DOCTOR CONSULTATION

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Class   :   4SC5

CEP CCIT

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PROJECT ON

Doctor Consultation

Developed by

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NIIT

DOCTOR CONSULTATION

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NIIT

CERTIFICATE

This is to certify that this report titled "**Doctor Consultation**" embodies the original work done by **Annisa Tresnandarie** and **Muhammad Dani Setiawan**. Project in partial fulfillment of their course requirement at NIIT.

Coordinator:

Mr. Riza Muhammad Nurman

ACKNOWLEDGEMENT

Developers have benefited a lot from the feedback and suggestions given to us by Mr. Riza Muhammad Nurman as a faculty. Developer make this project to fulfill our assignment.

First of all, praises and thanks to Allah SWT that gives the developers all the grace to finish writing the paper entitled "Doctor Consultation".

We are working on this paper from the results of our group collaboration and assistance from several parties. Therefore we thank you for the help of the parties involved. But we realize that this paper is still not perfect in arrangement and the content. Then the writer hopes the criticism from the readers can help the writer in perfecting the next paper. Last but not the least that hopefully, this paper can help the readers to gain more knowledge about .

If the writer made a mistake in writing the Doctor Consultation, writer ask for forgive to all readers and audiences.

Depok, July 16th 2020

SYSTEM ANALYSIS

System Summary:
This application used for introduce online doctor consultation to people especially during this pandemic we minimize to go outside. In this app showing the information about the doctor such as their schedule, their specialist that the user can choose what kind of specialist they need, and the list of the doctor name also with their phone number that connect into chat app. This application is simple and understanding for user when using for the first time.

INTRODUCTION

In this project we made a doctor consultation website and app. That using android studio, html, google authentication, and firebase for the display of the application and its function, also we use firebase database to insert, read, update, and delete data from the application.

FUNCTIONAL REQUIREMENT

Doctor Consultation

No	Product Functions	Description
1	Login using Google Authentication	This Function is used to user login.
2	Login Page Admin	This function for admin login
3	Admin Dashboard	This function for showing admin dashboard
4	Doctor Data	This function for showing the doctor data
5	Doctor table data	This function for showing all the doctor data
6	Home page	This function showing the doctor and specialist that we provide
7	Search	This function for searching either by doctor name or the specialist category
8	Specialist menu	This function to showing the doctor that we provided
9	Specialist sub-menu	This function to showing the doctor that available
10	Doctor profile	This function show the doctor data

USER CHARACTERISTIC

Doctor Consultation

ADMIN:

- Login using admin settings
- Adding new doctor
- Update doctor data
- Delete doctor data
- Log out

User:

- Login using google authentication
- Searching by disease
- Searching by doctor
- Seeing each specialist
- Pick the specialist
- Looking doctor data
- Make appointment
- Connecting to doctor by phone
- Connecting to doctor by chat
- Logout

DEVELOPMENT TOOLS

Doctor Consultation

Hardware   : Acer Nitro 5 &

Operating System   : Microsoft Windows 10

Software   : Android Studio

Programming Language : Java

SOFTWARE SCOPE

Doctor Consultation

Server:

- Firefox
- Firebase

Client:

- Firefox
- Windows 10
- Android Phone
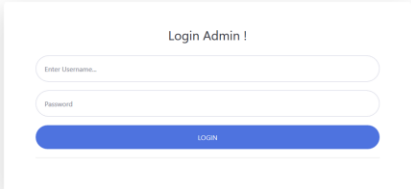
BLACK BOX TESTING

Doctor Consultation

Admin:

No	Scenario	Test Data	Expect Result	Actual Result	Output Result (Fail/Pass)
1.	Login	Data Valid	Redirect to Admin dashboard	Redirect to Admin dashboard	PASS
2.	Doctor Menu	Data Valid	Showing the doctor data table	Showing the doctor data table	PASS

User:

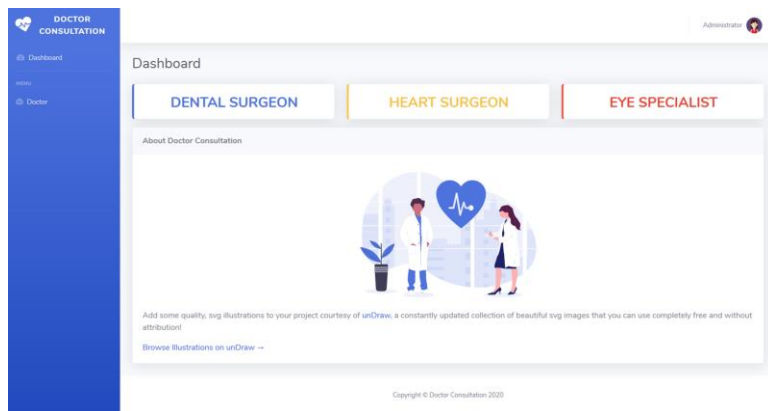| No	Scenario	Test Data	Expect Result	Actual Result	Output Result (Fail/Pass)
1.	User Login	Data Valid	Redirect to home page	Redirect to writing task	PASS
2.	Search	Data Valid	Showing the data	Showing the data	PASS
3.	Specialist	Data Valid	Showing the doctor name	Showing the doctor name	PASS
4.	Doctor Profile	Data Valid	Showing Doctor Data	Showing Doctor Data	PASS
5.	Consultation with doctor	Data Valid	Redirect to Chat room with doctor	Redirect to Chat room with doctor	PASS

Preview of Web

Doctor Consultation

Admin Login

Admin Dashboard

Doctor Data

Preview of Web

Doctor Consultation

Doctor Data Table

Preview of Web

Doctor Consultation

User Login
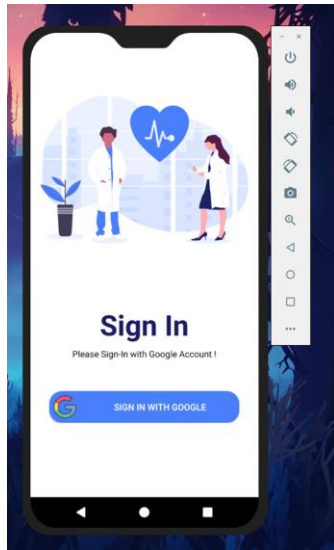
Login with Google Authentication
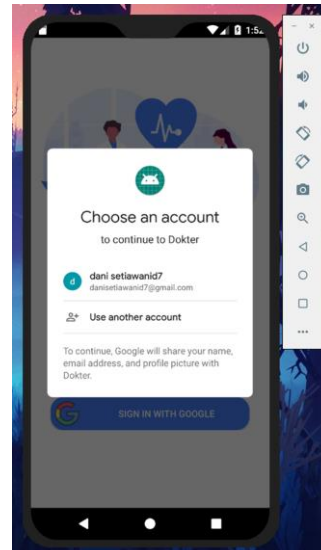
Home Page
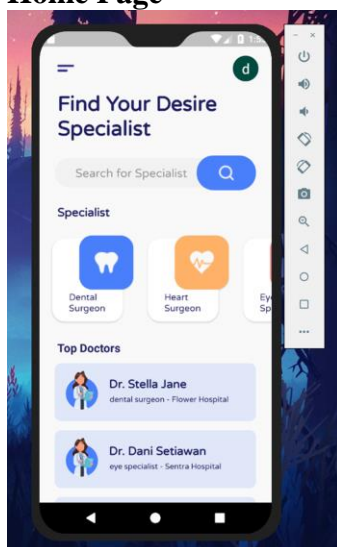
Finding specialist
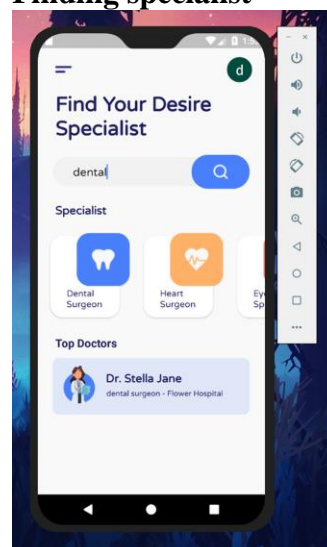
Preview of Web

Doctor Consultation
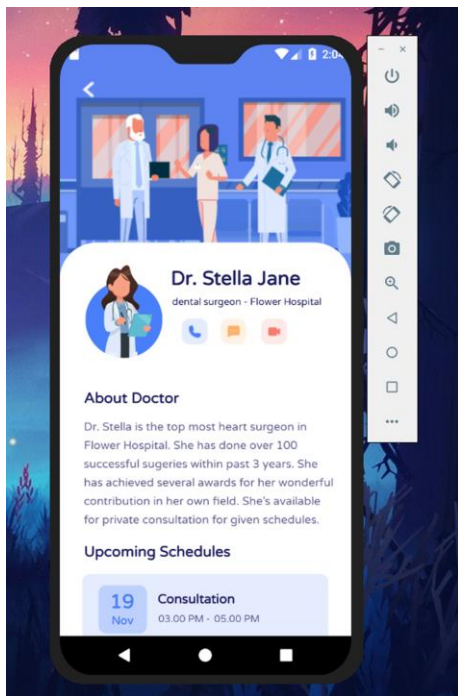
Doctor Data

INSTALLATION

Doctor Consultation

Mobile App :

1. Git clone https://github.com/danisetiawanid/Doctor_Consultation.git
2. Create Realtime Database In Firebase
3. Connect with your Database in Firebase
4. Run this project

Website:

1. Git clone https://github.com/danisetiawanid/Doctor_Consultation.git
2. Create Realtime Database In Firebase
3. Change firebase config to your api key
4. Run this project

Mobile Source Code

Login.java

```java
package com.dani.dokter;

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

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

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.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;

public class Login extends AppCompatActivity {

    private GoogleSignInClient mGoogleSignInClient;
    private final static int RC_SIGN_IN = 123;
    private FirebaseAuth mAuth;

    @Override
    protected void onStart() {
        super.onStart();

        FirebaseUser user = mAuth.getCurrentUser();
        if(user!=null){
            Intent intent = new Intent(getApplicationContext(), Dokter.class);
            startActivity(intent);
        }

    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
WindowManager.LayoutParams.FLAG_FULLSCREEN);
        setContentView(R.layout.activity_login);

        mAuth = FirebaseAuth.getInstance();
```

```java
        createRequest();

        findViewById(R.id.google_signIn).setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View view) {
                signIn();
            }
        });

    }

    private void createRequest() {

        // Configure Google Sign In
        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 signIn() {
        Intent signInIntent = mGoogleSignInClient.getSignInIntent();
        startActivityForResult(signInIntent, RC_SIGN_IN);
    }

    @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 == RC_SIGN_IN) {
            Task<GoogleSignInAccount> task =
GoogleSignIn.getSignedInAccountFromIntent(data);
            try {
                // Google Sign In was successful, authenticate with Firebase
                GoogleSignInAccount account = task.getResult(ApiException.class);
                firebaseAuthWithGoogle(account);
            } catch (ApiException e) {
                // Google Sign In failed, update UI appropriately
                // ...
                Toast.makeText(this, e.getMessage(), Toast.LENGTH_SHORT).show();
            }
        }
    }

    private void firebaseAuthWithGoogle(GoogleSignInAccount acct) {

        AuthCredential credential =
```

```
GoogleAuthProvider.getCredential(acct.getIdToken(), 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();
                            Intent intent = new Intent(getApplicationContext(),
Dokter.class);

                            startActivity(intent);

                        } else {
                            Toast.makeText(Login.this, "Sorry auth failed.",
Toast.LENGTH_SHORT).show();

                        }

                        // ...
                    }
                });
    }


}
```

Dokter.java

```
package com.dani.dokter;

import androidx.annotation.NonNull;
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
import androidx.recyclerview.widget.LinearLayoutManager;
import androidx.recyclerview.widget.RecyclerView;

import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.text.Editable;
import android.text.TextWatcher;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.ImageView;
import android.widget.Toast;

import com.bumptech.glide.Glide;
import com.dani.dokter.adapter.DokterAdapter;
import com.dani.dokter.model.DataDokter;
import com.google.android.gms.auth.api.signin.GoogleSignIn;
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;
```

```java
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.Query;
import com.google.firebase.database.ValueEventListener;

import java.util.ArrayList;

import de.hdodenhof.circleimageview.CircleImageView;

public class Dokter extends AppCompatActivity {
    CircleImageView profileaccountda;
    private DatabaseReference reference;
    ImageButton menudan, caridani;


    ArrayList<DataDokter> list;
    DokterAdapter adapter;

    private RecyclerView mRecylcer;
    private LinearLayoutManager mManager;

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

        profileaccountda = findViewById(R.id.profileimage);
        menudan = findViewById(R.id.menudani);
        caridani = findViewById(R.id.caridani);

        EditText editText = findViewById(R.id.searchdani);



        GoogleSignInAccount signInAccount =
GoogleSignIn.getLastSignedInAccount(this);
        if (signInAccount != null) {

Glide.with(getApplicationContext()).load(signInAccount.getPhotoUrl()).into(profileacc
ountda);
        }

        caridani.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Toast.makeText(Dokter.this, "Plese see the doctor :)",
Toast.LENGTH_SHORT).show();
            }
        });

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

```java
                public void onClick(View v) {
                    Toast.makeText(Dokter.this, "Coming Soon :)",
Toast.LENGTH_SHORT).show();
                }
            });

            profileaccountda.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View v) {

                    opendialog(v);


                }
            });
            editText.addTextChangedListener(new TextWatcher() {
                @Override
                public void beforeTextChanged(CharSequence s, int start, int count, int
after) {

                }

                @Override
                public void onTextChanged(CharSequence s, int start, int before, int
count) {

                }

                @Override
                public void afterTextChanged(Editable s) {
                    if (!s.toString().isEmpty()) {
                        search(s.toString());
                    } else {
                        search("");
                    }
                }
            });


            mRecylcer = findViewById(R.id.list_doctor);
            mRecylcer.setHasFixedSize(true);


            mManager = new LinearLayoutManager(this);
            mManager.setReverseLayout(true);
            mManager.setStackFromEnd(true);
            mRecylcer.setLayoutManager(mManager);

            reference =
FirebaseDatabase.getInstance().getReference().child("doctorconsultation");

            reference.addValueEventListener(new ValueEventListener() {
                @Override
                public void onDataChange(@NonNull DataSnapshot snapshot) {
                    list = new ArrayList<>();
```

```java
                for (DataSnapshot dataSnapshot1 : snapshot.getChildren()) {
                    DataDokter mhs = dataSnapshot1.getValue(DataDokter.class);
                    list.add(mhs);
                }
                adapter = new DokterAdapter(getApplicationContext(), list);
                mRecylcer.setAdapter(adapter);
            }

            @Override
            public void onCancelled(@NonNull DatabaseError error) {
                Toast.makeText(getApplicationContext(), "Terjadi kesalahan",
Toast.LENGTH_LONG).show();


            }
        });
    }

    public void opendialog(View view) {
        AlertDialog.Builder alertBuilder = new AlertDialog.Builder(this);
        alertBuilder.setMessage("Are you sure logout this account ?");
        alertBuilder.setPositiveButton("LOGOUT", new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface arg0, int arg1) {
                FirebaseAuth.getInstance().signOut();
                Intent intent = new Intent(getApplicationContext(), Login.class);
                startActivity(intent);
                Toast.makeText(getApplicationContext(), "Logout Successful",
Toast.LENGTH_SHORT).show();
            }
        });
        alertBuilder.setNegativeButton("NO", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {

            }
        });

        AlertDialog alertDialog = alertBuilder.create();
        alertDialog.show();

    }

    private void search(String text) {
        Query query =
reference.orderByChild("doctorspecialist").startAt(text).endAt(text + "\uf8ff");
        query.addValueEventListener(new ValueEventListener() {
            @Override
            public void onDataChange(@NonNull DataSnapshot snapshot) {
                if (snapshot.hasChildren()) {
                    list.clear();
                    for (DataSnapshot dataSnapshot1 : snapshot.getChildren()) {

                        DataDokter mhs = dataSnapshot1.getValue(DataDokter.class);
                        list.add(mhs);
```

```
                }

                DokterAdapter dokterAdapter = new
DokterAdapter(getApplicationContext(), list);
                mRecylcer.setAdapter(dokterAdapter);
                dokterAdapter.notifyDataSetChanged();
            }
        }

        @Override
        public void onCancelled(@NonNull DatabaseError error) {

        }
    });
}


}
```

DetailDokter.java

```
package com.dani.dokter;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.content.pm.PackageManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.auth.api.signin.GoogleSignIn;
import com.google.android.gms.auth.api.signin.GoogleSignInAccount;

public class DetailDokter extends AppCompatActivity {

    TextView vdoctorname, vdoctorspecialist,
vdoctormonth,vdoctordate,vdoctorfirsttime,vdoctorsecondtime,vdoctorabout;
    EditText vdoctorphonenumber, vdoctoraccount;
    ImageButton imageButtonback, waphone, wachat, wavideo;
    String doctorname,
doctorspecialist,doctorphonenumber,doctormonth,doctordate,doctorfirsttime,doctorsecon
dtime,doctorabout;


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

```java
        imageButtonback = findViewById(R.id.back);
        vdoctorname = findViewById(R.id.dt_doctorname);
        vdoctorspecialist = findViewById(R.id.dt_doctorspecialist);
        vdoctorphonenumber = findViewById(R.id.dt_doctorphonenumber);
        vdoctormonth = findViewById(R.id.dt_doctormonth);
        vdoctordate = findViewById(R.id.dt_doctordate);
        vdoctorfirsttime = findViewById(R.id.dt_doctorfirsttime);
        vdoctorsecondtime = findViewById(R.id.dt_doctorsecondtime);
        vdoctorabout = findViewById(R.id.dt_doctorabout);
        vdoctoraccount = findViewById(R.id.dt_doctoraccount);


        waphone = findViewById(R.id.sendwaphone);
        wachat = findViewById(R.id.sendwachat);
        wavideo = findViewById(R.id.sendwavideo);

        imageButtonback.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(DetailDokter.this, Dokter.class);
                startActivity(intent);
            }
        });

        waphone.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {


                boolean installed = appInstalledOrNot("com.whatsapp");

                if (installed) {
                    Intent intent = new Intent(Intent.ACTION_VIEW);
                    intent.setData(Uri.parse("http://api.whatsapp.com/send?phone=" +
"62+" + doctorphonenumber + "&text=Hello " + doctorname+".\nYour profile match with
my problem My Name Is " + vdoctoraccount.getText().toString()+ "i had a problem. Can
you diagnose what kind of what illness I have? Thank You and I waiting for your
answer :)"));
                    startActivity(intent);
                } else {
                    Toast.makeText(DetailDokter.this, "Whatsapp Not Installed",
Toast.LENGTH_SHORT).show();
                }
            }
        });

        wachat.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {


                boolean installed = appInstalledOrNot("com.whatsapp");

                if (installed) {
                    Intent intent = new Intent(Intent.ACTION_VIEW);
```

```java
                        intent.setData(Uri.parse("http://api.whatsapp.com/send?phone=" +
"62+" + doctorphonenumber + "&text=Hello " + doctorname+".\nYour profile match with
my problem My Name Is " + vdoctoraccount.getText().toString()+ "i had a problem. Can
you diagnose what kind of what illness I have? Thank You and I waiting for your
answer :)"));
                    startActivity(intent);
                } else {
                    Toast.makeText(DetailDokter.this, " Whatsapp Not Installed",
Toast.LENGTH_SHORT).show();
                }
            }
        });

        wavideo.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {


                boolean installed = appInstalledOrNot("com.whatsapp");

                if (installed) {
                    Intent intent = new Intent(Intent.ACTION_VIEW);
                    intent.setData(Uri.parse("http://api.whatsapp.com/send?phone=" +
"62+" + doctorphonenumber + "&text=Hello " + doctorname+".\nYour profile match with
my problem My Name Is " + vdoctoraccount.getText().toString()+ "i had a problem. Can
you diagnose what kind of what illness I have? Thank You and I waiting for your
answer :)"));
                    startActivity(intent);
                } else {
                    Toast.makeText(DetailDokter.this, "Whatsapp Not Installed",
Toast.LENGTH_SHORT).show();
                }
            }
        });


        doctorname = getIntent().getStringExtra("DOCTOR_NAME");
        doctorspecialist = getIntent().getStringExtra("DOCTOR_SPECIALIST");
        doctorphonenumber = getIntent().getStringExtra("DOCTOR_PHONENUMBER");
        doctormonth = getIntent().getStringExtra("DOCTOR_MONTH");
        doctordate = getIntent().getStringExtra("DOCTOR_DATE");
        doctorfirsttime = getIntent().getStringExtra("DOCTOR_FIRSTTIME");
        doctorsecondtime = getIntent().getStringExtra("DOCTOR_SECONDTIME");
        doctorabout = getIntent().getStringExtra("DOCTOR_ABOUT");



        GoogleSignInAccount signInAccount =
GoogleSignIn.getLastSignedInAccount(this);
        if (signInAccount != null) {
            vdoctoraccount.setText(signInAccount.getDisplayName());

        }

        vdoctorname.setText(doctorname);
```

```java
        vdoctorspecialist.setText(doctorspecialist);
        vdoctorphonenumber.setText(doctorphonenumber);
        vdoctormonth.setText(doctormonth);
        vdoctordate.setText(doctordate);
        vdoctorfirsttime.setText(doctorfirsttime);
        vdoctorsecondtime.setText(doctorsecondtime);
        vdoctorabout.setText(doctorabout);

    }

    private boolean appInstalledOrNot(String url) {
        PackageManager packageManager = getPackageManager();
        boolean app_installed;
        try {
            packageManager.getPackageInfo(url, PackageManager.GET_ACTIVITIES);
            app_installed = true;
        } catch (PackageManager.NameNotFoundException e) {
            app_installed = false;
        }
        return app_installed;
    }

}
```

Model > DataDokter.java

```java
package com.dani.dokter.model;

public class DataDokter {
    String doctorname, doctorspecialist,
doctorphonenumber,doctormonth,doctordate,doctorfirsttime,doctorsecondtime,doctorabout
, doctoraccount;

    public DataDokter(){}

    public DataDokter(String doctorname, String doctorspecialist, String
doctorphonenumber, String doctormonth, String doctordate, String doctorfirsttime,
String doctorsecondtime, String doctorabout, String doctoraccount) {
        this.doctorname = doctorname;
        this.doctorspecialist = doctorspecialist;
        this.doctorphonenumber = doctorphonenumber;
        this.doctormonth = doctormonth;
        this.doctordate = doctordate;
        this.doctorfirsttime = doctorfirsttime;
        this.doctorsecondtime = doctorsecondtime;
        this.doctorabout = doctorabout;
        this.doctoraccount = doctoraccount;
    }

    public String getDoctoraccount() {
        return doctoraccount;
    }
```

```java
public void setDoctoraccount(String doctoraccount) {
    this.doctoraccount = doctoraccount;
}

public String getDoctorname() {
    return doctorname;
}

public void setDoctorname(String doctorname) {
    this.doctorname = doctorname;
}

public String getDoctorspecialist() {
    return doctorspecialist;
}

public void setDoctorspecialist(String doctorspecialist) {
    this.doctorspecialist = doctorspecialist;
}

public String getDoctorphonenumber() {
    return doctorphonenumber;
}

public void setDoctorphonenumber(String doctorphonenumber) {
    this.doctorphonenumber = doctorphonenumber;
}

public String getDoctormonth() {
    return doctormonth;
}

public void setDoctormonth(String doctormonth) {
    this.doctormonth = doctormonth;
}

public String getDoctordate() {
    return doctordate;
}

public void setDoctordate(String doctordate) {
    this.doctordate = doctordate;
}

public String getDoctorfirsttime() {
    return doctorfirsttime;
}

public void setDoctorfirsttime(String doctorfirsttime) {
    this.doctorfirsttime = doctorfirsttime;
}

public String getDoctorsecondtime() {
    return doctorsecondtime;
}
```

```java
    public void setDoctorsecondtime(String doctorsecondtime) {
        this.doctorsecondtime = doctorsecondtime;
    }

    public String getDoctorabout() {
        return doctorabout;
    }

    public void setDoctorabout(String doctorabout) {
        this.doctorabout = doctorabout;
    }
}
```

adapter > DokterAdapter.java

```java
package com.dani.dokter.adapter;

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

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

import com.dani.dokter.DetailDokter;
import com.dani.dokter.R;
import com.dani.dokter.model.DataDokter;

import java.util.ArrayList;

public class DokterAdapter extends RecyclerView.Adapter<DokterAdapter.MyViewHolder> {

    private Context context;
    private ArrayList<DataDokter> dataDokters;

    public DokterAdapter(Context cont, ArrayList<DataDokter> data){
        context=cont;
        dataDokters = data;
    }

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

```java
    @Override
    public void onBindViewHolder(@NonNull MyViewHolder holder, final int position) {
        holder.vdoctorname.setText(dataDokters.get(position).getDoctorname());

holder.vdoctorspecialist.setText(dataDokters.get(position).getDoctorspecialist());

holder.vdoctorphonenumber.setText(dataDokters.get(position).getDoctorphonenumber());
        holder.vdoctormonth.setText(dataDokters.get(position).getDoctormonth());
        holder.vdoctordate.setText(dataDokters.get(position).getDoctordate());

holder.vdoctorfirsttime.setText(dataDokters.get(position).getDoctorfirsttime());

holder.vdoctorsecondtime.setText(dataDokters.get(position).getDoctorsecondtime());
        holder.vdoctorabout.setText(dataDokters.get(position).getDoctorabout());


        holder.imageButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent detail = new Intent(context.getApplicationContext(),
DetailDokter.class);
                detail.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
                detail.putExtra("DOCTOR_NAME",
dataDokters.get(position).getDoctorname());
                detail.putExtra("DOCTOR_SPECIALIST",
dataDokters.get(position).getDoctorspecialist());
                detail.putExtra("DOCTOR_PHONENUMBER",
dataDokters.get(position).getDoctorphonenumber());
                detail.putExtra("DOCTOR_MONTH",
dataDokters.get(position).getDoctormonth());
                detail.putExtra("DOCTOR_DATE",
dataDokters.get(position).getDoctordate());
                detail.putExtra("DOCTOR_FIRSTTIME",
dataDokters.get(position).getDoctorfirsttime());
                detail.putExtra("DOCTOR_SECONDTIME",
dataDokters.get(position).getDoctorsecondtime());
                detail.putExtra("DOCTOR_ABOUT",
dataDokters.get(position).getDoctorabout());

                context.startActivity(detail);
            }
        });

    }

    @Override
    public int getItemCount() {
        return dataDokters.size();
    }


    public class MyViewHolder extends RecyclerView.ViewHolder {
        TextView vdoctorname, vdoctorspecialist, vdoctorphonenumber,
vdoctormonth,vdoctordate,vdoctorfirsttime,vdoctorsecondtime,vdoctorabout;
```

```java
        ImageButton imageButton;

        ImageView foto;
        public MyViewHolder(@NonNull View itemView) {
            super(itemView);
            vdoctorname = itemView.findViewById(R.id.doctor_name);
            vdoctorspecialist = itemView.findViewById(R.id.doctorspecialist);
            vdoctorphonenumber = itemView.findViewById(R.id.doctorphonenumber);
            vdoctormonth = itemView.findViewById(R.id.doctormonth);
            vdoctordate = itemView.findViewById(R.id.doctordate);
            vdoctorfirsttime = itemView.findViewById(R.id.doctorfirsttime);
            vdoctorsecondtime = itemView.findViewById(R.id.doctorsecondtime);
            vdoctorabout = itemView.findViewById(R.id.doctorabout);
            imageButton = itemView.findViewById(R.id.image_detail);


            foto = itemView.findViewById(R.id.foto_dokter);
        }
    }
}
```

WEBSITE SOURCE CODE

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Login </title>

    <!-- My Css -->
    <link rel="stylesheet" href="css/style.css">

    <!-- Bootstrap -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.2
.1/css/bootstrap.min.css">

    <!-- Bootstrap Font Awesome -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">

    <link href="assets/bootstrap/css/bootstrap.css" rel="stylesheet">
    <link rel="stylesheet" href="css/dashboard.css">


</head>
<body>
```

```html
<!------------------ Services Section --------------->
<section id="services">
            <div class="card o-hidden border-0 shadow-lg my-4 col-lg-6 mx-auto">
                    <div class="card-body p-0">
                        <!-- Nested Row within Card Body -->
                        <div class="row">
                          <div class="col-lg">
                            <div class="p-5">
                                <div class="text-center">
                                  <h1 class="h4 text-gray-900 mb-
4">Login Admin !</h1>
                                </div>
                                <form class="user" id="login-form">
                                    <div class="form-group">
                                        <input type="text" name="username" id="email"
class="form-control form-control-user" placeholder="Enter Username..." required >
                                    </div>
                                    <div class="form-group">
                                        <input type="password"  name="username" id="p
wd1" class="form-control form-control-
user" id="exampleInputPassword" placeholder="Password" minlength="5" required >
                                    </div>
                                    <input type="submit" class="btn btn-user btn-
block" style="background-
color: #4e73df !important; color: #ffffff !important;" value="LOGIN" onClick="log
in()">

                                    </input>
                                </form>
                        <hr>

                            </div>
                        </div>
                    </div>
                </div>
            </div>
</section>
<script src="js/login.js"></script>
</body>
</html>
```

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table_dashboard.html

```html
<!DOCTYPE html>
<html>



<head>

  <title>Doctor Consultation</title>

  <link href="vendor/fontawesome-
free/css/all.min.css" rel="stylesheet" type="text/css">
  <link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,40
0,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
  <link href="assets/bootstrap/css/bootstrap.css" rel="stylesheet">
  <link rel="stylesheet" href="css/dashboard.css">
  <link href="css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body id="page-top">

  <div id="wrapper">

    <ul
      class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
      id="accordionSidebar">
      <!-- Sidebar - Brand -->
      <a
        class="sidebar-brand d-flex align-items-center justify-content-center"
        href="table_dashboard.html">
        <div class="sidebar-brand-icon rotate-n-15">
          <i class="fas fa-heartbeat"></i>
        </div>
        <div class="sidebar-brand-text mx-2">Doctor Consultation</div>
      </a>
      <!-- Divider -->
      <hr class="sidebar-divider my-0">
      <!-- Nav Item - Dashboard -->
      <li class="nav-item"><a class="nav-link" href="table_dashboard.html">
          <i class="fas fa-fw fa-tachometer-alt"></i> <span>Dashboard</span>
      </a></li>
```

```html
        <!-- Divider -->
        <hr class="sidebar-divider">
        <!-- Heading -->
        <div class="sidebar-heading">Menu</div>
        <!-- Nav Item - Charts -->
        <li class="nav-item"><a class="nav-link" href="table_doctor.html">
            <i class="fas fa-medkit"></i> <span>Doctor</span>
        </a></li>
        <!-- Nav Item - Tables -->


    </ul>

    <div id="content-wrapper" class="d-flex flex-column">
        <div id="content">
            <nav
                class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-
top
shadow">

                <!-- Sidebar Toggle (Topbar) -->
                <button id="sidebarToggleTop"
                    class="btn btn-link d-md-none rounded-circle
mr-3">
                    <i class="fa fa-bars"></i>
                </button>
                <!-- Topbar Navbar -->
                <ul class="navbar-nav ml-auto">
                    <div class="topbar-divider d-none d-sm-block"></div>
                    <!-- Nav Item - User Information -->
                    <li class="nav-item dropdown no-arrow"><a
                        class="nav-link dropdown-toggle" href="#" id="userDropdown"
                        role="button" data-toggle="dropdown" aria-haspopup="true"
                        aria-expanded="false"> <span
                            class="mr-2 d-none d-lg-inline text-gray-600
small">Administrator</span>
                            <img class="img-profile rounded-circle"
                            src="img/user64.svg">
                    </a> <!-- Dropdown - User Information -->
                        <div
                            class="dropdown-menu dropdown-menu-right shadow animated--grow-
in"

                            aria-labelledby="userDropdown">
```

```html
                <a class="dropdown-item" href="index.html" data-
toggle="index.html" data-
                target="#logoutModal"> <i
                class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
                Logout
              </a>
            </div></li>
        </ul>
      </nav>
      <!-- End of Topbar -->

      <!-- Begin Page Content -->
      <div class="container-fluid">

        <!-- Page Heading -->
        <div class="d-sm-flex align-items-center justify-content-between mb-4">
          <h1 class="h3 mb-0 text-gray-800">Dashboard</h1>
        </div>

        <!-- Content Row -->
        <div class="row">

          <div class="col-xl-4 col-md-6 mb-3">
            <a class="card border-left-primary shadow h-100 py-
2" href="#" style="text-decoration: none;"><h3 style="text-align: center; margin-
top: 3%; font-weight: bold; color:#4e73df;">DENTAL SURGEON</h3></a>
          </div>

          <!-- Earnings (Monthly) Card Example -->
          <div class="col-xl-4 col-md-6 mb-3">
            <a class="card border-left-warning shadow h-100 py-
2" href="#" style="text-decoration: none;"><h3 style="text-align: center; margin-
top: 3%; font-weight: bold; color:#f6c23e;">HEART SURGEON</h3></a>
          </div>

          <div class="col-xl-4 col-md-6 mb-3">
            <a class="card border-left-danger shadow h-100 py-
2" href="#" style="text-decoration: none;"><h3 style="text-align: center; margin-
top: 3%; font-weight: bold; color:#e74a3b">EYE SPECIALIST</h3></a>
          </div>


        </div>
          <div class="card shadow mb-4">
            <div class="card-header py-3">
```

```html
                        <h6 class="m-0 font-weight-bold">About Doctor Consultation</h6>
                    </div>
                    <div class="card-body">
                      <div class="text-center">
                        <img class="img-fluid px-3 px-sm-4 mt-3 mb-
4" style="width: 25rem;" src="img/undraw_medicine_b1ol.svg" alt="">
                      </div>
                      <p>Add some quality, svg illustrations to your project courtesy
 of <a target="_blank" rel="nofollow" href="https://undraw.co/" style="color:#4E7
3DF">unDraw</a>, a constantly updated collection of beautiful svg images that you
 can use completely free and without attribution!</p>
                      <a target="_blank" rel="nofollow" href="https://undraw.co/" sty
le="color: #4E73DF" >Browse Illustrations on unDraw &rarr;</a>
                  </div>
                </div>
            </div>

            <footer class="sticky-footer bg-white">
              <div class="container my-auto">
                <div class="copyright text-center my-auto">
                  <span>Copyright &copy; Doctor Consultation 2020</span>
                </div>
              </div>
            </footer>

        </div>

      </div>

      <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
        <div class="modal-dialog" role="document">
          <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
              <button class="close" type="button" data-dismiss="modal" aria-
label="Close">
                  <span aria-hidden="true">×</span>
              </button>
            </div>
            <div class="modal-
body">Select "Logout" below if you are ready to end your current session.</div>
            <div class="modal-footer">
```

```html
            <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
            <a class="btn btn-primary" href="loginadmin.html">Logout</a>
        </div>
      </div>
    </div>
  </div>

  <script src="vendor/jquery/jquery.min.js"></script>
  <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <!-- Core plugin JavaScript-->
  <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
</body>

</html>
```

table_doctor.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport"
    content="width=device-width, initial-scale=1, shrink-to-
fit=no">

<meta name="description" content="">
<meta name="author" content="">
<title>Doctor Consultation</title>
<!-- Custom fonts for this template-->
<link href="css/sb-admin-2.min.css" rel="stylesheet">
<link href="assets/bootstrap/css/bootstrap.css" rel="stylesheet">
  <link rel="stylesheet" href="css/dashboard.css">

<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
    type="text/css">
<link
    href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,40
0i,600,6
00i,700,700i,800,800i,900,900i"
    rel="stylesheet">
```

```html
<!-- Custom styles for this template-->

<!-- The core Firebase JS SDK is always required and must be listed first -->
<script src="https://www.gstatic.com/firebasejs/7.15.0/firebase-app.js"></script>

<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
database.js"></script>

<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
firestore.js"></script>

<!-- TODO: Add SDKs for Firebase products that you want to use
https://firebase.google.com/docs/web/setup#available-libraries -->
<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
analytics.js"></script>

<script>
    // Your web app's Firebase configuration
    var firebaseConfig = {
        apiKey : "AIzaSyC-QK0r4ZYH6FyBcDeqjoi5nj_pICRkTZA",
        authDomain : "mdanisetiawan4sc5.firebaseapp.com",
        databaseURL : "https://mdanisetiawan4sc5.firebaseio.com",
        projectId : "mdanisetiawan4sc5",
        storageBucket : "mdanisetiawan4sc5.appspot.com",
        messagingSenderId : "713261631951",
        appId : "1:713261631951:web:40d3cb347dd668e33eaaba",
        measurementId : "G-NH0QCT0VF8"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);
    firebase.analytics();
</script>
</head>
<body id="page-top">
    <!-- Page Wrapper -->
    <div id="wrapper">
        <!-- Sidebar -->
        <ul
            class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
            id="accordionSidebar">
            <!-- Sidebar - Brand -->
            <a
```

```html
            class="sidebar-brand d-flex align-items-center justify-content-
center"
            href="table_dashboard.html">
            <div class="sidebar-brand-icon rotate-n-15">
                <i class="fas fa-heartbeat"></i>
            </div>
            <div class="sidebar-brand-text mx-2">Doctor Consultation</div>
        </a>
        <!-- Divider -->
        <hr class="sidebar-divider my-0">
        <!-- Nav Item - Dashboard -->
        <li class="nav-item"><a class="nav-link" href="table_dashboard.html">
                <i class="fas fa-fw fa-tachometer-
alt"></i> <span>Dashboard</span>
        </a></li>
        <!-- Divider -->
        <hr class="sidebar-divider">
        <!-- Heading -->
        <div class="sidebar-heading">Menu</div>
        <!-- Nav Item - Charts -->
        <li class="nav-item"><a class="nav-link" href="table_doctor.html">
                <i class="fas fa-medkit"></i> <span>Doctor</span>
        </a></li>
        <!-- Nav Item - Tables -->

    </ul>
    <!-- End of Sidebar -->
    <!-- Content Wrapper -->
    <div id="content-wrapper" class="d-flex flex-column">
        <!-- Main Content -->
        <div id="content">
            <!-- Topbar -->
            <nav
                class="navbar navbar-expand navbar-light bg-white topbar mb-
4 static-top
shadow">
                <!-- Sidebar Toggle (Topbar) -->
                <button id="sidebarToggleTop"
                    class="btn btn-link d-md-none rounded-circle
mr-3">
                    <i class="fa fa-bars"></i>
                </button>
                <!-- Topbar Navbar -->
                <ul class="navbar-nav ml-auto">
                    <div class="topbar-divider d-none d-sm-block"></div>
```

```html
<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow"><a
    class="nav-link dropdown-
toggle" href="#" id="userDropdown"
        role="button" data-toggle="dropdown" aria-
haspopup="true"
        aria-expanded="false"> <span
            class="mr-2 d-none d-lg-inline text-gray-600
small">Administrator</span>
            <img class="img-profile rounded-circle"
            src="img/user64.svg">
    </a> <!-- Dropdown - User Information -->
        <div
            class="dropdown-menu dropdown-menu-
right shadow animated--grow-in"
            aria-labelledby="userDropdown">


            <a class="dropdown-item" href="index.html" data-
toggle="index.html" data-
                target="#logoutModal"> <i
                class="fas fa-sign-out-alt fa-sm fa-fw mr-
2 text-gray-400"></i>

                Logout
            </a>
        </div></li>
    </ul>
</nav>
<!-- End of Topbar -->
<!-- Begin Page Content -->
<div class="container-fluid">
    <!-- Page Heading -->
    <h1 class="h3 mb-4 text-gray-800">
        Doctor Consultation  <a href="add_doctor.html" class="btn
btn-success btn-user">Add Doctor</a>
    </h1>
    <hr />
    <form class="user">
        <div class="form-group">
            <input type="text" class="form-
control" id="uid" placeholder="ID"
                readonly>
        </div>
        <div class="form-group">
```

```html
                        <input type="text" class="form-
control" id="doctorname"
                            placeholder="Doctor name">
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-
control" id="doctorspecialist"
                            placeholder="Doctor Specialits">
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-
control" id="doctorphonenumber"
                            placeholder="Doctor Phonenumber">
                    </div>
                    <div class="form-group">
                        <select id="doctormonth" class="form-control">
                            <option value="">Month</option>
                            <option value="Jan">January</option>
                            <option value="Feb">February</option>
                            <option value="Mar">March</option>
                            <option value="Apr">April</option>
                            <option value="May">May</option>
                            <option value="Jun">June</option>
                            <option value="Jul">July</option>
                            <option value="Aug">August</option>
                            <option value="Sep">September</option>
                            <option value="Oct">October</option>
                            <option value="Nov">November</option>
                            <option value="Dec">December</option>
                        </select>
                    </div>
                    <div class="form-group">
                        <select id="doctordate" class="form-control">
                            <option value="">Day</option>
                            <option value="01">01</option>
                            <option value="02">02</option>
                            <option value="03">03</option>
                            <option value="04">04</option>
                            <option value="05">05</option>
                            <option value="06">06</option>
                            <option value="07">07</option>
                            <option value="08">08</option>
                            <option value="09">09</option>
                            <option value="10">10</option>
                            <option value="11">11</option>
```

```html
            <option value="12">12</option>
            <option value="13">13</option>
            <option value="14">14</option>
            <option value="15">15</option>
            <option value="16">16</option>
            <option value="17">17</option>
            <option value="18">18</option>
            <option value="19">19</option>
            <option value="20">20</option>
            <option value="21">21</option>
            <option value="22">22</option>
            <option value="23">23</option>
            <option value="24">24</option>
            <option value="25">25</option>
            <option value="26">26</option>
            <option value="27">27</option>
            <option value="28">28</option>
            <option value="29">29</option>
            <option value="30">30</option>
            <option value="31">31</option>
        </select>
    </div>
    <div class="form-group">
        <select id="doctorfirsttime" class="form-control">
            <option value="">Doctor First Time</option>
            <option value="01.00 AM">01.00 AM</option>
            <option value="02.00 AM">02.00 AM</option>
            <option value="03.00 AM">03.00 AM</option>
            <option value="04.00 AM">04.00 AM</option>
            <option value="05.00 AM">05.00 AM</option>
            <option value="06.00 AM">06.00 AM</option>
            <option value="07.00 AM">07.00 AM</option>
            <option value="08.00 AM">08.00 AM</option>
            <option value="09.00 AM">09.00 AM</option>
            <option value="10.00 AM">10.00 AM</option>
            <option value="11.00 AM">11.00 AM</option>
            <option value="12.00 AM">12.00 AM</option>
            <option value="01.00 PM">01.00 PM</option>
            <option value="02.00 PM">02.00 PM</option>
            <option value="03.00 PM">03.00 PM</option>
            <option value="04.00 PM">04.00 PM</option>
            <option value="05.00 PM">05.00 PM</option>
            <option value="06.00 PM">06.00 PM</option>
            <option value="07.00 PM">07.00 PM</option>
            <option value="08.00 PM">08.00 PM</option>
```

```html
                                <option value="09.00 PM">09.00 PM</option>
                                <option value="10.00 PM">10.00 PM</option>
                                <option value="11.00 PM">11.00 PM</option>
                                <option value="12.00 PM">12.00 PM</option>
                            </select>
                        </div>

                        <div class="form-group">
                            <select id="doctorsecondtime" class="form-control">
                                <option value="">Doctor Second Time</option>
                                <option value="01.00 AM">01.00 AM</option>
                                <option value="02.00 AM">02.00 AM</option>
                                <option value="03.00 AM">03.00 AM</option>
                                <option value="04.00 AM">04.00 AM</option>
                                <option value="05.00 AM">05.00 AM</option>
                                <option value="06.00 AM">06.00 AM</option>
                                <option value="07.00 AM">07.00 AM</option>
                                <option value="08.00 AM">08.00 AM</option>
                                <option value="09.00 AM">09.00 AM</option>
                                <option value="10.00 AM">10.00 AM</option>
                                <option value="11.00 AM">11.00 AM</option>
                                <option value="12.00 AM">12.00 AM</option>
                                <option value="01.00 PM">01.00 PM</option>
                                <option value="02.00 PM">02.00 PM</option>
                                <option value="03.00 PM">03.00 PM</option>
                                <option value="04.00 PM">04.00 PM</option>
                                <option value="05.00 PM">05.00 PM</option>
                                <option value="06.00 PM">06.00 PM</option>
                                <option value="07.00 PM">07.00 PM</option>
                                <option value="08.00 PM">08.00 PM</option>
                                <option value="09.00 PM">09.00 PM</option>
                                <option value="10.00 PM">10.00 PM</option>
                                <option value="11.00 PM">11.00 PM</option>
                                <option value="12.00 PM">12.00 PM</option>
                            </select>
                        </div>
                        <div class="form-group">

                            <textarea rows="4" cols="50" name="comment" class="form-control"
                                id="doctorabout" placeholder="Enter text about here..."></textarea>
                        </div>
                        <input type="button" value="Update" onclick="update_user();"
```

```html
                                    class="btn btn-warning btn-
user" /> <input type="button"
                                value="Delete" onclick="delete_user();"
                                class="btn btn-danger btn-user" />
                        <hr>
                    </form>

                    <div class="card shadow mb-4">
                        <div class="card-header py-3">
                            <h6 class="m-0 font-weight-bold text-
primary">Information</h6>
                        </div>
                        <div class="card-body">
                            <div class="table-responsive">
                                <table id="tb_doctor" class="table table-
bordered" width="100%"
                                        cellspacing="0">

                                    <tr>
                                        <td>#ID</td>
                                        <td>Doctor Name</td>
                                        <td>Doctor Specialist</td>
                                        <td>Doctor Phonenumber</td>
                                        <td>Doctor Month</td>
                                        <td>Doctor Date</td>
                                        <td>Doctor First Time</td>
                                        <td>Doctor Second Time</td>
                                        <td>Doctor About</td>
                                    </tr>
                                </table>

                            </div>
                        </div>
                    </div>
                </div>
                <!-- /.container-fluid -->
            </div>
            <!-- End of Main Content -->
            <!-- Footer -->
            <footer class="sticky-footer bg-white">
                <div class="container my-auto">
                    <div class="copyright text-center my-auto">
                        <span>Copyright &copy; Doctor Consultation 2020</span>
                    </div>
                </div>
```

```html
            </footer>
            <!-- End of Footer -->
        </div>
        <!-- End of Content Wrapper -->
    </div>
    <!-- End of Page Wrapper -->
    <!-- Scroll to Top Button-->
    <a class="scroll-to-top rounded" href="#page-top"> <i
        class="fas fa-angle-up"></i>
    </a>
    <!-- Logout Modal-->

    <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog"
        aria- labelledby="exampleModalLabel" aria-hidden="true">

        <div class="modal-dialog" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-
title" id="exampleModalLabel">Ready to Leave?</h5>

                    <button class="close" type="button" data-
dismiss="modal" aria-
                        label="Close">

                        <span aria-hidden="true">�</span>
                    </button>
                </div>
                <div class="modal-body">Select "Logout" below if you are ready
                    to end your current session.</div>
                <div class="modal-footer">

                    <button class="btn btn-secondary" type="button" data-
                        dismiss="modal">Cancel</button>

                    <a class="btn btn-primary" href="login.html">Logout</a>
                </div>
            </div>
        </div>
    </div>
    <!-- Bootstrap core JavaScript-->
    <script src="vendor/jquery/jquery.min.js"></script>
    <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
    <!-- Core plugin JavaScript-->
    <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
```

```
<script>
    var tbDosen = document.getElementById('tb_doctor');
    var databaseRef = firebase.database().ref('doctorconsultation/');
    var rowIndex = 1;
    databaseRef.once('value', function(snapshot) {
        snapshot.forEach(function(childSnapshot) {
            var childKey = childSnapshot.key;
            var childData = childSnapshot.val();
            var row = tbDosen.insertRow(rowIndex);

            var cellId = row.insertCell(0);
            var cellDoctorname = row.insertCell(1);
            var cellDoctorspecialist = row.insertCell(2);
            var cellDoctorphonenumber = row.insertCell(3);
            var cellDoctormonth = row.insertCell(4);
            var cellDoctordate = row.insertCell(5);
            var cellDoctorfirsttime = row.insertCell(6);
            var cellDoctorsecondtime = row.insertCell(7);
            var cellDoctorabout = row.insertCell(8);


            cellId.appendChild(document.createTextNode(childKey));
            cellDoctorname.appendChild(document.createTextNode(childData.doct
orname));
            cellDoctorspecialist.appendChild(document.createTextNode(childDat
a.doctorspecialist));
            cellDoctorphonenumber.appendChild(document.createTextNode(childDa
ta.doctorphonenumber));
            cellDoctormonth.appendChild(document.createTextNode(childData.doc
tormonth));
            cellDoctordate.appendChild(document.createTextNode(childData.doct
ordate));
            cellDoctorfirsttime.appendChild(document.createTextNode(childData
.doctorfirsttime));
            cellDoctorsecondtime.appendChild(document.createTextNode(childDat
a.doctorsecondtime));
            cellDoctorabout.appendChild(document.createTextNode(childData.doc
torabout));

            rowIndex = rowIndex + 1;
        });
        var table = document.getElementById("tb_doctor");
        var rows = table.getElementsByTagName("tr");
        for (i = 0; i < rows.length; i++) {
            var currentRow = table.rows[i];
```

```javascript
                var createClickHandler = function(row) {
                    return function() {
                        var cell1 = row.getElementsByTagName("td")[0];
                        var cell2 = row.getElementsByTagName("td")[1];
                        var cell3 = row.getElementsByTagName("td")[2];
                        var cell4 = row.getElementsByTagName("td")[3];
                        var cell5 = row.getElementsByTagName("td")[4];
                        var cell6 = row.getElementsByTagName("td")[5];
                        var cell7 = row.getElementsByTagName("td")[6];
                        var cell8 = row.getElementsByTagName("td")[7];
                        var cell9 = row.getElementsByTagName("td")[8];

                        var id = cell1.innerHTML;
                        var doctorname = cell2.innerHTML;
                        var doctorspecialist = cell3.innerHTML;
                        var doctorphonenumber = cell4.innerHTML;
                        var doctormonth = cell5.innerHTML;
                        var doctordate = cell6.innerHTML;
                        var doctorfirsttime = cell7.innerHTML;
                        var doctorsecondtime = cell8.innerHTML;
                        var doctorabout = cell9.innerHTML;


                        document.getElementById('uid').value = id;
                        document.getElementById('doctorname').value = doctorname;
                        document.getElementById('doctorspecialist').value = docto
rspecialist;
                        document.getElementById('doctorphonenumber').value = doct
orphonenumber;
                        document.getElementById('doctormonth').value = doctormont
h;
                        document.getElementById('doctordate').value = doctordate;
                        document.getElementById('doctorfirsttime').value = doctor
firsttime;
                        document.getElementById('doctorsecondtime').value = docto
rsecondtime;
                        document.getElementById('doctorabout').value = doctorabou
t;
                    };
                };
                currentRow.onclick = createClickHandler(currentRow);
            }
        });
        function update_user() {
            var uid = document.getElementById('uid').value;
```

```
                var doctorname = document.getElementById('doctorname').value;
                var doctorspecialist = document.getElementById('doctorspecialist').va
lue;
                var doctorphonenumber = document.getElementById('doctorphonenumber').
value;
                var doctormonth = document.getElementById('doctormonth').value;
                var doctordate = document.getElementById('doctordate').value;
                var doctorfirsttime = document.getElementById('doctorfirsttime').valu
e;
                var doctorsecondtime = document.getElementById('doctorsecondtime').va
lue;
                var doctorabout = document.getElementById('doctorabout').value;
                var data = {
                        doctorname : doctorname,
                        doctorspecialist : doctorspecialist,
                        doctorphonenumber : doctorphonenumber,
                        doctormonth : doctormonth,
                        doctordate : doctordate,
                        doctorfirsttime : doctorfirsttime,
                        doctorsecondtime : doctorsecondtime,
                        doctorabout : doctorabout,

                }
                var updates = {};
                updates['/doctorconsultation/' + uid] = data;
                firebase.database().ref().update(updates);
                alert('Doctor updated successfully!');
                reload_page();
            }
        function delete_user() {
                var uid = document.getElementById('uid').value;
                firebase.database().ref().child('/doctorconsultation/' + uid).remove(
);
                alert('Doctor deleted successfully!');
                reload_page();
            }
        function reload_page() {
                window.location.reload();
            }
    </script>
</body>
</html>
```

add_doctor.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport"
    content="width=device-width, initial-scale=1, shrink-to-
fit=no">

<meta name="description" content="">
<meta name="author" content="">
<title>Doctor Consultation</title>
<!-- Custom fonts for this template-->
<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
    type="text/css">
<link
    href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,40
0i,600,6
00i,700,700i,800,800i,900,900i"
    rel="stylesheet">
<!-- Custom styles for this template-->
<link href="css/sb-admin-2.min.css" rel="stylesheet">
<link href="assets/bootstrap/css/bootstrap.css" rel="stylesheet">
<link rel="stylesheet" href="css/dashboard.css">
<!-- The core Firebase JS SDK is always required and must be listed first -->
<script src="https://www.gstatic.com/firebasejs/7.15.0/firebase-app.js"></script>

<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
database.js"></script>

<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
firestore.js"></script>

<!-- TODO: Add SDKs for Firebase products that you want to use
https://firebase.google.com/docs/web/setup#available-libraries -->

<script
    src="https://www.gstatic.com/firebasejs/7.15.0/firebase-
analytics.js"></script>
```

```html
<script>
    // Your web app's Firebase configuration
    var firebaseConfig = {
        apiKey : "AIzaSyC-QK0r4ZYH6FyBcDeqjoi5nj_pICRkTZA",
        authDomain : "mdanisetiawan4sc5.firebaseapp.com",
        databaseURL : "https://mdanisetiawan4sc5.firebaseio.com",
        projectId : "mdanisetiawan4sc5",
        storageBucket : "mdanisetiawan4sc5.appspot.com",
        messagingSenderId : "713261631951",
        appId : "1:713261631951:web:40d3cb347dd668e33eaaba",
        measurementId : "G-NH0QCT0VF8"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);
    firebase.analytics();
</script>
</head>
<body id="page-top">
    <!-- Page Wrapper -->
    <div id="wrapper">
        <!-- Sidebar -->
        <ul
            class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
            id="accordionSidebar">
            <!-- Sidebar - Brand -->
            <a
                class="sidebar-brand d-flex align-items-center justify-content-
center"
                href="table_dashboard.html">
                <div class="sidebar-brand-icon rotate-n-15">
                    <i class="fas fa-heartbeat"></i>
                </div>
                <div class="sidebar-brand-text mx-2">Doctor Consultation</div>
            </a>
            <!-- Divider -->
            <hr class="sidebar-divider my-0">
            <!-- Nav Item - Dashboard -->
            <li class="nav-item"><a class="nav-link" href="table_dashboard.html">
                    <i class="fas fa-fw fa-tachometer-
alt"></i> <span>Dashboard</span>
            </a></li>
            <!-- Divider -->
            <hr class="sidebar-divider">
            <!-- Heading -->
```

```html
            <div class="sidebar-heading">Menu</div>
            <!-- Nav Item - Charts -->
            <li class="nav-item"><a class="nav-link" href="table_doctor.html">
                    <i class="fas fa-medkit"></i> <span>Doctor</span>
            </a></li>
            <!-- Nav Item - Tables -->


        </ul>
        <!-- End of Sidebar -->
        <!-- Content Wrapper -->
        <div id="content-wrapper" class="d-flex flex-column">
            <!-- Main Content -->
            <div id="content">
                <!-- Topbar -->
                <nav
                    class="navbar navbar-expand navbar-light bg-white topbar mb-
4 static-top
shadow">

                    <!-- Sidebar Toggle (Topbar) -->
                    <button id="sidebarToggleTop"
                        class="btn btn-link d-md-none rounded-circle
mr-3">

                        <i class="fa fa-bars"></i>
                    </button>
                    <!-- Topbar Navbar -->
                    <ul class="navbar-nav ml-auto">
                        <div class="topbar-divider d-none d-sm-block"></div>
                        <!-- Nav Item - User Information -->
                        <li class="nav-item dropdown no-arrow"><a
                            class="nav-link dropdown-
toggle" href="#" id="userDropdown"
                                role="button" data-toggle="dropdown" aria-
haspopup="true"
                                aria-expanded="false"> <span
                                    class="mr-2 d-none d-lg-inline text-gray-600
small">Administrator</span>
                                    <img class="img-profile rounded-
circle" src="img/user64.svg">
                            </a> <!-- Dropdown - User Information -->
                                <div
                                    class="dropdown-menu dropdown-menu-
right shadow animated--grow-in"
                                    aria-labelledby="userDropdown">
```

```html
                                <a class="dropdown-item" href="index.html"
                                    data-toggle="index.html" data-
 target="#logoutModal"> <i
                                    class="fas fa-sign-out-alt fa-sm fa-fw mr-
2 text-gray-400"></i>

                                    Logout
                                </a>
                            </div></li>
                    </ul>
                </nav>
                <!-- End of Topbar -->
                <!-- Begin Page Content -->
                <div class="container-fluid">
                    <!-- Page Heading -->
                    <h1 class="h3 mb-4 text-gray-800">Add Doctor</h1>
                    <form class="user">
                        <div class="form-group">
                            <input type="text" class="form-
control" id="doctorname"
                                placeholder="Doctor Name">
                        </div>
                        <div class="form-group">
                            <input type="text" class="form-
control" id="doctorspecialist"
                                placeholder="Doctor Specialist">
                        </div>
                        <div class="form-group">
                            <input type="text" class="form-
control" id="doctorphonenumber"
                                placeholder="Doctor Phonenumber">
                        </div>
                        <div class="form-group">
                            <select id="doctormonth" class="form-control">
                                <option value="">Month</option>
                                <option value="Jan">January</option>
                                <option value="Feb">February</option>
                                <option value="Mar">March</option>
                                <option value="Apr">April</option>
                                <option value="May">May</option>
                                <option value="Jun">June</option>
                                <option value="Jul">July</option>
                                <option value="Aug">August</option>
                                <option value="Sep">September</option>
                                <option value="Oct">October</option>
                                <option value="Nov">November</option>
```

```html
                        <option value="Dec">December</option>
                </select>
        </div>
        <div class="form-group">
                <select id="doctordate" class="form-control">
                        <option value="">Day</option>
                        <option value="01">01</option>
                        <option value="02">02</option>
                        <option value="03">03</option>
                        <option value="04">04</option>
                        <option value="05">05</option>
                        <option value="06">06</option>
                        <option value="07">07</option>
                        <option value="08">08</option>
                        <option value="09">09</option>
                        <option value="10">10</option>
                        <option value="11">11</option>
                        <option value="12">12</option>
                        <option value="13">13</option>
                        <option value="14">14</option>
                        <option value="15">15</option>
                        <option value="16">16</option>
                        <option value="17">17</option>
                        <option value="18">18</option>
                        <option value="19">19</option>
                        <option value="20">20</option>
                        <option value="21">21</option>
                        <option value="22">22</option>
                        <option value="23">23</option>
                        <option value="24">24</option>
                        <option value="25">25</option>
                        <option value="26">26</option>
                        <option value="27">27</option>
                        <option value="28">28</option>
                        <option value="29">29</option>
                        <option value="30">30</option>
                        <option value="31">31</option>
                </select>
        </div>
        <div class="form-group">
                <select id="doctorfirsttime" class="form-control">
                        <option value="">Doctor First Time</option>
                        <option value="01.00 AM">01.00 AM</option>
                        <option value="02.00 AM">02.00 AM</option>
                        <option value="03.00 AM">03.00 AM</option>
```

```html
                        <option value="04.00 AM">04.00 AM</option>
                        <option value="05.00 AM">05.00 AM</option>
                        <option value="06.00 AM">06.00 AM</option>
                        <option value="07.00 AM">07.00 AM</option>
                        <option value="08.00 AM">08.00 AM</option>
                        <option value="09.00 AM">09.00 AM</option>
                        <option value="10.00 AM">10.00 AM</option>
                        <option value="11.00 AM">11.00 AM</option>
                        <option value="12.00 AM">12.00 AM</option>
                        <option value="01.00 PM">01.00 PM</option>
                        <option value="02.00 PM">02.00 PM</option>
                        <option value="03.00 PM">03.00 PM</option>
                        <option value="04.00 PM">04.00 PM</option>
                        <option value="05.00 PM">05.00 PM</option>
                        <option value="06.00 PM">06.00 PM</option>
                        <option value="07.00 PM">07.00 PM</option>
                        <option value="08.00 PM">08.00 PM</option>
                        <option value="09.00 PM">09.00 PM</option>
                        <option value="10.00 PM">10.00 PM</option>
                        <option value="11.00 PM">11.00 PM</option>
                        <option value="12.00 PM">12.00 PM</option>
                    </select>
                </div>

                <div class="form-group">
                    <select id="doctorsecondtime" class="form-control">
                        <option value="">Doctor Second Time</option>
                        <option value="01.00 AM">01.00 AM</option>
                        <option value="02.00 AM">02.00 AM</option>
                        <option value="03.00 AM">03.00 AM</option>
                        <option value="04.00 AM">04.00 AM</option>
                        <option value="05.00 AM">05.00 AM</option>
                        <option value="06.00 AM">06.00 AM</option>
                        <option value="07.00 AM">07.00 AM</option>
                        <option value="08.00 AM">08.00 AM</option>
                        <option value="09.00 AM">09.00 AM</option>
                        <option value="10.00 AM">10.00 AM</option>
                        <option value="11.00 AM">11.00 AM</option>
                        <option value="12.00 AM">12.00 AM</option>
                        <option value="01.00 PM">01.00 PM</option>
                        <option value="02.00 PM">02.00 PM</option>
                        <option value="03.00 PM">03.00 PM</option>
                        <option value="04.00 PM">04.00 PM</option>
                        <option value="05.00 PM">05.00 PM</option>
                        <option value="06.00 PM">06.00 PM</option>
```

```html
                                <option value="07.00 PM">07.00 PM</option>
                                <option value="08.00 PM">08.00 PM</option>
                                <option value="09.00 PM">09.00 PM</option>
                                <option value="10.00 PM">10.00 PM</option>
                                <option value="11.00 PM">11.00 PM</option>
                                <option value="12.00 PM">12.00 PM</option>
                            </select>
                        </div>
                        <div class="form-group">

                            <textarea rows="4" cols="50" name="comment" class="form-control"
                                id="doctorabout" placeholder="Enter text about here..."></textarea>
                        </div>
                        <input type="button" value="Save" onclick="save_user();"
                            class="btn btn-primary btn-user" />
                        <hr>
                    </form>
                </div>
                <!-- /.container-fluid -->
            </div>
            <!-- End of Main Content -->
            <!-- Footer -->
            <footer class="sticky-footer bg-white">
                <div class="container my-auto">
                    <div class="copyright text-center my-auto">
                        <span>Copyright &copy; Doctor Consultation 2020</span>
                    </div>
                </div>
            </footer>
            <!-- End of Footer -->
        </div>
        <!-- End of Content Wrapper -->
    </div>
    <!-- End of Page Wrapper -->
    <!-- Scroll to Top Button-->
    <a class="scroll-to-top rounded" href="#page-top"> <i
        class="fas fa-angle-up"></i>
    </a>
    <!-- Logout Modal-->

    <div class="modal fade" id="logoutModal" tabindex="-1" role="dialog"
        aria- labelledby="exampleModalLabel" aria-hidden="true">
```

```html
        <div class="modal-dialog" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-
title" id="exampleModalLabel">Ready to Leave?</h5>
                    <button class="close" type="button" data-
dismiss="modal" aria-
                        label="Close">

                        <span aria-hidden="true">�</span>
                    </button>
                </div>
                <div class="modal-body">Select "Logout" below if you are ready
                    to end your current session.</div>
                <div class="modal-footer">

                    <button class="btn btn-secondary" type="button" data-
                        dismiss="modal">Cancel</button>

                    <a class="btn btn-primary" href="login.html">Logout</a>
                </div>
            </div>
        </div>
    </div>
    <!-- Bootstrap core JavaScript-->
    <script src="vendor/jquery/jquery.min.js"></script>
    <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
    <!-- Core plugin JavaScript-->
    <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
    <!-- Custom scripts for all pages-->
    <script src="js/sb-admin-2.min.js"></script>
    <script>
        var databaseRef = firebase.database().ref('doctorconsultation/');
        function save_user() {
            var doctorname = document.getElementById('doctorname').value;
            var doctorspecialist = document.getElementById('doctorspecialist').va
lue;
            var doctorphonenumber = document.getElementById('doctorphonenumber').
value;
            var doctormonth = document.getElementById('doctormonth').value;
            var doctordate = document.getElementById('doctordate').value;
            var doctorfirsttime = document.getElementById('doctorfirsttime').valu
e;
            var doctorsecondtime = document.getElementById('doctorsecondtime').va
lue;
```

```
            var doctorabout = document.getElementById('doctorabout').value;
            var uid = firebase.database().ref().child('doctorconsultation')
                    .push().key;
            var data = {
                doctorname : doctorname,
                doctorspecialist : doctorspecialist,
                doctorphonenumber : doctorphonenumber,
                doctormonth : doctormonth,
                doctordate : doctordate,
                doctorfirsttime : doctorfirsttime,
                doctorsecondtime : doctorsecondtime,
                doctorabout : doctorabout,

            }
            var updates = {};
            updates['/doctorconsultation/' + uid] = data;
            firebase.database().ref().update(updates);
            alert('Add Doctor Successfully!');
            reload_page();
        }
        function reload_page() {
            window.location.reload();
        }
    </script>
</body>
</html>
```