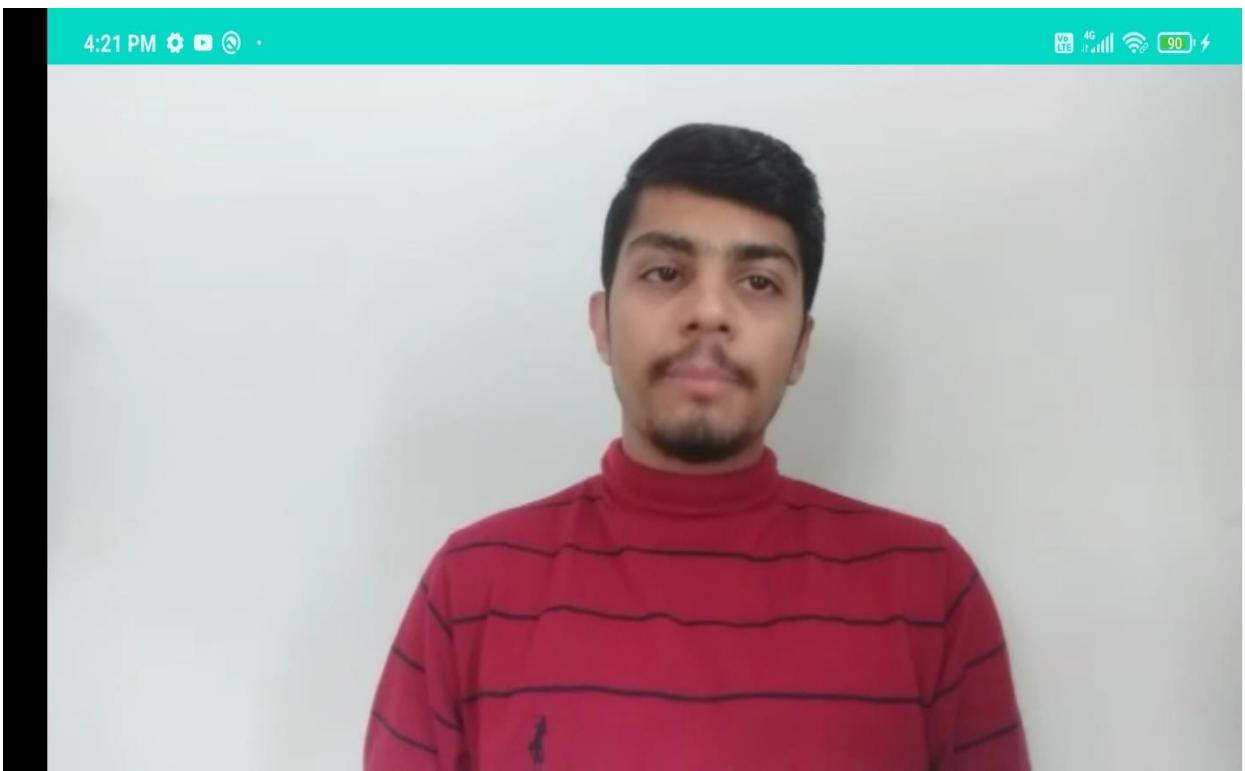
**Video 2**



Your payment id is  
pay\_GyNWkYv6IzusCA



**Video 4**



**CATEGORIES –**

## **Categories**

**Writing skill**



**Reading skill**



**Listening skill**



## USER PROFILE –



**Salik khan**  
salikazizk@gmail.com

 Back to Home

## Account Info

---

 **Name**  
Salik khan

---

 **Email**  
salikazizk@gmail.com

**TEACHER LIST –**



**Aryan**

aryanchan0310@gmail.com

Teacher



**salik aziz**

khansalikaziz786@gmail.com

teacher

## INTRODUCTORY VIDEOS –

### Let's Start!

We provide different courses  
related to language learning



## Course Detail



**Introduction to IELTS**



**Listening skills**



**Speaking skills**



**Reading skills**



**Writing skills**

QUIZ -

## Test Available

We provide different courses related to language learning

### Daily Test

The International English Language Test (IELTS) is designed to help you work, study



### Weekly Test

Interact face to face with our extremely high qualified teachers



## 1/8 Question

He told me that  
he\_\_\_\_\_watching the  
movie.

is finished

was finished

had finished

not finished

Score 0/8

## ALL COURSES-



### DETAILS

This test measures the english language proficisn of non-native english language speakers who want to study or work where English is the language of communication

IELTS is required for permanent residency in Australia , Canada , UK for studies , Wiht an excellent score in IELTS , you can get best Universities.

### OUR COURSE

Face to face intercation with teacher  
Easy concept understanding  
Advance features for better online learning  
Daily quiz  
Other free course

## IELTS

### DETAILS

This test measures the english language proficisn of non-native english language speakers who want to study or work where English is the language of communication

IELTS is required for permanent residency in Australia , Canada , UK for studies , Wiht an excellent score in IELTS , you can get best Universities.

### OUR COURSE

Face to face intercation with teacher  
Easy concept understanding  
Advance features for better online learning  
Daily quiz  
Other free course

### FEE STRUCTURE

1000-1500Rs \* TERMS APPLIED

**Access Course**



# Toffle



## DETAILS

Test of English as a Foreign Language TOEFL is a standardized test to measure the English language ability of non-native speakers wishing to enroll in English-speaking universities. The test is accepted by many English-speaking academic and professional institutions.

Toefl is required for permanent residency in Australia , Canada , UK for studies , Wiht an excellent score in IELTS , you can get best Universities.

## OUR COURSE

Face to face intercation with teacher  
Easy concept understanding  
Advance features for better online learning  
Daily quiz  
Other free course

5:19 PM ⚡ 🔍 📺 ..

\_WIFI\_YT\_4G\_92%

## Toffle

### DETAILS

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Face to face intercation with teacher  
Easy concept understanding  
Advance features for better online learning  
Daily quiz  
Other free course

### FEE STRUCTURE

1000-1500Rs \* TERMS APPLIED

[Access Course](#)



## Courses Available

We provide different courses related to language learning

### TOEFL

**TOEFL is an acronym of the Test of English as a Foreign Language**



### IELTS

**The International English Language Test (IELTS) is designed to help you work, study**



## Courses Available

We provide different courses related to language learning

### TOEFL

Course content for Toefl  
is available here



### Live

Interact face to face  
with our extremely high  
qualified teachers



# Timetable

## Schedule for live class

09:00 AM - 10:00 AM

Class 1

10:00 AM - 11:00 AM

Class 2

11:00 AM - 12:00 AM

Class 3



## Courses Available

We provide different courses related to language learning

### IELTS

**Course content for IELTS  
is available here**

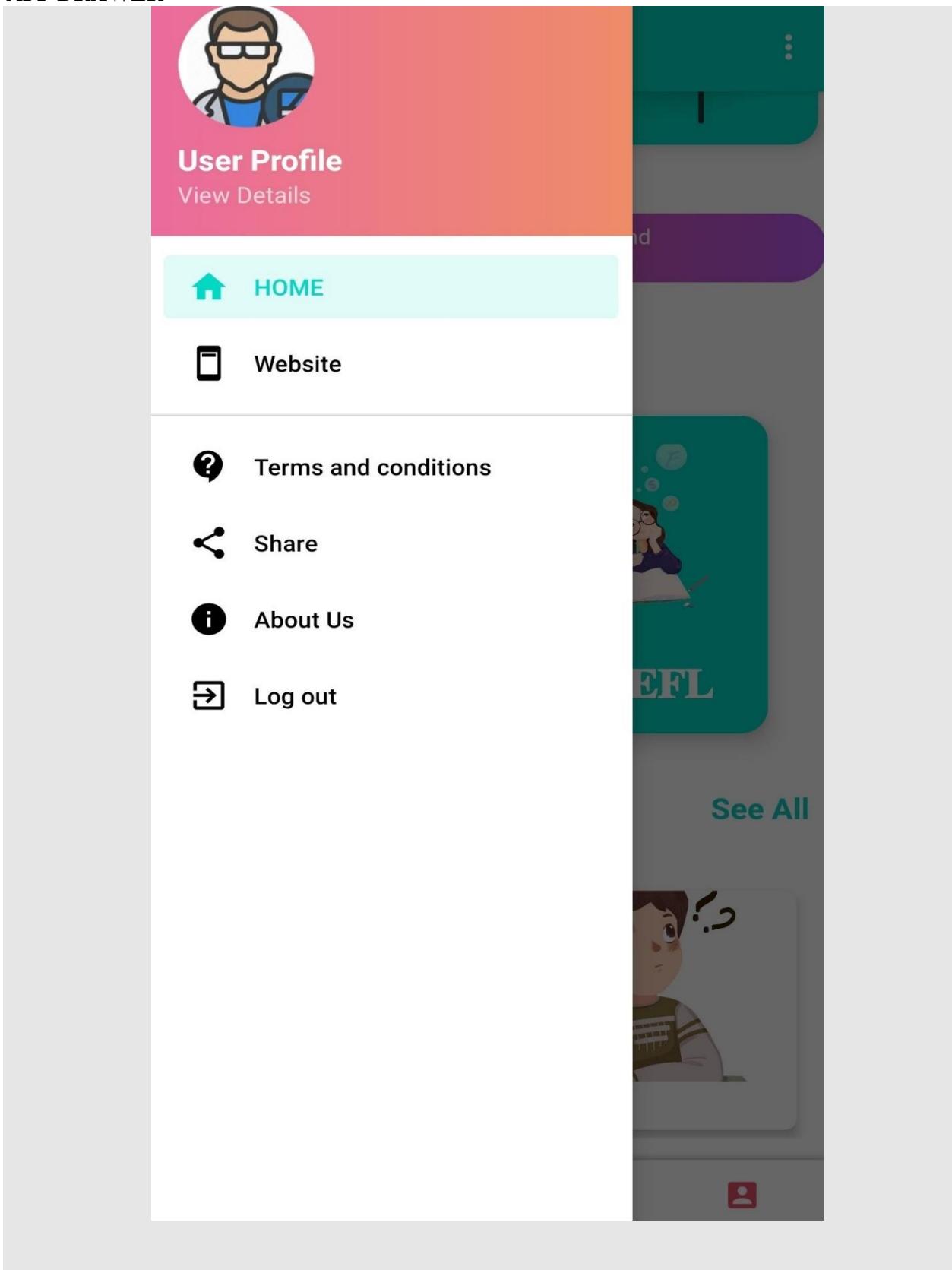


### Live class

**Interact face to face  
with our extremely high  
qualified teachers**



**APP DRAWER –**



## TERMS AND CONDITIONS –

### **Term of Services**

*last update april 2021*

Introduction These General Terms and Conditions (the General Terms) govern your use of the websites on which they appear at [www.educationalappstore.com](http://www.educationalappstore.com) and our provision of various online services and resources via the website. (the Services). These General Terms incorporate our Privacy Policy which describes (among other things) how we will use any personal information collected as a result of your use of the Services. For more information, please see our full Privacy Policy. Additional terms, which should be read in conjunction with these General Terms apply to some of our Services (Additional Terms) and can be accessed here: [Additional Terms - Teacher App Library](#) [Additional Terms - Parent App Library](#) Please read these General Terms (including the Privacy Policy) as well as any Additional Terms carefully, before using any part of our Websites or Services. By using the Websites, you confirm that you accept the General Terms, the Privacy Policy and any relevant Additional Terms and that you agree to comply with them. You should print a copy of these General Terms, the Privacy Policy and any relevant Additional Terms for future reference.

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## **ABOUT US –**

This app aims to develop a highly cost-effective English Platform which can satisfy the needs of people all around the world including rural areas where courses like such aren't affordable.

---

Version 1.0

---

### **CONNECT WITH US!**

 Contact us

---

 Visit our website

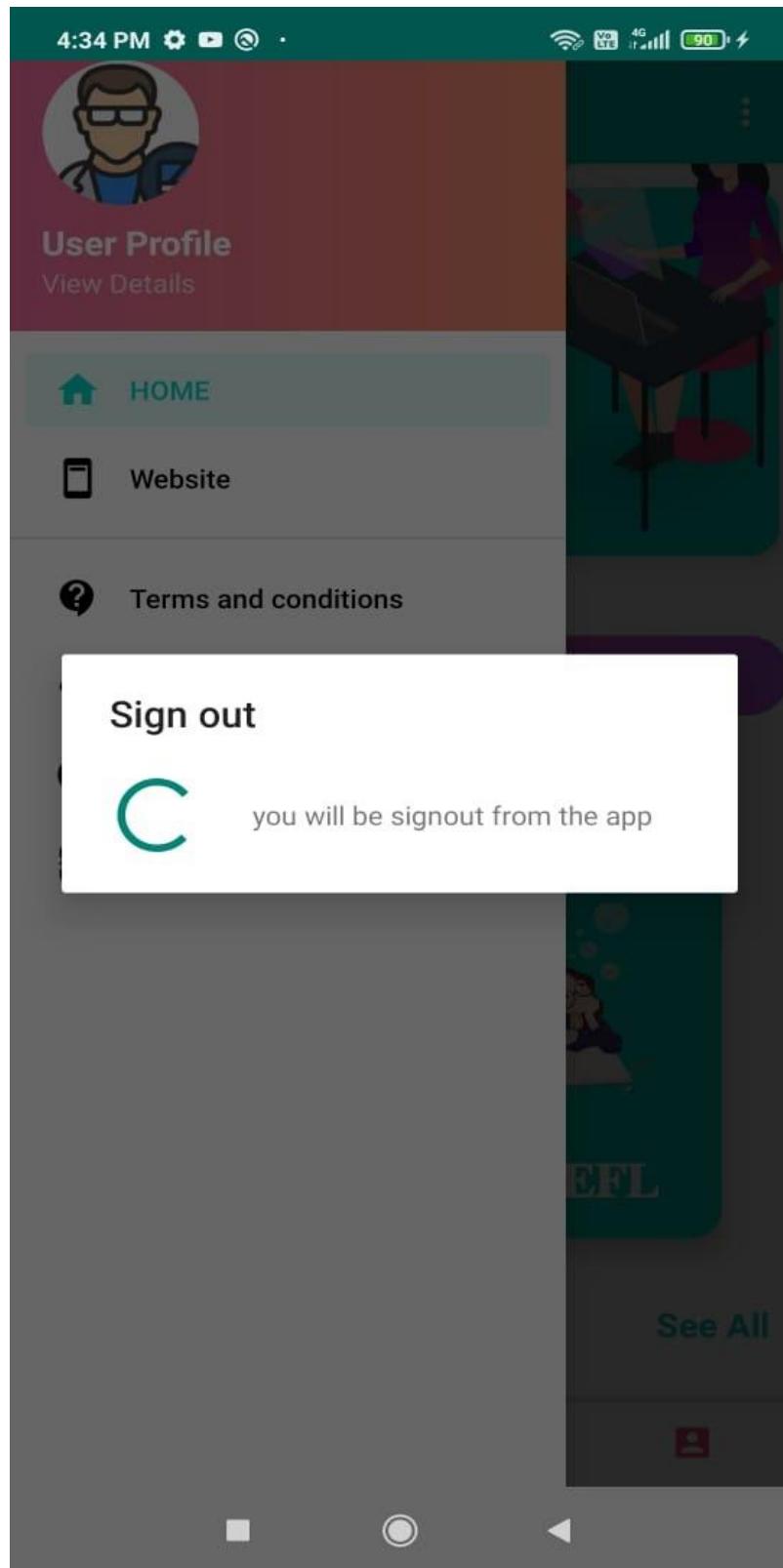
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 Follow us on Instagram

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Copyright 2021 by Visionmile

**LOG OUT –**



## **7. BIBLIOGRAPHY.**

First and foremost, We would like to Thank our teacher Parshotam Sir for his consistent guidance throughout our building process. We would also like to Thank all the other teachers for their support. Next, Hats-off to everyone in this team for their dedication and hard work put into it. We worked tirelessly and stayed up many nights solving all the problems and errors.

We got all the information and content related to IELTS from “[www.urbanpro.com](http://www.urbanpro.com).”

We surfed YouTube to get ideas on how to make our own videos with precision.

For Coding in Android Studio, we brainstormed as team and got it done on our own. However, we did take a few ideas for particular coding parts from “[www.javatpoint.com](http://www.javatpoint.com)”, “[www.github.com](http://www.github.com)”, and “[www.geeksforgeeks.org](http://www.geeksforgeeks.org)”.

For making our website, we took ideas from a few websites :

- [www.oceanofgames.com](http://www.oceanofgames.com)
- [www.unsplash.com](http://www.unsplash.com)
- <https://ledinghostels.com/>
- <http://www.mataraxia.com/financement.asp>

For our Database, we used Firebase.