1. INTRODUCTION

1.1 Problem Statement:

Developing a complete, integrated android based mobile application to provide students with information regarding college administration details, Departmental details, Placement activities, Library books details, Hostel details, Transportation details, and so on.

1.2 Objective:

Students, faculty, and administration will all use this mobile application. In the previous system, all information is viewed on the website. At the same time, it is very difficult to access information and it takes a long time to search in a specific website. Hence, in order to overcome this problem a smart phone based mobile application using Android can be used to make this process easier, secure and less error prone.

1.3 Proposed System:

Intranet is a real time application that can be installed on any Android devices and improve interactivity, accessibility and convenience in the learning process. This application consists of extra features like Placement details, Students Achievements and Certifications.

2. LITERATURE SURVEY

1. Shilpi, Taneja., Goel, Anita. (2015). Mobile Applications in Educational Institutions. Computational Intelligence Communication Technology (CICT), 2015 IEEE International Conference on. IEEE, 2015.

In [1], It is aimed to develop an Android Mobile Application on College Management System on smart phones that is of importance to educational institution. This Mobile Application can be used as an information management system for the college.

The Usage of mobile devices in our daily life has resulted in a technological and cultural shift in the society. The availability of information through this medium is fundamentally changing how we conduct our daily activities, such as searching, shopping, interacting with the government, and learning.

For institutions, creating an excellent mobile website has become a need. With an increasing number of students using smartphones, many university websites throughout the world are adapting to meet their mobile needs. A few of prestigious colleges have already embraced mobile technology; those who have yet to do so have begun to consider it. With mobile becoming so widespread, every major educational institution is revising its "stakeholder engagement plan" to include "mobile."

Students have become so accustomed to using mobile devices that institutions must handle the issue of providing mobile access to information.

According to a study called "2013 E-Expectations,"

- 78 % of students have regular access to a mobile device
- 43 % of students use their mobile device for web surfing,
- 68 % of students have browsed a college website on their mobile device.

According to above data we can say most of the students are replying on mobile device for information needs, like, campus maps, attendance, results, calendar, etc.

2. Nikhlil Jadhav1, Bhupesh Singh2, Kunal Lunge3, Gopi Mali 4, Nilesh Patil, Android Application for College Management System, in IJESC Volume 6 Issue No. 12, 2016.

In [2], Android College Management system is an android mobile application which is helpful for students and the colleges. In the proposed system, students can view results using mobile phones. The faculty can login through the mobile app and update the academic result. In this system, students have easy access for viewing the marks, attendance, fee details, timetable, academic calendar and they are not permitted to update the marks.

Another component is feedback; students can provide feedback to faculties at any time and from any location. This feedback can be examined by the institute's administration or management committee, ensuring that the faculty's feedback remains confidential. This software was created to track daily student attendance at colleges and universities. It can also be useful in a corporation or organization to a certain extent, but not for the entire application.

In the current system, all attendance management work is done on paper. The attendance for the entire session is recorded in a register, and reports are created at the end. We are not interested in creating reports in the middle of a session or according to the requirements because the calculations take longer. Students who do not have 75 percent attendance receive a notice at the end of the session. This procedure takes a long time. The current system displays the result on a notice board. It is time intensive and needs a lot of paperwork. To overcome this Android College Management system is developed.

The application is reliable, saves time, and is simple to use. It can be used as a foundation for developing and improving applications for monitoring results and tracking attendance in colleges and other workplaces. This application allows students and their parents to view attendance and curricular information. Students can also check details and notifications at any time.

3. K. Vivek Thangam1 ,T. Shyam Kumar2 ,V.Yogesh kumar3 and S.Prabhu4, ANDROID APPLICATION FOR COLLEGE MANAGEMENT SYSTEM (M-INSPROPLUS),IJMTER,volume-4,issue no-2

In [3], Many android applications are utilized for a variety of functions in today's world, including special event information, school attendance, and so on. These applications benefit the workers in practically every way. The software is used to check the accuracy of various works based on college automation. This proposed android-based application can retrieve and update any information for the benefit of students and staffs.

The administrator has the highest privilege of holding or keeping track of all current and updated information. They also have full access to the data stored in the application's database.

The administrator has the highest privilege of holding or keeping track of all current and updated information. They also have full access to the data stored in the application's database. Certain records can only be verified or approved by the administrator.

student – staff interaction or any personal grievance from a certain student can be shared with the staff.

This app benefits the institution's staff in terms of tasks such as updating student attendance, internal marks, exam schedules, and so on.

The goal of this application is to make staff members jobs easier and to benefit them in practically every way possible. The arrival of this android-based application would substantially reduce manpower and manual labor, and any information updates/retrieval will be a breeze.

4. Mrunmayee V. Rane; Vikram M. Apte; Vishakha N. Nerkar; Mani Roja Edinburgh; K.Y. Rajput; (2021). Automated Timetabling System for University Course . 2021 International Conference on Emerging Smart Computing and Informatics (ESCI)

In [4], It's a difficult task to create a timetable for a university with several branches, different years, and multiple batches. It takes a long time to complete and is necessary for each six-month semester. As a result, this process consumes a significant amount of time and manpower. In other circumstances, manually preparing timetables is too time consuming. When a faculty member is on leave, it is impossible to create temporary schedules.

A software-based method is preferable since a computer can process data faster and produce more accurate findings. It can also be developed and optimized to meet the needs of other colleges while maintaining the same base code.

This paper proposes a solution for difficult timetabling challenges involving electives, tutorials, various student batches, practical subjects, and interdepartmental courses. To construct faculty, classroom/laboratory, and student timetables, the method examines a wide range of restrictions classified into soft and hard categories.

The 'Automated Timetabling System' was implemented in our institute, resulting in feasible schedules that are considerably more optimized and accurate than those created manually.

Furthermore, the proposed approach saves hours of valuable administrative time, which can be put to better use. This algorithm-based program has been shown to be effective in replacing an outdated, time-consuming timetabling method with a more advanced, flexible, and dependable automated approach.

In addition, the graphical user interfaces built for input and display module are very convenient to save, add or delete any input data or created timetables.

5. Alif Fatihi Abdul Fatah;Roslina Mohamad;Farah Yasmin Abdul Rahman;Nur'ain Izzati Shuhaimi; (2021). Student Attendance System Using An Android Based Mobile Application . 2021 IEEE 11th IEEE Symposium on Computer Applications & Electronics (ISCAIE)

In [5], In the digital era, the internet of things (IoT) has created a need to replace traditional attendance records in colleges. Students' attendance records are frequently kept on a piece of paper, which is then passed among the students in the class. This strategy can cause pupils to lose interest in class, and the time it takes to record attendance can drastically increase for the masses.

As a result, an Android-based mobile application with an attendance system was created. The attendance system was linked to a database that held student records and information. Furthermore, the user interface presented attendance information in an appealing manner that was simple to administer by lecturers or system administrators.

An attendance tracking system for university students was proposed as an automated attendance recording system. To replace the old attendance system, which needs students to physically sign the attendance sheet, the system was designed utilizing a mobile Android application.

The framework's purpose is to make it easier for professors to record students' presence using Android cellphones. Additionally, attendance records can be obtained, previewed, and printed in a readable format.

The development of a student attendance system using an Android-based mobile application is presented in this study. The proposed attendance system application can replace the traditional method of taking attendance. The suggested application has the potential to improve the efficiency with which student attendance data are managed.

6. S. Bhattacharya, "Blue-Droid: An Intelligent Library Management System on Android Platform," IOSR Journal of Computer Engineering (IOSR-JCE)-2014.

In [6], Several research on the development of mobile libraries have been published previously. Blue-Droid and VESIT are their names. People are assisted in doing library activities such as examining library holdings, including journals and books, and reissuing borrowed materials using the designed system, which is supported by SQL database and encryption technique.

7. Shada, Gabriella Sekar; Ayu, Media Anugerah (2018). [IEEE 2018 International Conference on Computing, Engineering, and Design (ICCED) - Bangkok, Thailand (2018.9.6-2018.9.8)] 2018 International Conference on Computing, Engineering, and Design (ICCED) - Designing Android User Interface for University Mobile Library.

In [7], University library management systems are rapidly evolving nowadays. The Android mobile application is one of the digital system applications. Based on these facts, the university library uses the tools available to increase library development and flexibility. This study provides a user interface design methodology based on the needs of users and assesses the usability and simplicity of use of a mobile library application.

The user interface for the library university has been designed in this study. The system includes various elements that were proposed by preliminary research and prior systems to make it easier for users to interact with the library system. It allows users to browse the library's collection, communicate with librarians, borrow and renew books, and research their own personal history.

8. Ankit Bansal 1,Ajit Rana 2,Akhil Bansod 3,Prafulla Baviskar 4, Mobile based campus Information Retrieval Android Application, in IJCSMC, Vol.4, Issue.3,March 2015

In [8], This system focuses on helping the Faculty and Administration who are working in the institution. The android mobile application is focused to help the faculty for the progression and the academic development of the institution. i.e., by checking the performance of the students.

As a result, in a real-world setting, such as a college campus, information in the form of notices and oral communication can be directly transferred through android devices and made available to students and teachers on their android smartphones, making application maintenance easier.

3. REQUIREMENTS

3.1 Software Requirements

- OS Windows 10
- MySQL, NetBeans
- JAVA, XML
- XAMPP, Android Studio
- Apache server

3.2 Hardware Requirements

- Intel Core i3 processor
- RAM 8GB
- Hard Disk Drive 1TB

4. METHODOLOGY

4.1 ARCHITECTURE

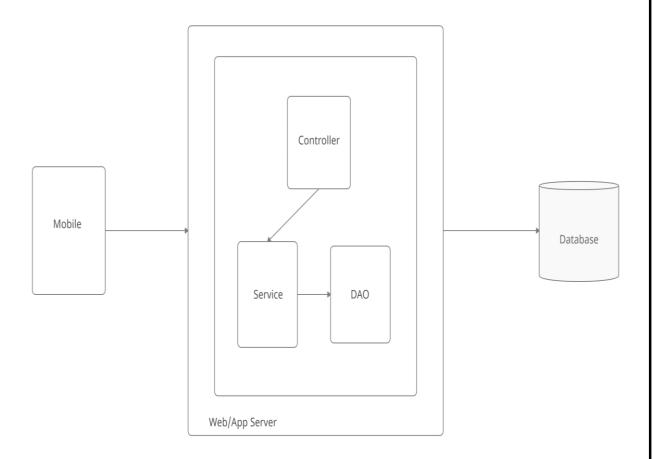


Figure 1: Architecture

Whenever the user sends the request controller receives the request from user and sends the same request to service and it sends the same request to DAO and it will fetch all the details from Database according to the request and it send back the data to service and service will sends to controller. Now controller will give response to the user.

4.2 ADMIN USE CASE

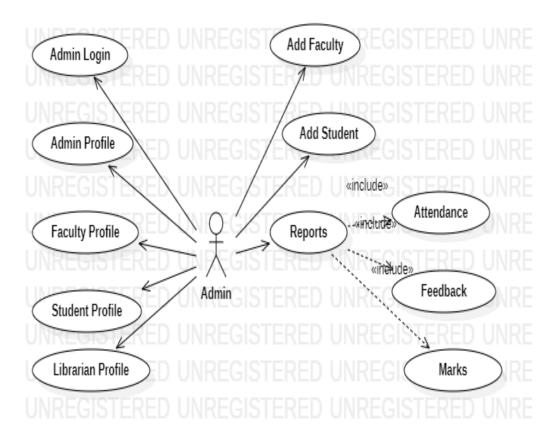


Figure 2: Admin Use case

4.3 LIBRARIAN USE CASE

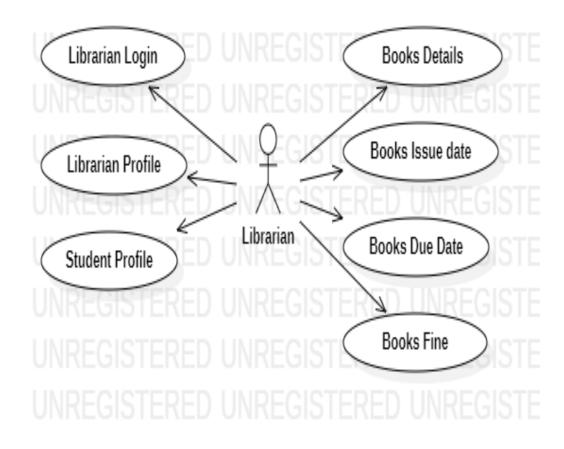


Figure 3: Librarian Use case

4.4 FACULTY USE CASE

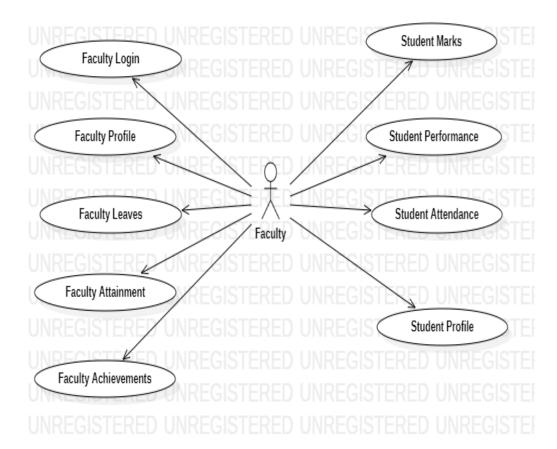


Figure 4: Faculty Use case

4.5 STUDENT USE CASE

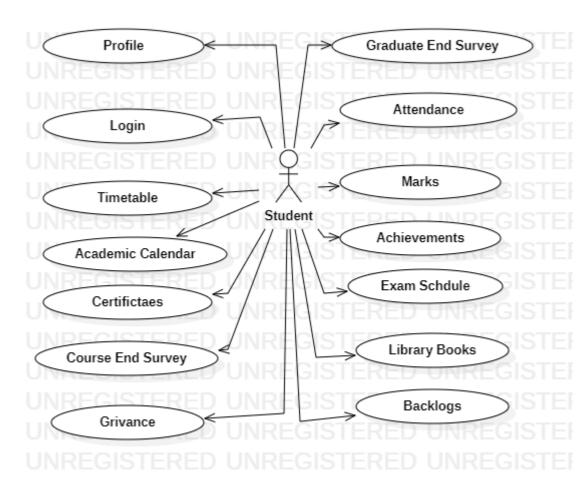


Figure 5: Student Use case

5. LIST OF MODULES

- Admin
- Faculty
- Librarian
- Student

6. IMPLEMENTATION

WelcomePage.java

```
package com.example.majorproject;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android . view . View ;
public class Welcome Page extends App Compat Activity {
    @ Override
    protected void onCreate(Bundle savedInstanceState) {
        super . onCreate ( savedInstanceState );
        setContentView(R.layout.activity_welcome page);
    }
    public void Welcome (View view) {
        Intent intent=new Intent(this, MainActivity.class);
        startActivity(intent);
    }
}
```

MainActivity.java

```
package com. example. majorproject;
import androidx . appcompat . app . App Compat Activity;
import android.content.Intent;
import android.os.Bundle;
import android. view. View;
public class MainActivity extends AppCompatActivity {
    @ Override
    protected void onCreate(Bundle savedInstanceState) {
        super . onCreate ( savedInstanceState );
        setContentView (R. layout. activity main);
    }
    public void Admin(View view) {
        Intent intent = new Intent(this, Admin. class);
        startActivity (intent);
    }
    public void Faculty (View view) {
        Intent intent=new Intent(this, Faculty.class);
        startActivity (intent);
    }
    public void Librarian (View view) {
        Intent intent=new Intent(this, Librarian.class);
        startActivity (intent);
    }
    public void Student(View view) {
        Intent intent=new Intent(this, Student.class);
        startActivity (intent);
    }
}
```

TimeTable.java

```
package com. example. majorproject;
import androidx. appcompat. app. App Compat Activity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;
import android.os. Bundle;
import android.widget.Toast;
import com.android.volley.Request;
import com. android. volley. Request Queue;
import com.android.volley.Response;
import com. android. volley. VolleyError;
import com. android. volley.toolbox. StringRequest;
import com. android. volley. toolbox. Volley;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import java.util.ArrayList;
import java.util.List;
public class Show Academic Calendar extends App Compat Activity {
    Recycler View recycler View;
    My Adapter Calendar my Adapter;
    List < ModelImage > imageList;
    ModelImage modelImage;
    Linear Layout Manager linear Layout Manager;
    @ Override
    protected void onCreate(Bundle savedInstanceState) {
        super . onCreate ( savedInstanceState );
        setContentView (R. layout. activity show academic calendar);
        recyclerView = find View By Id (R. id . recycler View );
        linearLayoutManager = new LinearLayoutManager(this);
        recyclerView . setLayout Manager (linearLayoutManager);
        imageList = new ArrayList <>();
        my Adapter = new My Adapter Calendar (this, imageList);
        recyclerView . setAdapter ( myAdapter );
```

```
fetchImages ();
  }
  public void fetchImages(){
 StringRequest request = new StringRequest (Request . Method .
  POST, "http://10.0.2.2:1602/android db pool/
  academiccalendar.php",
new Response . Listener < String > () {
 @ Override
 public void onResponse(String response) {
      try {
       JSONObject | isonObject = new JSONObject (response);
       String succes = jsonObject.getString("success");
       JSONArray | jsonArray = | jsonObject.getJSONArray("data");
       if (succes.equals("1")){
          for (int i=0; i < j s on Array. length (); i++) {
               JSONObject object = jsonArray.getJSONObject(i);
               String id = object.getString("id");
              String imageurl = object.getString("image");
           String url = "http://10.0.2.2:1602/android db pool/
               images / "+imageurl;
               modelImage = new ModelImage (id, url);
                imageList.add(modelImage);
                  myAdapter . notifyDataSetChanged();
                                }
                            }
```

```
BVRITH INTRANET MOBILE APP
                             } catch (JSONException e) {
                                 e.printStackTrace();
                    }, new Response . ErrorListener()
                @ Override
                public void onErrorResponse(VolleyError error) {
                    Toast.makeText (Show Academic Calendar.this,
  error.getMessage(), Toast.LENGTH_SHORT).show();
           });
         Request Queue request Queue = Volley.new Request Queue (this);
         requestQueue . add ( request );
      }
  }
```

ActivityMain.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.</pre>
com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match parent"
    android:layout_height="match_parent"
    android:background="@drawable/clg"
    android:layout_gravity="center"
    android:orientation="vertical"
    tools:context=". MainActivity">
    <Text View
        android:layout_width="match_parent"
        android:layout height="wrap content"
        android:id="@+id/textview1"
        android:layout below = "@+id/textview"
        android:text="Choose_Category"
        android:textSize="30dp"
        android:layout_marginTop="40dp"
        android: gravity = "center"/>
    <Button
        android:id="@+id/Admin"
        android:layout_width="120 dp"
        android:layout height="wrap content"
        android:layout_marginTop="18dp"
        android:text="Admin"
        android:gravity="center"
        android:background="@drawable/roundedbutton"
        android:onClick="Admin"
        android:layout_marginLeft="150dp"/>
    <Button
        android:id="@+id / Faculty"
        android:layout_marginLeft="150dp"
        android:layout_width="120dp"
        android:layout height="wrap content"
        android:layout_marginTop="40dp"
        android:layout_alignParentBottom="true"
        android:background="@drawable/roundedbutton"
        android:text="Faculty"
```

```
android:gravity="center"
    android: on Click = "Faculty"/>
<Button
    android:id="@+id/Librarian"
    android:layout width="120 dp"
    android:layout height="wrap content"
    android:layout_marginTop="40dp"
    android:layout_marginBottom="16dp"
    android:layout marginLeft="150 dp"
    android:background="@drawable/roundedbutton"
    android: gravity = "center"
    android:onClick="Librarian"
    android:text="Librarian"/>
<Button
    android:id="@+id/Student"
    android: layout_width = "120 dp"
    android:layout height="wrap content"
    android:layout_marginTop="40dp"
    android:layout_marginBottom="14dp"
    android:onClick="Student"
    android:layout_marginLeft="150 dp"
    android:background="@drawable/roundedbutton"
    android:text="Student" />
```

</ LinearLayout>

StudentDashboard.xml

```
<?xml version="1.0" encoding="utf-8"?>
<S crollView xmlns:android="http://schemas.android.</pre>
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="wrap content"
    android:background="@drawable/clg"
    android:orientation="vertical"
    tools:context=". StudentDashboard">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout height="wrap content"
        android:orientation="vertical">
        <Text View
             android:layout_width="match_parent"
             android:layout height="wrap content"
             android:layout_marginTop="100 dp"
             android:textAlignment="center"
             android:textSize="40dp"
             android: text="Welcome"
             android:id="@+id/tv"
            />
        <Button
             android:layout_width="215 dp"
             android:layout height="wrap content"
             android:layout gravity="center"
             android:layout_marginTop="40dp"
             android: gravity = "center"
             android:background="@drawable/
            roundedbutton"
             android:text="Profile"
             android:onClick="studentprofile"
             android:textColor="#FFF"
             android:textSize="20dp"
            />
        <Button
             android:layout_width="215 dp"
             android:layout height="wrap content"
```

```
android:layout gravity="center"a
         ndroid:layout marginTop="40dp"an
        droid: gravity = "center"
         android:background="@drawable/
        roundedbutton"
         android:text="Attendance"
         android:textColor="#FFF"
         android:textSize="20dp"
         android:onClick="attendance"
        />
    <Button
         android:layout_width="215 dp"
         android:layout height="wrap content"
         android:layout gravity="center"
         android:layout_marginTop="40dp"
         android:gravity="center"
        android:background="@drawable/
        roundedbutton"
         android: text="Marks"
         android:textColor="#FFF"
         android:textSize="20dp"
        />
    <Button
         android:layout_width="215 dp"
         android:layout height="wrap content"
         android:layout gravity = "center"
         android:layout_marginTop="40dp"
         android: gravity = "center"
         android:background="@drawable/
        roundedbutton"
         android:text="Time_Table"
         android:textColor="#FFF"
         android: textSize = "20 dp"
         android:onClick="timetable"
        />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
```

```
roundedbutton"
android:text="Certifications"
android:textColor="#FFF"
android:textSize="20dp"
android:onClick="certificates"
/>
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layoutgravity="center"
    android:layout_marginTop="40dp"
    android:gravity="center"
    android:background="@drawable/
    roundedbutton"
    android:text="Academic_Calendar"
    android:textColor="#FFF"
    android:textSize="20dp"
    android:onClick="academiccalendar"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/roundedbutton"
    android:text="Graduate_Exit_Survey"
    android: on Click = "ges"
    android:textColor="#FFF"
    android:textSize="20dp"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity = "center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
    roundedbutton"
    android:text="Course_End_Survey"a
    ndroid:onClick="coursendsurvey"a
    ndroid:textColor="#FFF"
    android: textSize = "20 dp"
```

```
/>
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
   roundedbutton"
    android:text="Grievance"
    android:textColor="#FFF"
    android:onClick="Grievance"
    android:textSize="20dp"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
    roundedbutton"
    android: text="Leaves"
    android:textColor="#FFF"
    android: textSize="20dp"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layoutgravity="center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
    roundedbutton"
    android:text="Achievements"
    android:textColor="#FFF"
    android:textSize="20dp"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity = "center"
```

```
android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
    roundedbutton"
    android:text="Backlogs"
    android:textColor="#FFF"
    android:textSize="20dp"
    />
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layout gravity = "center"
    android:layout_marginTop="40dp"
    android: gravity = "center"
    android:background="@drawable/
    roundedbutton"
    android:text="Library_Books"
    android:textColor="#FFF"
    android: textSize="20dp"
    />
<Button
    android: layout_width = "215 dp"
    android:layout height="wrap content"
    android:layoutgravity="center"
    android:layout_marginTop="40dp"
    android:gravity="center"
    android:background="@drawable/
    roundedbutton"
    android:text="Exam_Schedule"
    android:textColor="#FFF"
    android: textSize="20dp"
<Button
    android:layout_width="215 dp"
    android:layout height="wrap content"
    android:layoutgravity="center"
    android:layout_marginTop="40dp"
    android:gravity="center"
    android:background="@drawable/
    roundedbutton"
    android:text="Hostel/Transport_Request"
    android:textColor="#FFF"
```

```
android: textSize="20dp"
             />
        <Button
             android: layout_width = "130 dp"
             android:layout_height="wrap content"
             android:layout gravity="center"
             android:layout_marginTop="40dp"
             android: gravity="center"
             android:background="@drawable/
             roundedbutton"
             android:text="Logout"
             android:textColor="#FFF"
             android: textSize="20dp"
             android:onClick="logout process"
             />
    </LinearLayout>
</ ScrollView>
```

GES.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
    xmlns:android="http://schemas.android.
    com/apk/res/android"
    xmlns:tools="http://schemas.android.
    com/tools"
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:orientation="horizontal"
    android:background="@drawable/clg"
    tools:context=". Ges">
   <RelativeLayout
        android:layout_width="match parent"
        android:layout_height="wrap_content">
        <Text View
            android:id="@+id/rollno"
            android:layout_width="wrap_content"
            android:layout height="wrap content"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="10dp"
             android:text="Roll Number"
             android:textStyle="bold" />
        <EditText
            android:id="@+id/editrollno"
            android:layout width="150 dp"
            android:layout height="wrap content"
            android:layout below="@+id/rollno"
            android:layout_marginLeft="20dp" />
        <Text View
            android:id="@+id/higher"
            android:layout_width="wrap_content"
            android:layout height="wrap content"
            android:layout_marginLeft="210 dp"
            android:layout_marginTop="10dp"
            android:text="Higher_Studies_Test"
             android:textStyle="bold" />
        <EditText
```

```
android:id="@+id/edithigher"
    android:layout width="150 dp"
    android:layout height="wrap content"
    android:layout below="@+id/higher"
    android:layout_marginLeft="200 dp" />
<Text View
    android:id="@+id/score"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="80dp"
    android:text="Higher_Studies_Score"
    android:textStyle="bold" />
<EditText
    android:id="@+id/editscore"
    android:layout width="150 dp"
    android:layout height="wrap content"
    android:layout below="@+id/score"
    android:layout_marginLeft="20dp" />
<Text View
    android:id="@+id/placement"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_marginLeft="210 dp"
    android:layout_marginTop="80dp"
    android:text="Placement_Details"
    android:textStyle="bold" />
<EditText
    android:id="@+id/editplacement"
    android:layout width="150 dp"
    android:layout_height="wrap_content"
    android:layout below = "@+id/placement"
    android:layout_marginLeft="200 dp" />
<Text View
    android:id="@+id / Instructions"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/editplacement"
```

```
android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android:text="Instructions"
    android:textStyle="bold" />
<Text View
    android:id="@+id / Instructions1"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Instructions"
    android:layout marginLeft="20dp"
    android:layout_marginTop="10dp"
    android:text="Excellent-5 Very Good-4"
    Good-3 Average -2 Poor -1"
    android:textStyle="bold" />
<Text View
    android:id="@+id / Service"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Instructions1"
    android:layout marginLeft="20dp"
    android:layout_marginTop="10dp"
    android:text="SERVICES"
    android:textStyle="bold" />
<Text View
    android:id="@+id/toplines1"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Service"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android: text="--
    android:textStyle="bold" />
<Text View
    android:id="@+id / Services"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/toplines1"
    android:layout_marginLeft="20dp"
```

```
android:text="Services
    Rating _"
    android:textStyle="bold" />
<Text View
    android:id="@+id/bottomlines1"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Services"
    android:layout_marginLeft="20dp"
    android: text="---
    android:textStyle="bold" />
<Text View
    android:id="@+id/adminoffice"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Services"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="30dp"
    android:text="Admin_Offices_" />
<EditText
    android:id="@+id/editadmin"
    android:layout_width="24dp"
    android: layoutheight="40dp"
    android:layout below = "@+id / Services"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="10dp" />
<Text View
    android:id="@+id/training"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/adminoffice"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Placement_Training" />
<EditText
    android:id="@+id/edittraining"
    android:layout width="24dp"
```

```
android: layout_height="40 dp"
    android:layout below = "@+id/editadmin"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/exam"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/training"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Exam_cell" />
<EditText
    android:id="@+id/editexam"
    android: layout width = "24 dp"
    android: layout_height="40dp"
    android:layout below = "@+id/edittraining"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/nonteaching"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/exam"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Non-Teaching Faculty" />
<EditText
    android:id="@+id/editteaching"
    android:layout width="24dp"
    android:layout_height="40dp"
    android:layout below="@+id/editexam"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/ambience"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
```

```
android:layout_below="@id/nonteaching"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Ambience" />
<EditText
    android:id="@+id/editambience"
    android:layout width="24dp"
    android:layout_height="40dp"
    android:layout below = "@+id/editteaching"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/discipline"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/ambience"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Discipline" />
<EditText
    android:id="@+id/editdiscipline"
    android:layout_width="24dp"
    android:layout_height="40dp"
    android:layout below="@+id/editambience"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id / Facilities"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout below = "@id/editdiscipline"
    android:layout marginLeft="20dp"
    android:layout_marginTop="10dp"
    android:text="FACILITIES"
    android:textStyle="bold" />
<Text View
    android:id="@+id/toplines2"
```

```
android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Facilities"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android: text="--
    android:textStyle="bold" />
<Text View
    android:id="@+id / Facilitie"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/toplines2"
    android:layout_marginLeft="20dp"
    android:text="Facilities
    Rating _"
    android:textStyle="bold" />
<Text View
    android:id="@+id/bottomlines2"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Facilitie"
    android:layout_marginLeft="20dp"
    a n d r o i d : t e x t ="----
    android:textStyle="bold" />
<Text View
    android:id="@+id/Library"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/bottomlines2"
    android:layout marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Library_" />
<EditText
    android:id="@+id/Libraryedit"
    android:layout width = "24 dp"
    android:layout_height="40dp"
```

```
android:layout below = "@+id/bottomlines2"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="10dp" />
<Text View
    android:id="@+id / Amenties"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Library"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Amenties_" />
<EditText
    android:id="@+id/Amentiesedit"
    android:layout width="24dp"
    a n d r o i d : l a y o u t_h e i g h t = "40 dp"
    android:layout below = "@+id / Libraryedit"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/Labs"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Amenties"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Infrastructures_/_Labs" />
<EditText
    android:id="@+id/Labsedit"
    android: layout width = "24 dp"
    android:layout_height="40dp"
    android:layout below = "@+id / Amentiesedit"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/Classrooms"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@id/Labs"
```

```
android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Classrooms" />
<EditText
    android:id="@+id / Classroomsedit"
    android:layout_width="24dp"
    android: layout_height="40dp"
    android:layout below="@+id/Labsedit"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id / Medical"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Classrooms"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Medical_Facilities_" />
<EditText
    android:id="@+id/Medicaledit"
    android: layout width = "24 dp"
    android:layout_height="40dp"
    android:layout below = "@+id/Classroomsedit"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id / Additional"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Medical"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="ADDITIONAL INFORMATION"
    android:textStyle="bold" />
<Text View
    android:id="@+id/toplines3"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
```

```
android:layout_below="@id/Additional"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android: t \in x t = "
    android:textStyle="bold" />
<Text View
    android:id="@+id/Parameters"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/toplines3"
    android:layout_marginLeft="20dp"
    android:text="Parameters"
    android:textStyle="bold" />
<Text View
    android:id="@+id/belowlines3"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Parameters"
    android:layout_marginLeft="20dp"
    android: text="-
    android:textStyle="bold" />
<Text View
    android:id="@+id/p1"
    android:layout_width="250 dp"
    android:layout height="wrap content"
    android:layout_below="@id/belowlines3"
    android:layout marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Are_there_any_other_skills_or
    knowledge _you _would _like _to _have , _the
   UG_programme_offer,_to_current_students
    to_ensure_their_preparedness_for_employment
    and / _ or _ higher _ studies ? _ If _YES, _ please _ specify " />
<EditText
    android:id="@+id/editp1"
    android:layout_width="match_parent"
    android:layoutheight="wrap content"
```

```
android:layout below="@+id/belowlines3"
    android:layout marginLeft="300 dp"
    android:layout_marginTop="55dp" />
<Text View
    android:id="@+id/p2"
    android: layout_width = "250 dp"
    android:layout height="wrap content"
    android:layout_below="@id/p1"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Total_number_of_courses
    or training _programs
    taken_during_the_programme"
<EditText
    android:id="@+id/editp2"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below="@+id/editp1"
    android:layout_marginLeft="300 dp"
    android:layout_marginTop="30dp" />
<Text View
    android:id="@+id/p3"
    android: layout_width = "250 dp"
    android:layout height="wrap content"
    android:layout below="@id/p2"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Total_number_of_conferences,_workshops
    professional_meetings_etc._attended"
    />
<EditText
    android:id="@+id/editp3"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below = "@+id/editp2"
    android:layout_marginLeft="300 dp"
    android:layout_marginTop="20dp" />
<Text View
    android:id="@+id/p4"
    android: layout_width = "250 dp"
    android:layout height="wrap content"
```

```
android:layout_below="@id/p3"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Total_number_of_sports_and"
  cultural_activities_participated"
    />
<EditText
    android:id="@+id/editp4"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below="@+id/editp3"
    android:layout_marginLeft="300 dp"
    android:layout_marginTop="20dp" />
<Text View
    android:id="@+id/p5"
    android: layout_width = "250 dp"
    android:layout height="wrap content"
    android:layout below="@id/p4"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Specify_details_regarding_your
    achievements_in_curricular_/_non-curricular
    activities"
    />
<EditText
    android:id="@+id/editp5"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below="@+id/editp4"
    android:layout_marginLeft="300 dp"
    android:layout_marginTop="20dp" />
<Text View
    android:id="@+id/Answer"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@id/p5"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="ANSWER THE EOLLOWING"
    WITH_A_STATEMENT"
    android:textStyle="bold" />
<Text View
```

```
android:id="@+id/toplines4"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Answer"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android: text="--
    android:textStyle="bold" />
<Text View
    android:id="@+id/Parameters1"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/toplines4"
    android:layout_marginLeft="20dp"
    android:text="Parameters"
    android:textStyle="bold" />
<Text View
    android:id="@+id/belowlines4"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Parameters1"
    android:layout marginLeft="20dp"
    a n d r o i d : t e x t = "-
    android:textStyle="bold" />
<Text View
    android:id="@+id/a1"
    android: layout_width = "250 dp"
    android:layout height="wrap content"
    android:layout_below="@id/belowlines4"
    android:layout marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="Mention_one_value_that_you
   picked_up_in_BVRITH" />
<EditText
    android:id="@+id/edita1"
    android:layout_width="match_parent"
    android:layoutheight="wrap content"
    android:layout below = "@+id/belowlines4"
```

```
android:layout_marginLeft="300 dp"
    android:layout_marginTop="20dp" />
<Text View
    android:id="@+id/a2"
    android:layout_width="250 dp"
    android:layout height="wrap content"
    android:layout below="@id/a1"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="What_you_liked_the_most
    in BVRITH?"
    />
<EditText
    android:id="@+id/edita2"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below = "@+id/edita1"
    android:layout_marginLeft="300 dp"
    android:layout_marginTop="10dp" />
<Text View
    android:id="@+id/rate"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@id/a2"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="PLS RATE THE FOLLOWING"
    android:textStyle="bold" />
<Text View
    android:id="@+id/toplines5"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@id/rate"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="10dp"
    android: text="--
    android:textStyle="bold" />
<Text View
    android:id="@+id/Parameters2"
    android:layout_width="wrap content"
```

```
android:layout height="wrap content"a
    ndroid:layout below="@id/toplines5"an
    droid:layout marginLeft="20dp"
    android:text="Parameters
    Rating"
    android:textStyle="bold" />
<Text View
    android:id="@+id/belowlines5"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/Parameters2"
    android:layout_marginLeft="20dp"
    android: text="--
    android:textStyle="bold" />
<Text View
    android:id="@+id/Principal"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout_below="@id/belowlines5"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Principal_" />
<EditText
    android:id="@+id/editprinciple"
    android: layout width = "24 dp"
    android: layout_height="40dp"
    android:layout below = "@+id/below lines 5"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="10dp" />
<Text View
    android:id="@+id/HOD"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/Principal"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="HOD_{-}" />
<EditText
    android:id="@+id/HODedit"
    android:layout_width="24dp"
```

```
android: layout_height="40 dp"
    android:layout below="@+id/editprinciple"
    android:layout marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/teaching"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@id/HOD"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="Teaching Faculty" />
<EditText
    android:id="@+id/Teachingedit"
    android:layout width="24 dp"
    a n d r o i d : l a y o u t_h e i g h t = "40 dp"
    android:layout below = "@+id/HODedit"
    android:layout_marginLeft="200 dp"
    android:layout_marginTop="5dp" />
<Text View
    android:id="@+id/over"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_below="@id/teaching"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="25dp"
    android:text="OVERALL_RATING"
    android:textStyle="bold" />
<Radio Group
    android:id="@+id/radiogroup"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout below="@+id/over"
    android: orientation =" vertical">
    <Radio Button
         android:layout_width="wrap_content"
         android:layout height="wrap content"
         android:layout_marginLeft="20dp"
```

```
android:text="_Highly_Satisfied"/>
    <Radio Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:layout_marginLeft="20dp"
        android:text="Satisfied"/>
    <Radio Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:layout_marginLeft="20dp"
        android:text="Neutral" />
    <Radio Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:layout_marginLeft="20dp"
        android:text="Dissatisfied"/>
    < Radio Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:layout_marginLeft="20dp"
        android:text="Highly_Dissatisfied"/>
</Radio Group>
<Text View
    android:id="@+id/pg"
    android:layout_width="wrap_content"
    android:layoutheight="wrap content"
    android:layout below = "@+id / radiogroup"
    android:layout marginLeft="20dp"
    android:layout_marginTop="20dp"
    android:text="PG_ADMISSION_DETAILS"
    android:textStyle="bold" />
<EditText
    android:id="@+id/editpg"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:layout below="@+id/pg"
    android:layout_marginLeft="20dp"
    android:layout_marginTop="20dp"/>
<Text View
    android:id="@+id/Improvements"
```

```
android:layout_width="wrap_content"
            android:layout height="wrap content"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="20dp"
            android:layout below = "@+id/editpg"
             android:text="IMPROVEMENTS"
            android:textStyle="bold" />
        <EditText
            android:id="@+id/editImprovements"
            android:layout_width="match parent"
             android:layout height="wrap content"
            android:layout below="@+id/Improvements"
            android:layout marginLeft="20dp"
            android:layout_marginTop="20dp"/>
        <Text View
            android:id="@+id/Suggestions"
            android:layout_width="wrap_content"
            android:layout height="wrap content"
            android:layout_marginLeft="20dp"
            android:layout_marginTop="20dp"
            android:layout below = "@+id/editImprovements"
             android:text="SUGGESTIONS"
             android:textStyle="bold" />
        <EditText
             android:id="@+id/editSuggestions"
             android:layout_width="match_parent"
             android:layoutheight="wrap content"
            android:layout below = "@+id / Suggestions"
             android:layout_marginLeft="20dp"
            android:layout_marginTop="20dp"/>
        <Button
            android:id="@+id/button"
            android:layout_width="wrap_content"
            android:layout height="wrap content"
            android:text="SUBMIT"
            android:background="@drawable/roundedbutton"
            android:layout marginTop="20dp"
            android:layout_marginLeft="180 dp"
            android:layout_below = "@+id/editSuggestions"/>
    </RelativeLayout>
</ ScrollView>
```

Login.php

```
<?php
$conn=mysqli connect("localhost:3306","root","");
mysqli select db($conn,"test");

$uname=isset($_GET['t1']) ? $_GET['t1'] : '';
$pwd=isset($_GET['t2']) ? $_GET['t2'] : '';

$qry="select_*_from_user_where_user='$uname'_and_pass='$pwd'_";

$raw=mysqli query($conn,$qry);
$count=mysqli_num_rows($raw);

if($count > 0) {
    echo "found";
}else{
    echo "not_found";
}
```

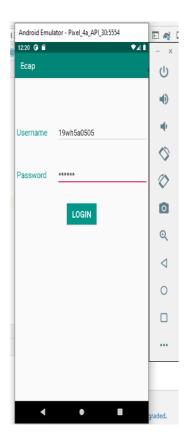
AcademicCalendar.php

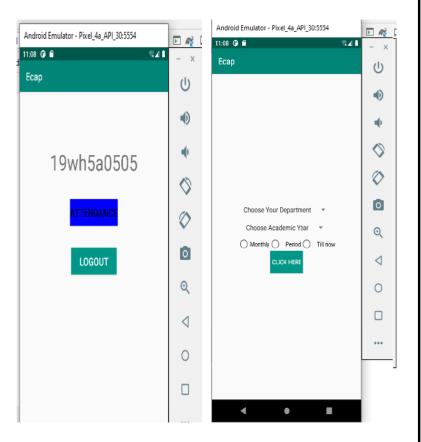
```
<?php
    $connect = mysqli connect("localhost:3306","root","","test");
    if (isset($_POST['image']))
        {
        $target_dir = "images/";
        $image = $_POST['image'];
        $imageStore = rand()."_".time().".jpeg";
        $target_dir = $target_dir."/".$imageStore;
        file_put_contents($target_dir, base64_decode($image));
        $select= "INSERT_into_academiccalendar(image)_VALUES_
        ('$image');
        $responce = mysqli query($connect, $select);
        if ($responce)
                         {
                              echo "Image _ Uploaded ";
                                  mysqli_close($connect);
                         }
        else {
                 echo "Failed";
                         }
        }
?>
```

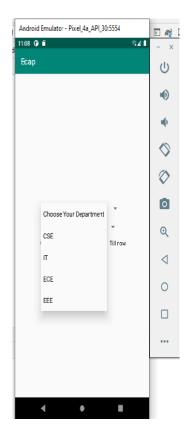
AddStudent.php

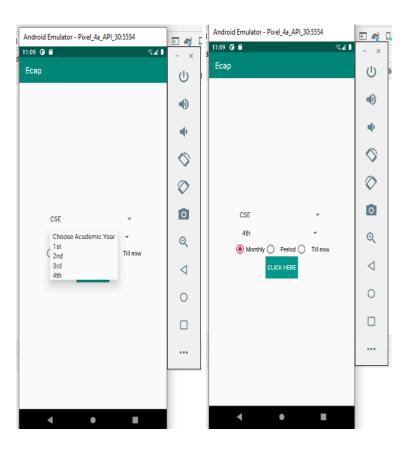
```
<?php
 host='localhost:3306';
 $uname='root';
 $pwd=',';
 $db=" t e s t";
$con = mysqli_connect($host, $uname, $pwd, $db) or die("connection_
failed);
$rid = $POST["rid"];
$stuname = $_POST [ "name" ];
$fname=$_POST["fname"];
$mname=$ POST [ "mname" ];
$ address = $_POST [ " address " ];
$email=$POST["email"];
$phone=$ _POST [ "phoneno " ];
$department=$POST["department"];
$ section = \$_POST[" section"];
$blood group =$ POST["blood group"];
 $r1="insert into addstudent(rid,name,fathersname,mothersname,address,email,phoneno,
 department, section, bloodgroup) values ('$rid', '$stuname', '$fname', '$mname', '$address', '$email',
 '$phone','$department','$section','$bloodgroup')";
 r = mysqli_query(scon, sr1);
 if ( r == 1)
  echo" sucessfull";
  else
  echo "error";
 mysqli_close($con);
?>
```

7. RESULTS OF STAGE-I



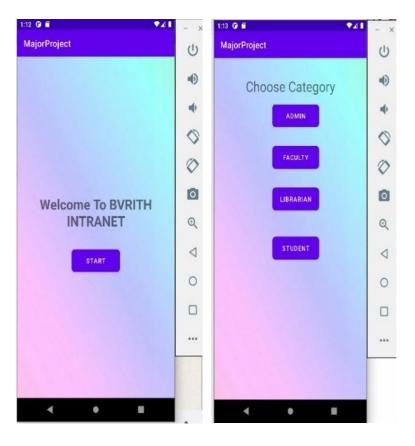


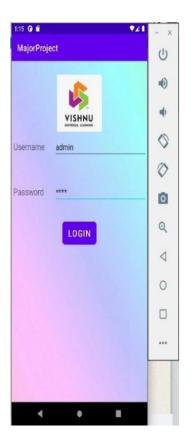


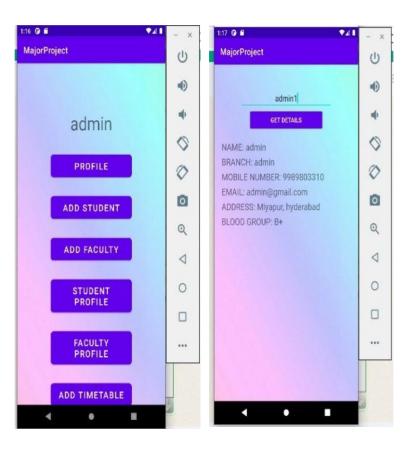


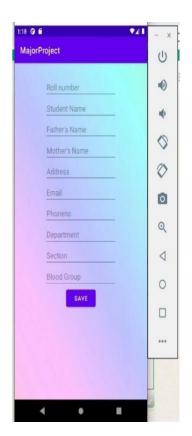
8. RESULTS OF STAGE-II

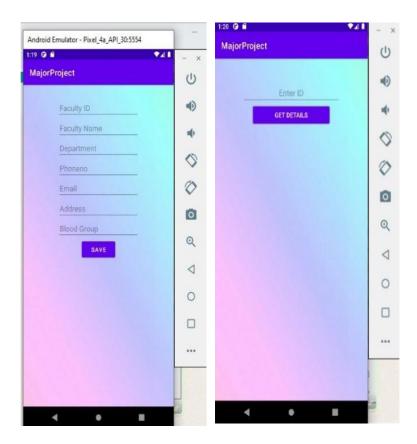


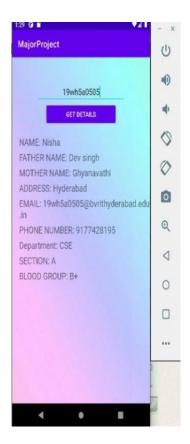


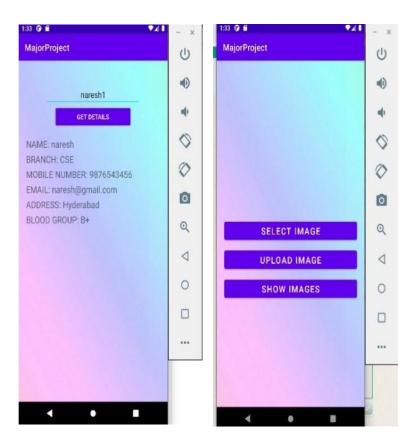


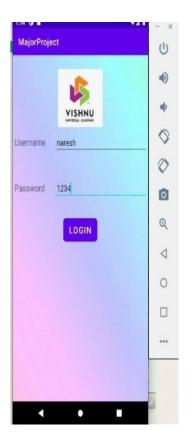


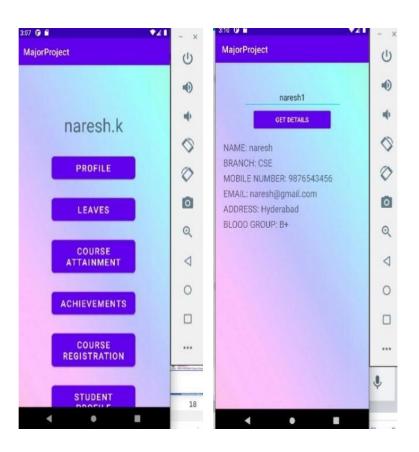


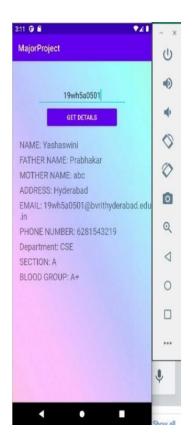


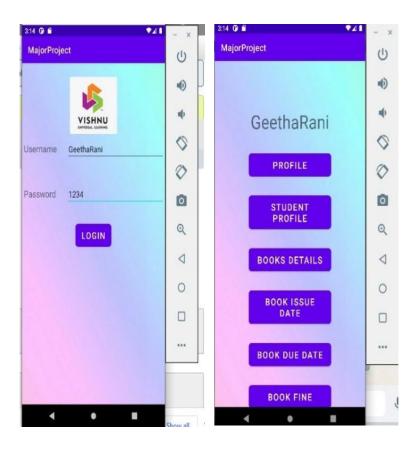


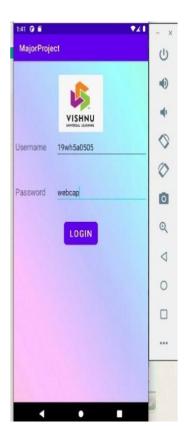


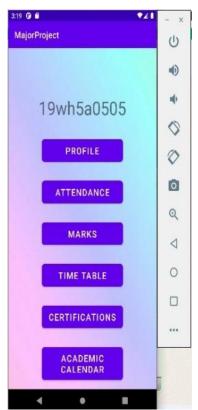




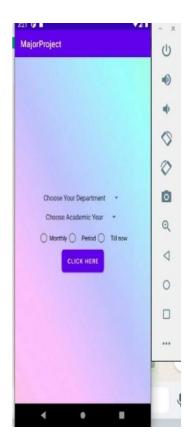


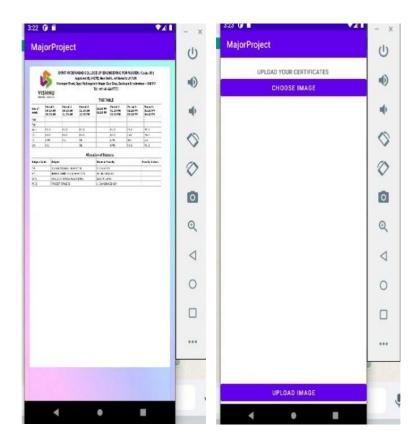




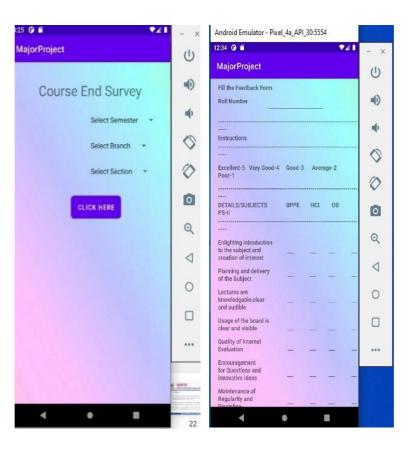


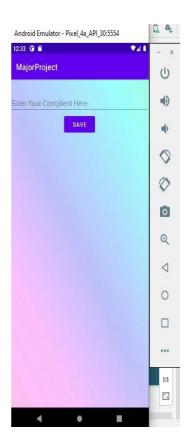


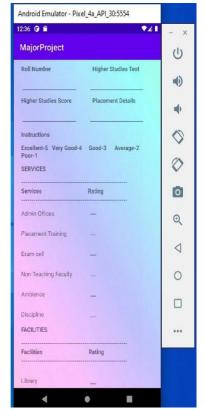


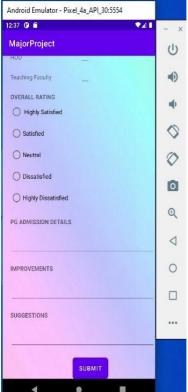












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