TUTOR FINDER APP

REPORT OF MAJOR PROJECT SUBMITTED FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF

MASTERS OF COMPUTER APPLICATION

BISHAL MANDAL

REGISTRATION NO: **151170510014 of 2015-2016**

UNIVERSITY ROLL NO: **11701015014**

TANUSREE RUJ

REGISTRATION NO: **151170510054 of 2015-2016**

UNIVERSITY ROLL NO: **11701015053**

UNDER THE SUPERVISION OF

MRS.SATABDWI SARKAR

Assistant Professor

AT

RCC INSTITUTE OF INFORMATION TECHNOLOGY

Affiliated to Maulana Abul Kalam Azad University of Technology

RCC INSTITUTE OF INFORMATION TECHNOLOGY

Kolkata-700015, India

CERTIFICATE

The report of the Project titled “Tutor Finder” Submitted by **BISHAL MANDAL** (**Roll No – 11701015014** Of MCA 6th Semester of 2017-18) has been developed under my supervision for the partial fulfilment of the requirements for MCA degree in Maulana Abul Kalam Azad University Of Technology. The report is hereby forwarded.

Satabdwi Sarkar
Dept. Of CA
RCCIIT, KOLKATA

Countersigned By

(**Arup Kumar Bhattacharjee**)
Department of CA
RCCIIT, 700015, INDIA

RCC INSTITUTE OF INFORMATION TECHNOLOGY

Kolkata-700015, India

CERTIFICATE

The report of the Project titled “Tutor Finder” Submitted by **TANUSREE RUJ** (**Roll No – 11701015053** Of MCA 6th Semester of 2017-18) has been developed under my supervision for the partial fulfilment of the requirements for MCA degree in Maulana Abul Kalam Azad University Of Technology. The report is hereby forwarded.

Satabdwi Sarkar
Dept. Of CA
RCCIIT, KOLKATA

Countersigned By

(**Arup Kumar Bhattacharjee**)
Department of CA
RCCIIT, 700015, INDIA

Acknowledgement

We express our sincere gratitude to Asst. Mrs Satabdwi Sarkar of Department Computer Application, RCCIIT and for extending his valuable time for us to take up this problem as a project.

Last but not the least I would like to express my gratitude to Mr. Falguni Adhikari of our department who helped us in their own way whenever needed.

Date:

(Signature of the Student)
Reg No: 151170510014 of 2015-2016
Roll No: 11701015014
MCA-6th semester
Session-2015-2018,RCCIIT

Date:

(Signature of the Student)
Reg No: 151170510054 of 2015-2016
Roll No: 11701015053
MCA-6th semester
Session-2015-2018,RCCIIT

RCC INSTITUTE OF INFORMATION TECHNOLOGY

CERTIFICATE OF ACCEPTANCE

The report of the project titled “Tutor Finder” submitted by **BISHAL MANDAL** (Roll No: **11701015014** Of MCA 6th semester of 2017-18) and **TANUSREE RUJ** (Roll No: **11701015053** Of MCA 6th semester of 2017-18), is hereby recommended to be accepted for the partial fulfilment of the requirements for MCA degree in Maulana Abul Kalam Azad University Of Technology.

Name of the Examiner(s) Signature with Date

1. ______________________ ______________________

2. ______________________ ______________________

TUTOR FINDER APP

PURPOSE:

The purpose of “Tutor Finder” app is a tool to assist the students/parents to find private tutors in an interactive manner. It aims to complement the efforts of a student to find a desirable teacher.

SCOPE:

Scope of this project is very broad in terms of other manually finding teachers.

Few of them are:

- This can be used by parents to find teachers whenever needed.
- Can be used anywhere any time as it is a mobile application.
- This app can be used by many students who love teaching as a part time job.

FEATURES:

- Secure
- Easy to use
- Reliable and accurate
- No need to go to any places

OVERVIEW:

The online private tutor application is created for searching private tutors efficiently.

- ❖ Sign up
- ❖ Login
- ❖ Creating profile
- ❖ Sending request
- ❖ Chat

SIGN UP & LOGIN:

At first the teachers/students/parents need to register themselves. After registering, registered candidates can log in by giving username and password. Each and every user has their unique username and password.

CREATING PROFILE:

After logging in candidates needed to choose one category between teachers or students. And need to fill up the form accordingly.

SENDING REQUEST:

After choosing the suitable teacher students can send a request to the teacher. Teacher will have two options ACCEPT/REJECT.

CHAT:

If the teacher accept the request then teacher & student can communicate with each other in the inbuilt chat box and can exchange numbers.

TECHNOLOGY USED:

Database: Google Firebase.
Development Platform: Android Studio.

TOOLS USED:
Editor Used: Android Studio with Java, Google Firebase.
Operating System: Windows 10.

FEASIBILITY STUDY:

ECONOMIC FEASIBILITY:

Economic analysis is most frequently used for evaluation of the effectiveness of the system. More commonly known as cost/benefit analysis the procedure is to determine the benefit and saving that are expected from a system and compare them with costs, decisions is made to design implement the system.

This part of feasibility study gives the top management the economic justification for the new system. This is an important input to the management, because very often the top management does not like to get confounded by the various technicalities that bound to be associated with a project of this kind. A simple economic analysis that gives the actual comparison of costs and benefits is much more meaningful in such cases.

In the system, the organization is most satisfied by economic feasibility. Because, if the organization implements this system, it need not require any additional hardware resources as well as it will be saving a lot of time.

TECHNICAL FEASIBILITY:

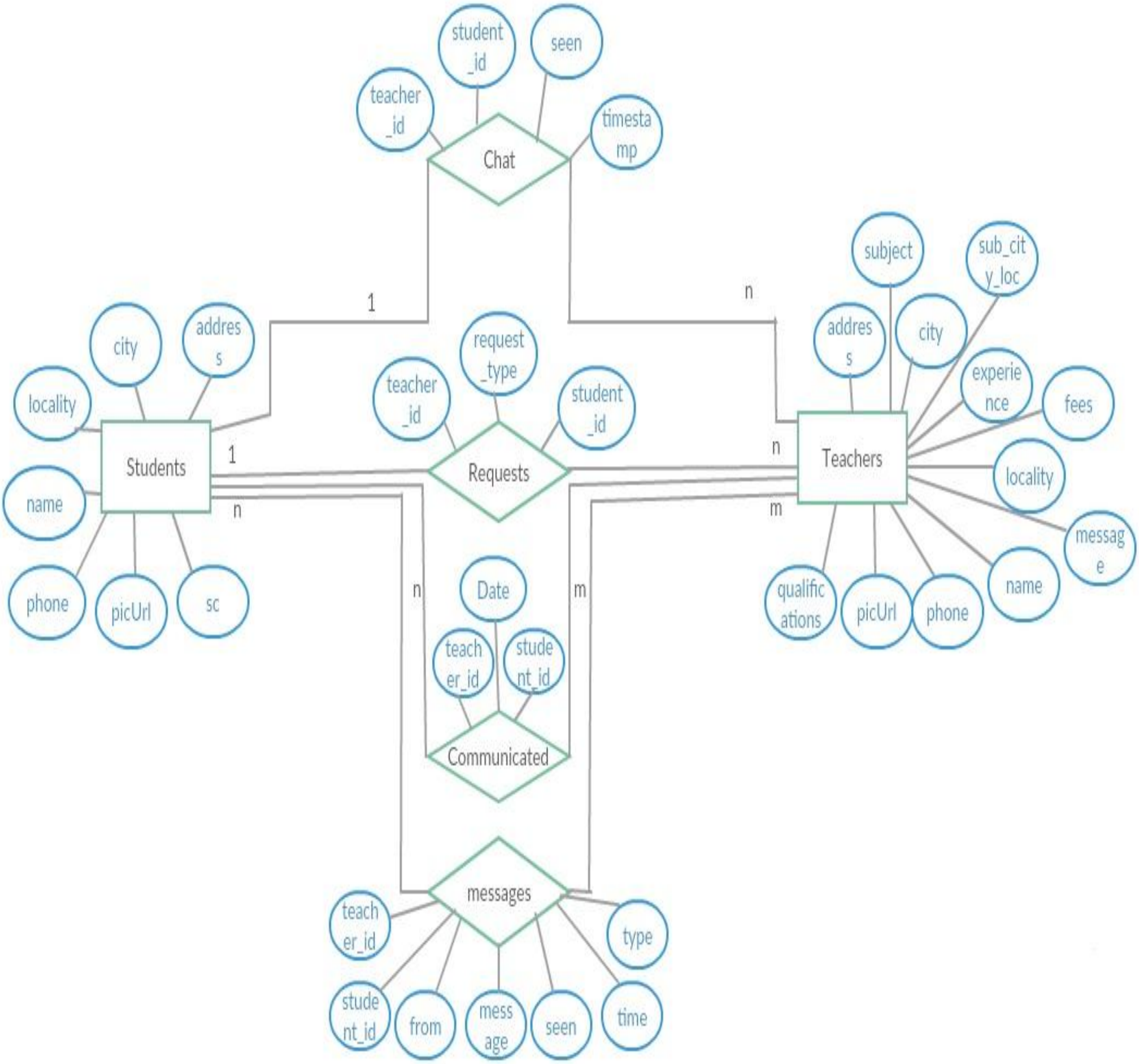
Technical feasibility centres on the existing manual system of the test management process and to what extent it can support the system. According to feasibility analysis procedure the technical feasibility of the system is analysed and the technical requirement such as software facilities, procedure, inputs is identified. It is also one of the important phases of the system development activities.

The system offers greater levels of user friendliness combined with greater processing speed. Therefore, the cost of maintenance can be reduced. Since processing speed is very high and the work is reduced in the maintenance point of view management convince that the project is operationally feasible.

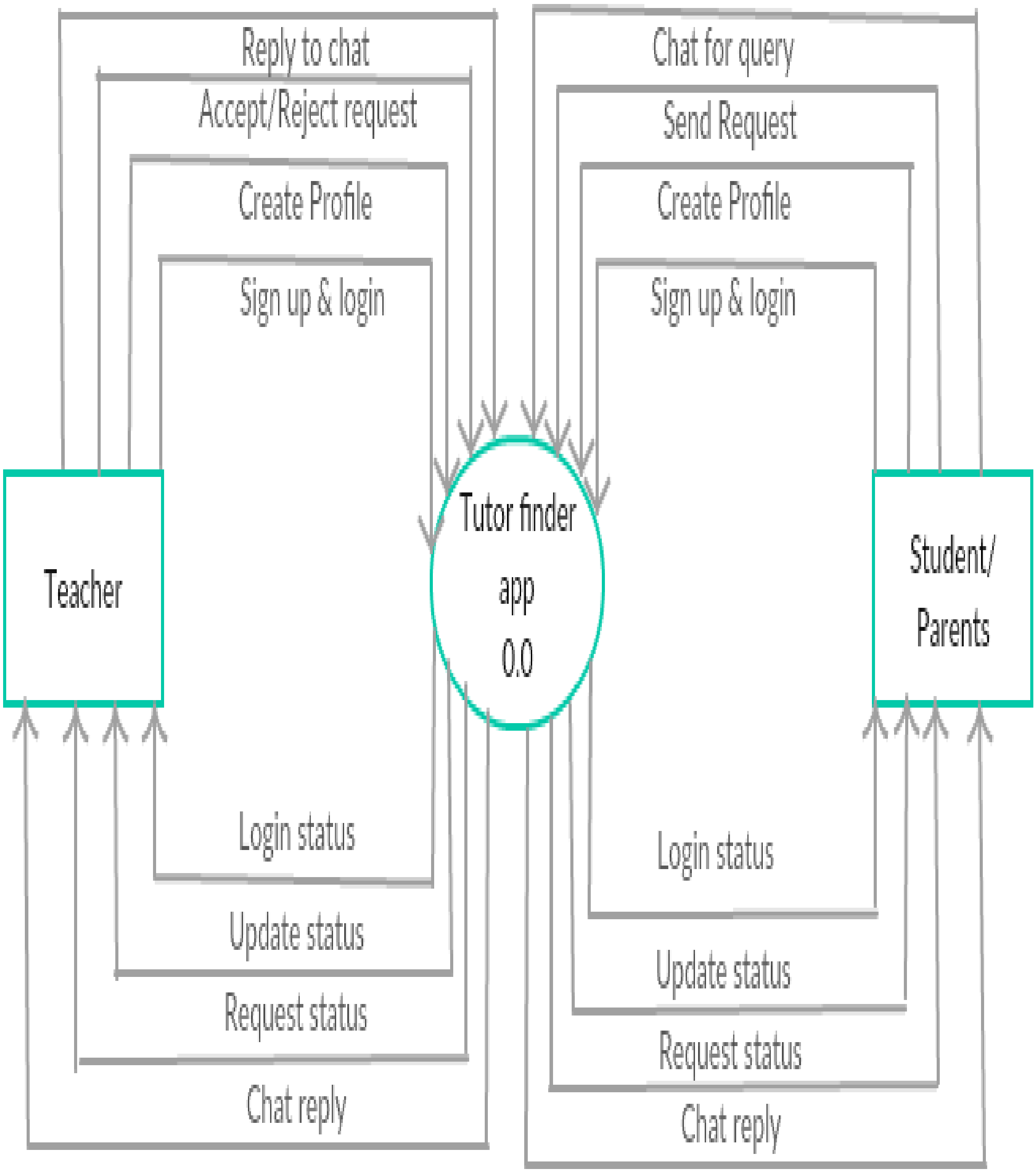
BEHAVIOURAL FEASIBILITY:

People are inherently resistant to change and computer has been known to facilitate changes. An estimate should be made of how strong the user is likely to move towards the development of computerized system. These are various levels of users in order to ensure proper authentication and authorization and security of sensitive data of the organization.

ENTITY-RELATIONSHIP DIAGRAM

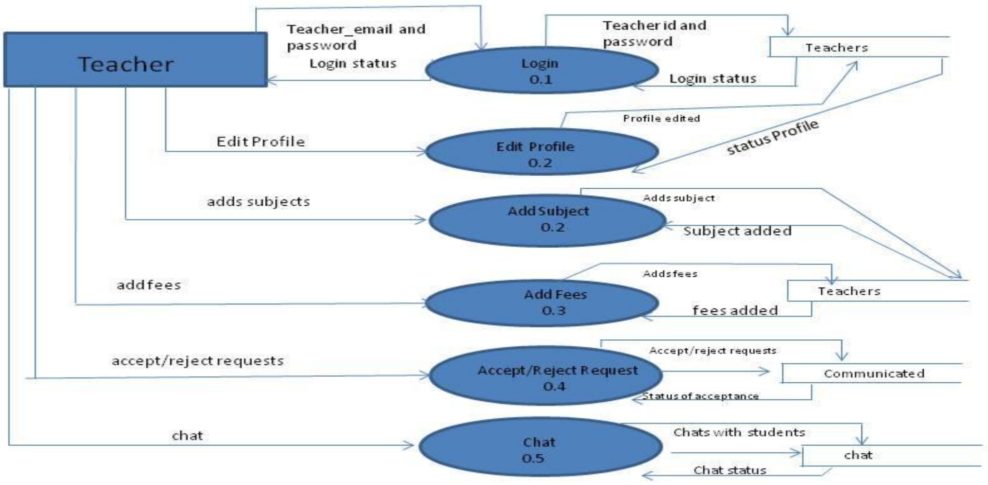


DATA-FLOW-DIAGRAM



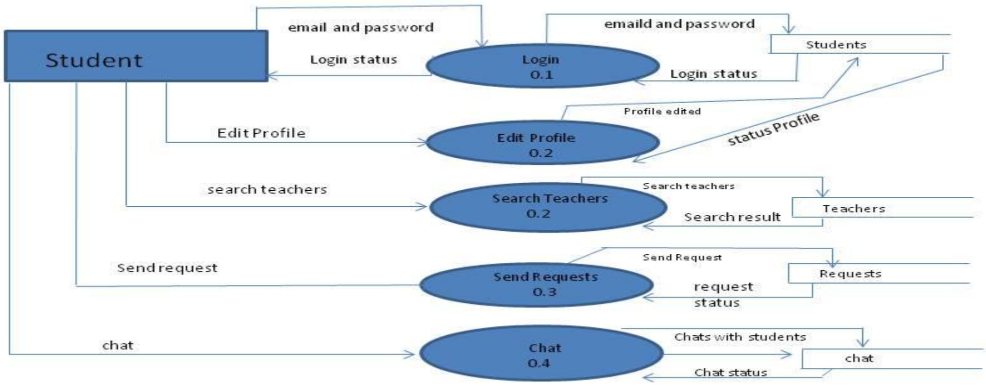
DATA FLOW DIAGRAM

Level 1 DFD



DFD Level 1

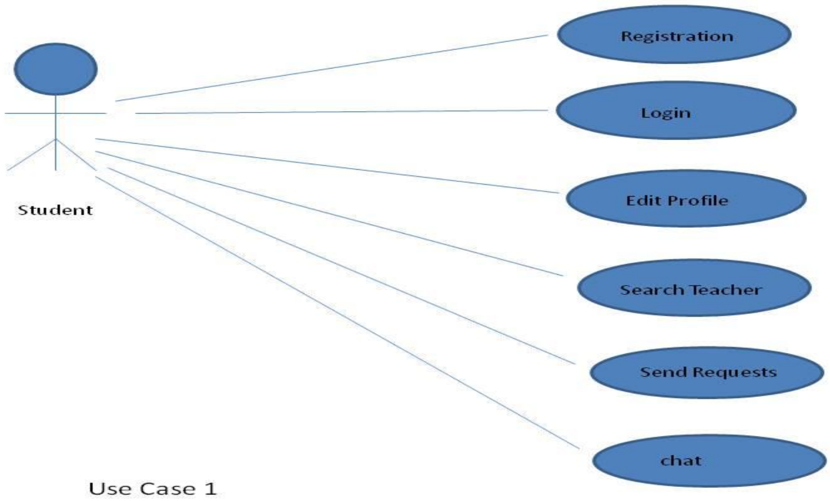
Teacher

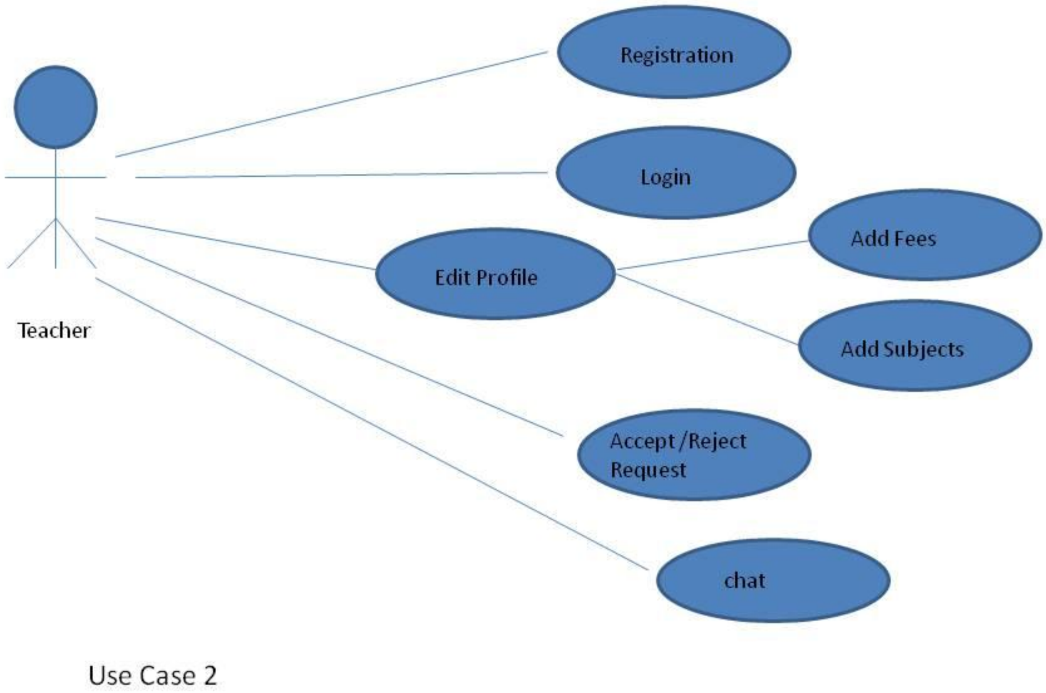


DFD Level 1

Student

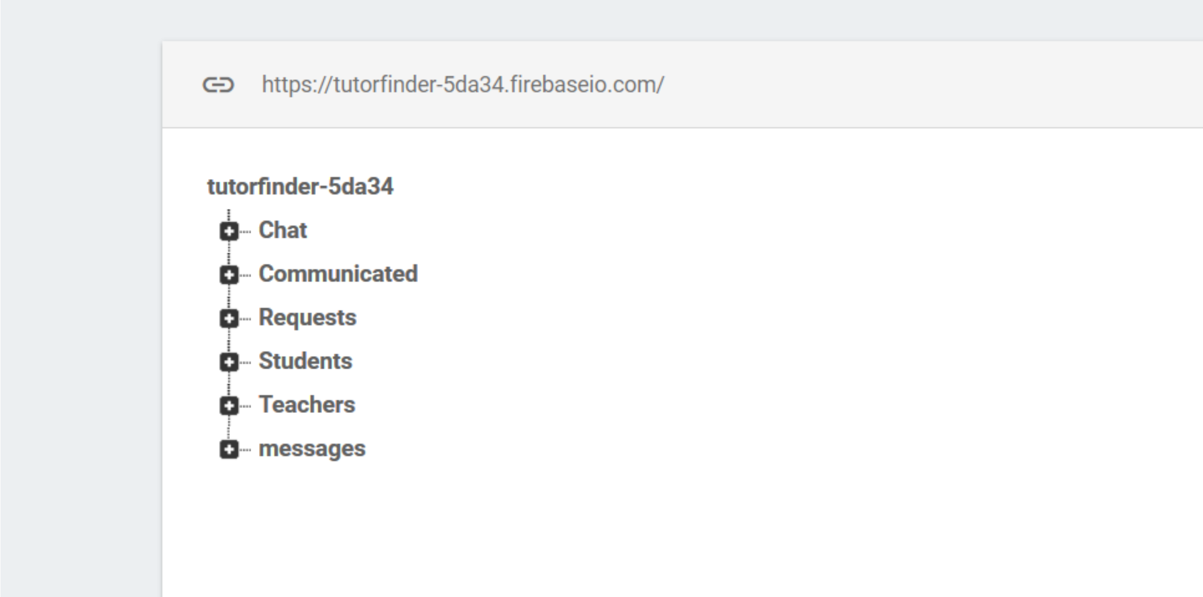
USE CASE DIAGRAMS





DATABASE STRUCTURE

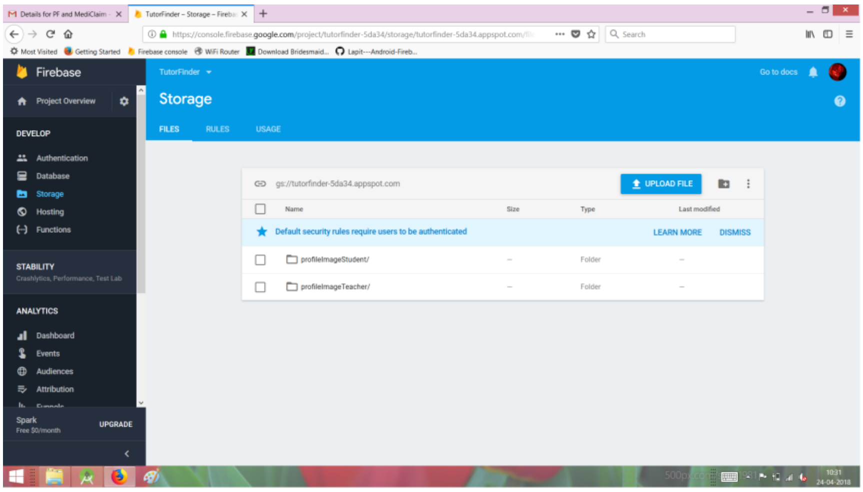
Overall database



https://tutorfinder-5da34.firebaseio.com/

tutorfinder-5da34
- Chat
- Communicated
- Requests
- Students
- Teachers
- messages

Overall storage



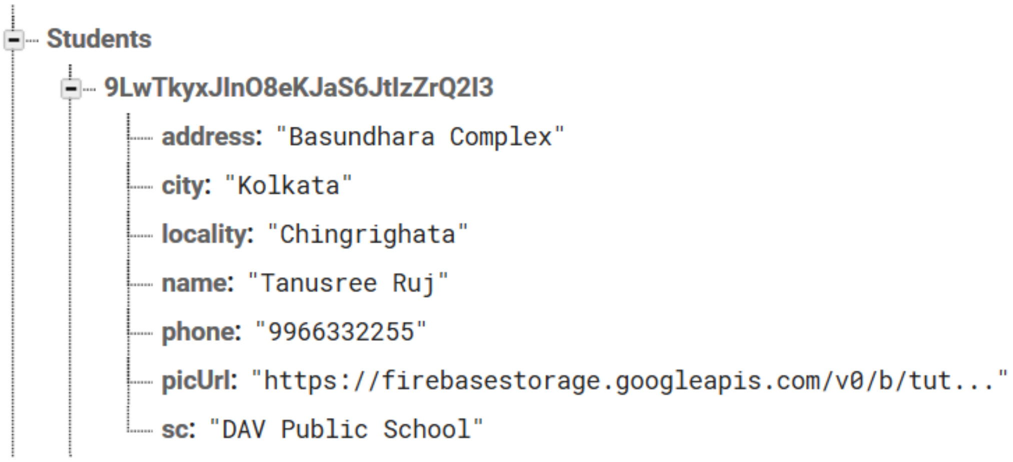
Storage

gs://tutorfinder-5da34.appspot.com

Default security rules require users to be authenticated

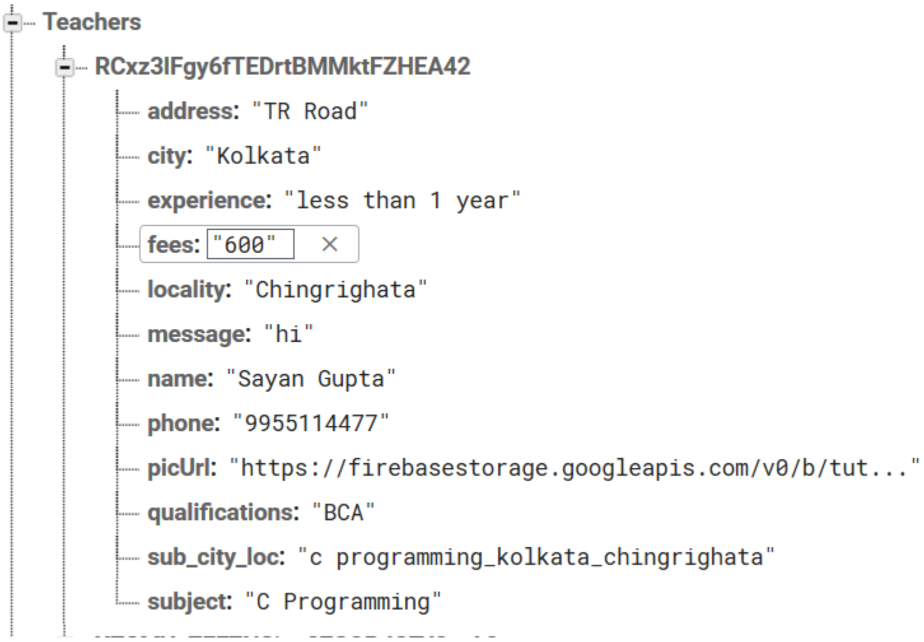
Name	Size	Type	Last modified
profileImageStudent/	–	Folder	–
profileImageTeacher/	–	Folder	–

Database of Students



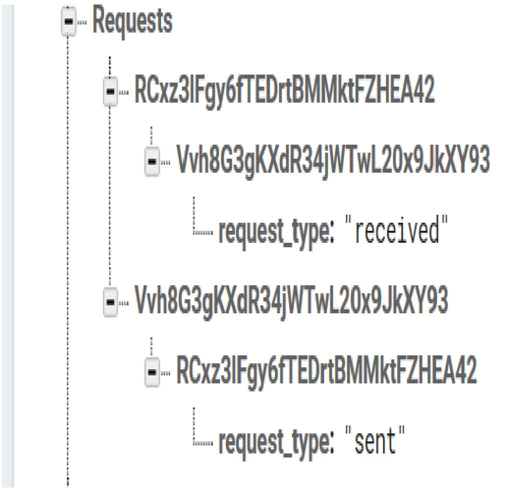
```
Students
  9LwTkyxJln08eKJaS6JtlzZrQ2l3
    address: "Basundhara Complex"
    city: "Kolkata"
    locality: "Chingrighata"
    name: "Tanusree Ruj"
    phone: "9966332255"
    picUrl: "https://firebasestorage.googleapis.com/v0/b/tut..."
    sc: "DAV Public School"
```

Database of Teachers



```
Teachers
  RCxz3lFgy6fTEDrtBMMktFZHEA42
    address: "TR Road"
    city: "Kolkata"
    experience: "less than 1 year"
    fees: "600"
    locality: "Chingrighata"
    message: "hi"
    name: "Sayan Gupta"
    phone: "9955114477"
    picUrl: "https://firebasestorage.googleapis.com/v0/b/tut..."
    qualifications: "BCA"
    sub_city_loc: "c programming_kolkata_chingrighata"
    subject: "C Programming"
```

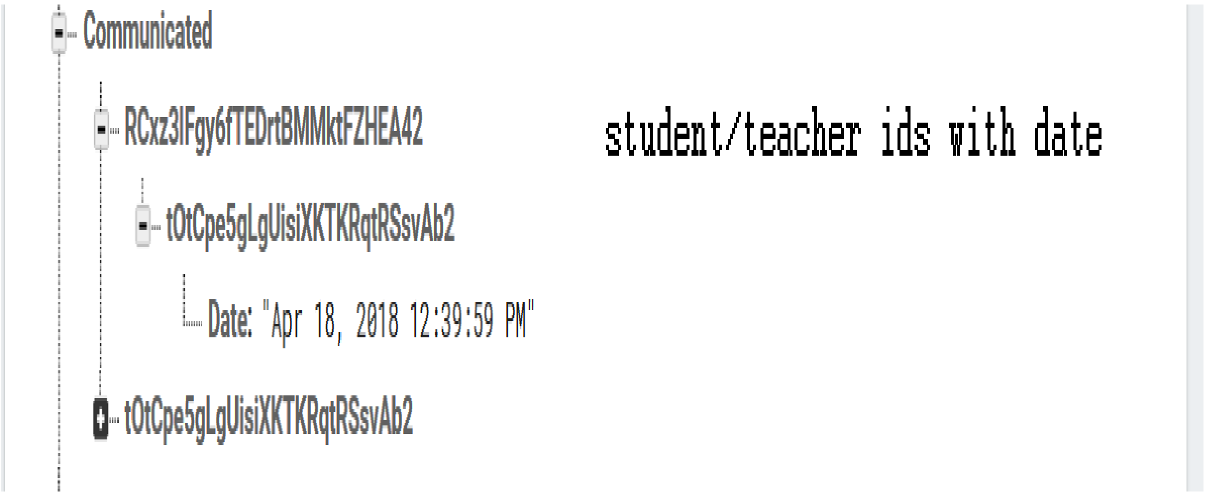
Database of requests



```
Requests
  RCxz3lFgy6fTEDrtBMMktFZHEA42
    Vvh8G3gKXdR34jWTwL20x9JkXY93
      request_type: "received"
  Vvh8G3gKXdR34jWTwL20x9JkXY93
    RCxz3lFgy6fTEDrtBMMktFZHEA42
      request_type: "sent"
```

ids of teachers and students
who sent and received
requests with type

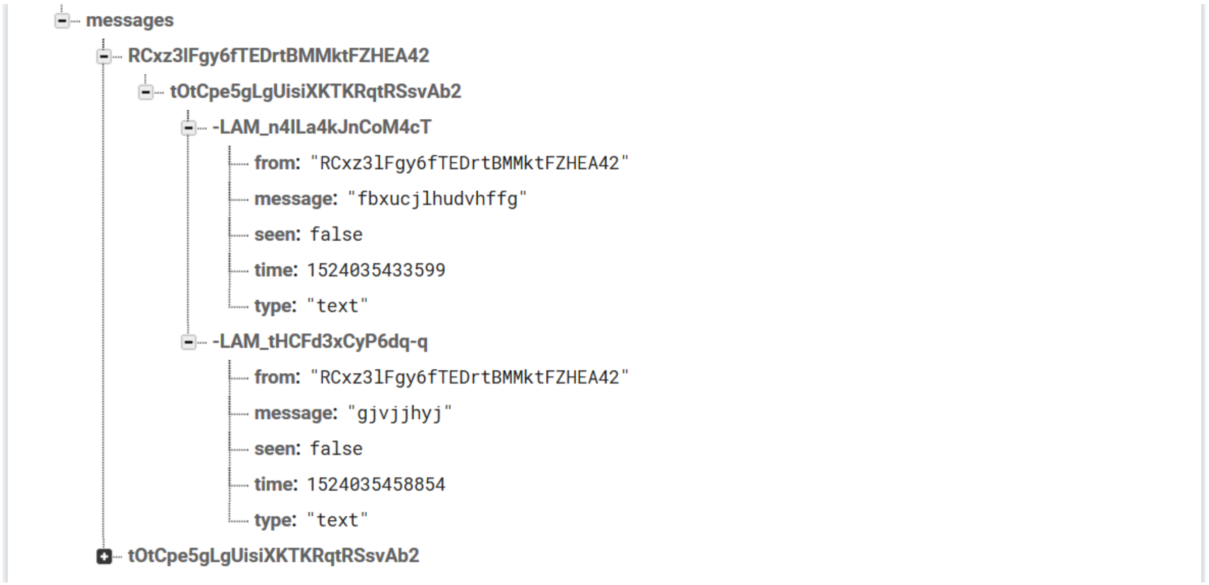
Database of communicated



```
Communicated
  RCxz3lFgy6fTEDrtBMMktFZHEA42
    tOtCpe5gLgUisiXKTKRqtRSsvAb2
      Date: "Apr 18, 2018 12:39:59 PM"
  tOtCpe5gLgUisiXKTKRqtRSsvAb2
```

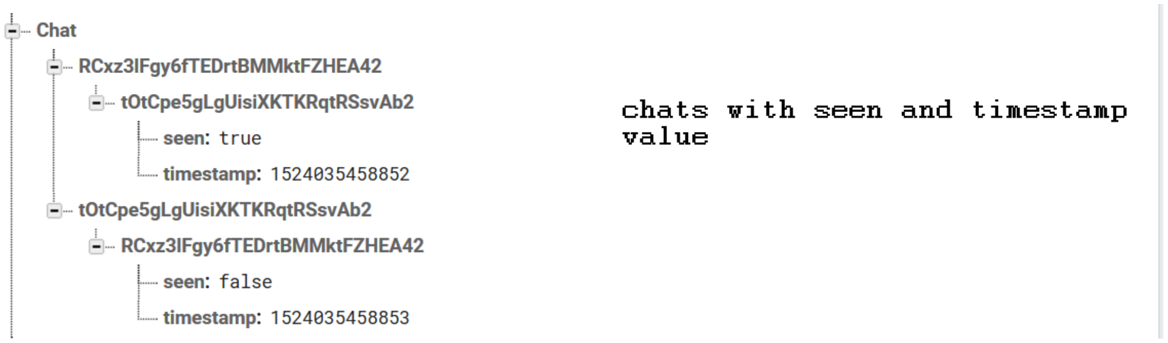
student/teacher ids with date

Database of messages



```
messages
  RCxz3lFgy6fTEDrtBMMktFZHEA42
    tOtCpe5gLgUisiXKTKRqtRSsvAb2
      -LAM_n4lLa4kJnCoM4cT
        from: "RCxz3lFgy6fTEDrtBMMktFZHEA42"
        message: "fbxucjlhudvhffg"
        seen: false
        time: 1524035433599
        type: "text"
      -LAM_tHCFd3xCyP6dq-q
        from: "RCxz3lFgy6fTEDrtBMMktFZHEA42"
        message: "gjvjjhyj"
        seen: false
        time: 1524035458854
        type: "text"
  tOtCpe5gLgUisiXKTKRqtRSsvAb2
```

Database of chats



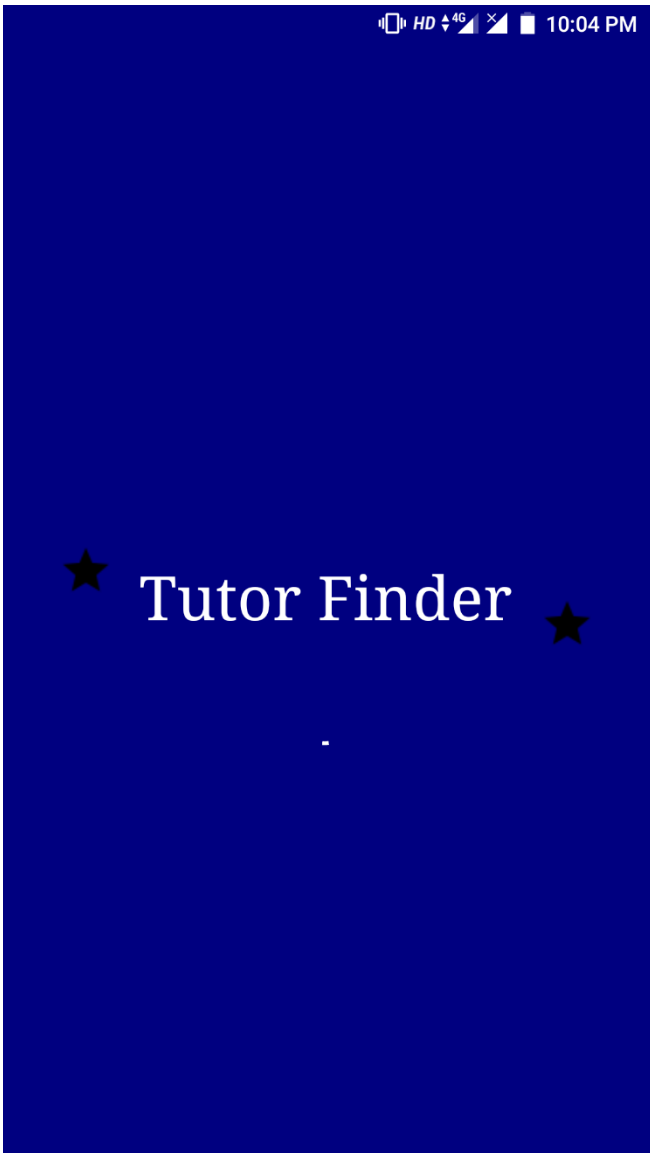
```
Chat
  RCxz3lFgy6fTEDrtBMMktFZHEA42
    tOtCpe5gLgUisiXKTKRqtRSsvAb2
      seen: true
      timestamp: 1524035458852
  tOtCpe5gLgUisiXKTKRqtRSsvAb2
    RCxz3lFgy6fTEDrtBMMktFZHEA42
      seen: false
      timestamp: 1524035458853
```

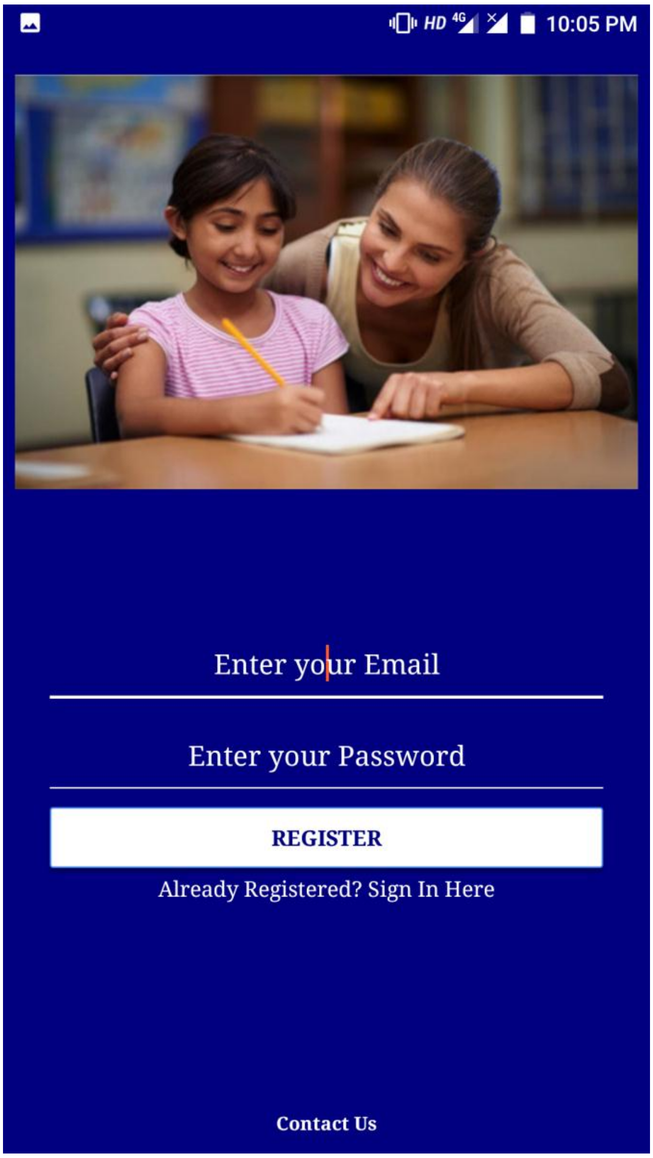
chats with seen and timestamp value

SAMPLE CODE

```
package onlinetutor.onlinetutorapp;

import android.app.ProgressDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.support.annotation.NonNull;
import android.support.v4.view.ViewPager;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Patterns;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ProgressBar;
import android.widget.TextView;
import android.widget.Toast;

import com.google.android.gms.tasks.OnCompleteListener;
import com.google.android.gms.tasks.Task;
import com.google.firebase.auth.AuthResult;
import com.google.firebase.auth.FirebaseAuth;
import com.google.firebase.auth.FirebaseAuthUserCollisionException;
import com.google.firebase.auth.FirebaseUser;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;

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

public class StartActivity extends AppCompatActivity {

    //Firebase
    private FirebaseAuth firebaseAuth;
    private DatabaseReference mRootRef;
    //Android
    private Button buttonRegister,buttonLogin;
    private EditText editTextEmail, editTextPassword,editTextEmail1,
editTextPassword1;
    private TextView
textViewContactUs,textViewForgotPassword,textViewSignUp,textViewSignin;
    private ProgressDialog progressDialog,progressDialog1,progressDialog2;
    private ViewPager viewPagerSlides;
    private ProgressBar progress;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_start);
        //Firebase
        firebaseAuth=FirebaseAuth.getInstance();
        mRootRef= FirebaseDatabase.getInstance().getReference();

//Android
        progress=(ProgressBar)findViewById(R.id.progress);
       //Register
        buttonRegister = (Button) findViewById(R.id.buttonRegister);
        editTextEmail = (EditText) findViewById(R.id.editTextEmail);
        editTextPassword = (EditText) findViewById(R.id.editTextPassword);
        textViewSignin=(TextView)findViewById(R.id.textViewSignin);
        //Login
        buttonLogin = (Button) findViewById(R.id.buttonLogin);
        editTextEmail1 = (EditText) findViewById(R.id.editTextEmail1);
        editTextPassword1 = (EditText) findViewById(R.id.editTextPassword1);
        textViewForgotPassword=(TextView)findViewById(R.id.textViewForgotPassword);
        textViewSignUp=(TextView)findViewById(R.id.textViewSignUp);
//Slides
        viewPagerSlides=(ViewPager)findViewById(R.id.viewPagerSlides);
        ViewPagerSlidesAdapter viewPagerSlidesAdapter = new
ViewPagerSlidesAdapter(this);
        viewPagerSlides.setAdapter(viewPagerSlidesAdapter);

        Timer timer=new Timer();
        timer.scheduleAtFixedRate(new MyTimerTask(),1000,2000);
        //Contact Us
        textViewContactUs=(TextView)findViewById(R.id.textViewContactUs);

        progressDialog=new ProgressDialog(this);
        progressDialog.setTitle("Logging you in");
        progressDialog.setMessage("Please Wait...");
        progressDialog.setCanceledOnTouchOutside(false);
        //Register
        progressDialog1=new ProgressDialog(this);
        progressDialog1.setTitle("Registering User...");
        progressDialog1.setMessage("Please Wait...");
        progressDialog1.setCanceledOnTouchOutside(false);
        //Login
        progressDialog2=new ProgressDialog(this);
        progressDialog2.setTitle("Logging you in");
        progressDialog2.setMessage("Please Wait...");
        progressDialog2.setCanceledOnTouchOutside(false);




        textViewSignUp.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                progress.setVisibility(View.VISIBLE);
                editTextEmail1.setVisibility(View.GONE);
                editTextPassword1.setVisibility(View.GONE);
                buttonLogin.setVisibility(View.GONE);
                textViewSignUp.setVisibility(View.GONE);
                textViewForgotPassword.setVisibility(View.GONE);

                editTextEmail.setVisibility(View.VISIBLE);
                editTextPassword.setVisibility(View.VISIBLE);
                buttonRegister.setVisibility(View.VISIBLE);
                textViewSignin.setVisibility(View.VISIBLE);
                progress.setVisibility(View.GONE);
            }
        });

        textViewSignin.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                progress.setVisibility(View.VISIBLE);
                editTextEmail.setVisibility(View.GONE);
                editTextPassword.setVisibility(View.GONE);
                buttonRegister.setVisibility(View.GONE);
                textViewSignin.setVisibility(View.GONE);

                editTextEmail1.setVisibility(View.VISIBLE);
                editTextPassword1.setVisibility(View.VISIBLE);
                buttonLogin.setVisibility(View.VISIBLE);
                textViewSignUp.setVisibility(View.VISIBLE);
                textViewForgotPassword.setVisibility(View.VISIBLE);
                progress.setVisibility(View.GONE);
            }
        });
        buttonRegister.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                registerUser();
            }
        });

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

        textViewForgotPassword.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                //finish();
                startActivity(new
Intent(StartActivity.this,ForgotPasswordActivity.class));
            }
        });

        textViewContactUs.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                startActivity(new
Intent(StartActivity.this,ContactActivity.class));
            }
        });

    }
//Login User
    private void loginUser() {
        String email=editTextEmail1.getText().toString().trim();
        String password=editTextPassword1.getText().toString().trim();

        //validations
        if(email.isEmpty()) {
            editTextEmail1.setError("Email is required!");
            editTextEmail1.requestFocus();
            return;
        }

        if(!Patterns.EMAIL_ADDRESS.matcher(email).matches()) {
            editTextEmail1.setError("Please enter a valid email!");
            editTextEmail1.requestFocus();
            return;
        }

        if(password.isEmpty()) {
            editTextPassword1.setError("Password is required!");
            editTextPassword1.requestFocus();
            return;
        }
        if(password.length()<6){
            editTextPassword1.setError("Minimum length of password should be 6");
            editTextPassword1.requestFocus();
            return;
        }
        //if everything is ok
        progressDialog2.show();
        firebaseAuth.signInWithEmailAndPassword(email,password)
                .addOnCompleteListener(this, new OnCompleteListener<AuthResult>() {
                    @Override
                    public void onComplete(@NonNull Task<AuthResult> task) {
                        progressDialog2.dismiss();
                        if(task.isSuccessful())
                        {
                            //start Profile Activity
                            finish();
                            Intent intent=new
Intent(getApplicationContext(),Home.class);
                            intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK |
Intent.FLAG_ACTIVITY_CLEAR_TOP);
                            startActivity(intent);

                        }
                        else
                        {
                            //Wrong email or Password

Toast.makeText(getApplicationContext(),task.getException().getMessage(),Toast.LENGT
H_SHORT).show();
                            editTextPassword.setText("");
                        }
                    }
                });
    }
//Registering User
    private void registerUser() {
        final String email = editTextEmail.getText().toString().trim();
        String password = editTextPassword.getText().toString().trim();
        //validations
        if(email.isEmpty()) {
            editTextEmail.setError("Email is required!");
            editTextEmail.requestFocus();
            return;
        }

        if(!Patterns.EMAIL_ADDRESS.matcher(email).matches()) {
            editTextEmail.setError("Please enter a valid email!");
            editTextEmail.requestFocus();
            return;
        }

        if(password.isEmpty()) {
            editTextPassword.setError("Password is required!");
            editTextPassword.requestFocus();
            return;
        }
        if(password.length()<6){
            editTextPassword.setError("Minimum length of password should be 6");
            editTextPassword.requestFocus();
            return;
        }
        progressDialog1.show();
        firebaseAuth.createUserWithEmailAndPassword(email,password)
                .addOnCompleteListener(this, new OnCompleteListener<AuthResult>() {
                    @Override
                    public void onComplete(@NonNull Task<AuthResult> task) {
                        progressDialog1.dismiss();
                        if(task.isSuccessful())
                        {
                            CharSequence options[]=new
CharSequence[]{"Student","Teacher"};
                            AlertDialog.Builder builder=new
AlertDialog.Builder(StartActivity.this);
                            builder.setTitle("Select your Profile");
                            builder.setCancelable(false);
                            builder.setItems(options, new
DialogInterface.OnClickListener() {
                                @Override
                                public void onClick(DialogInterface
dialogInterface, int i) {
                                    if(i==0){
                                        //start Profile student
                                        HashMap<String,String> studentMap=new
HashMap<>();
                                        studentMap.put("name","");
                                        studentMap.put("address","");
                                        studentMap.put("locality","");
                                        studentMap.put("city","");
                                        studentMap.put("phone","");
                                        studentMap.put("sc","");

studentMap.put("picUrl","https://firebasestorage.googleapis.com/v0/b/tutorfinder-
5da34.appspot.com/o/profileImageStudent%2Fdefault.png?alt=media&token=b3edf519-
d33a-47a4-91f9-ab7bfa601a29");

mRootRef.child("Students").child(firebaseAuth.getCurrentUser().getUid()).setValue(s
tudentMap);
                                        finish();
                                        Intent intent=new
Intent(getApplicationContext(),ProfileStudent.class);

intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK | Intent.FLAG_ACTIVITY_CLEAR_TOP);
                                        startActivity(intent);
                                    }else if(i==1){
                                        //start profile Teacher
                                        HashMap<String,String> teacherMap=new
HashMap<>();
                                        teacherMap.put("name","");
                                        teacherMap.put("address","");
                                        teacherMap.put("locality","");
                                        teacherMap.put("city","");
                                        teacherMap.put("phone","");
                                        teacherMap.put("qualifications","");
                                        teacherMap.put("experience","");
                                        teacherMap.put("fees","");
                                        teacherMap.put("subject","");
                                        teacherMap.put("message","");
                                        teacherMap.put("sub_city_loc","");

teacherMap.put("picUrl","https://firebasestorage.googleapis.com/v0/b/tutorfinder-
5da34.appspot.com/o/profileImageTeacher%2Fdefault.png?alt=media&token=ebcdbf5a-
0b8f-4f55-b4db-3a04577862dd");

mRootRef.child("Teachers").child(firebaseAuth.getCurrentUser().getUid()).setValue(t
eacherMap);

                                        finish();
                                        Intent intent=new
Intent(getApplicationContext(),ProfileTeacher.class);

intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK | Intent.FLAG_ACTIVITY_CLEAR_TOP);
                                        startActivity(intent);
                                    }
                                }
                            });
                            builder.show();
                        }
                        else
                        {
                            if(task.getException() instanceof
FirebaseAuthUserCollisionException){
                                Toast.makeText(getApplicationContext(), "Email
Already exists!", Toast.LENGTH_SHORT).show();
                                editTextPassword.setText("");
                            }
                            else {
                                Toast.makeText(getApplicationContext(),
task.getException().getMessage(), Toast.LENGTH_SHORT).show();
                            }
                        }
                    }
                });
    }


    public class MyTimerTask extends TimerTask {

        @Override
        public void run() {
            StartActivity.this.runOnUiThread(new Runnable() {
                @Override
                public void run() {
                    if(viewPagerSlides.getCurrentItem()==0){
                        viewPagerSlides.setCurrentItem(1);
                    }else if(viewPagerSlides.getCurrentItem()==1){
                        viewPagerSlides.setCurrentItem(2);
                    }else if(viewPagerSlides.getCurrentItem()==2){
                        viewPagerSlides.setCurrentItem(3);
                    }else if(viewPagerSlides.getCurrentItem()==3){
                        viewPagerSlides.setCurrentItem(4);
                    }else if(viewPagerSlides.getCurrentItem()==4){
                        viewPagerSlides.setCurrentItem(5);
                    }else {
                        viewPagerSlides.setCurrentItem(0);
                    }
                }
            });
        }
    }

    @Override
    public void onStart() {
        super.onStart();
        // Check if user is signed in.
        progressDialog.show();
        FirebaseUser currentUser = firebaseAuth.getCurrentUser();
        if(currentUser!=null)
        {
            Intent intent=new Intent(getApplicationContext(),Home.class);
            startActivity(intent);

intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TASK|Intent.FLAG_ACTIVITY_NEW_TASK);
            finish();
            progressDialog.dismiss();
        }else if(currentUser==null){
            progressDialog.dismiss();
        }

    }



}
```

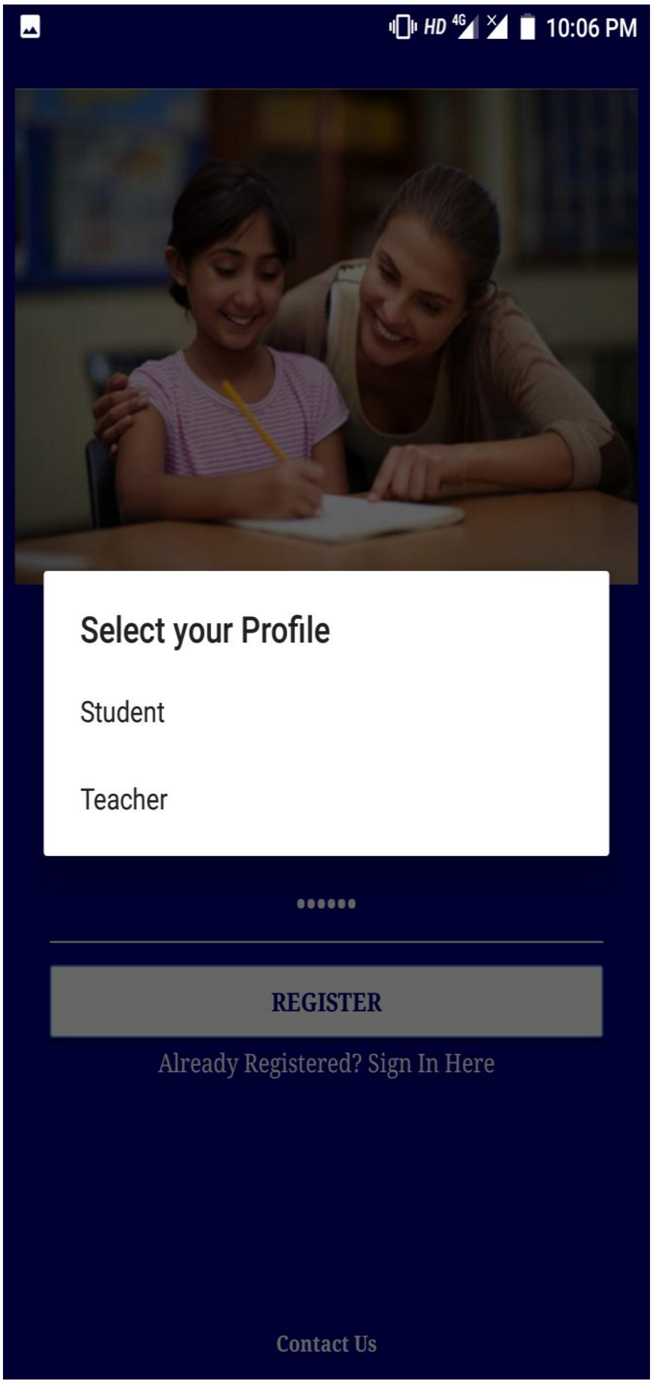
SCREENSHOTS

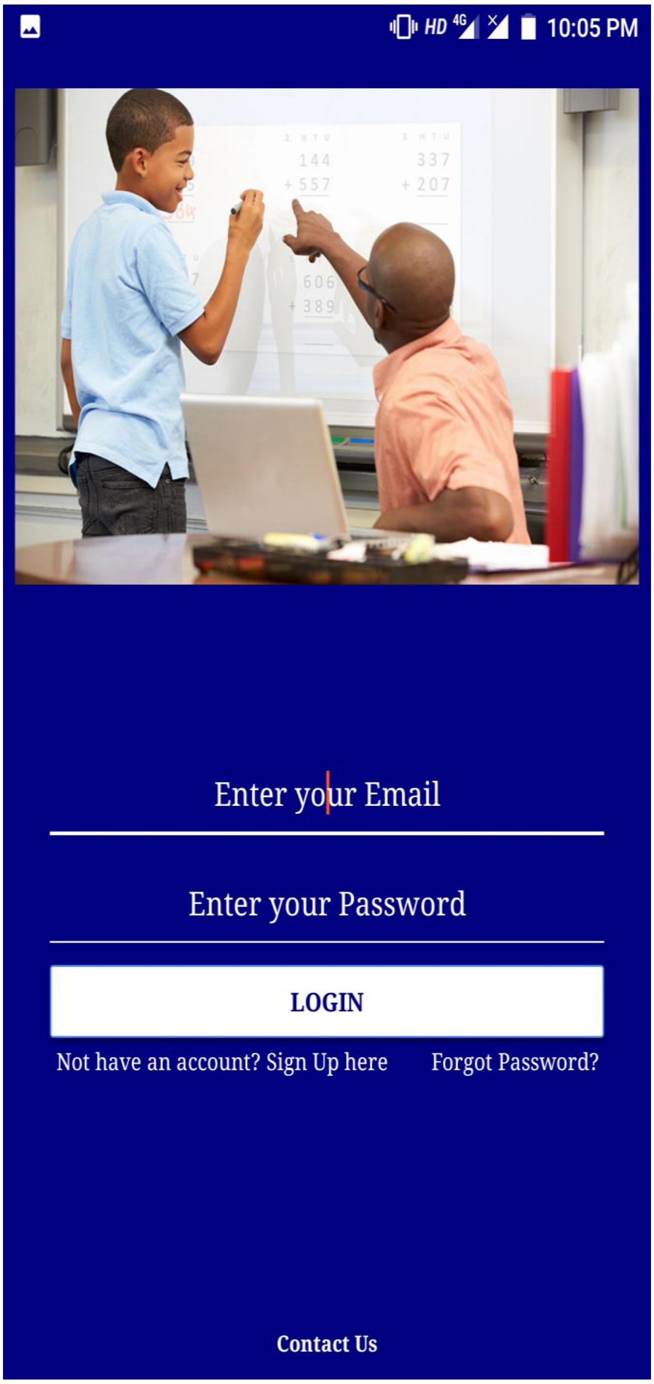




Main page

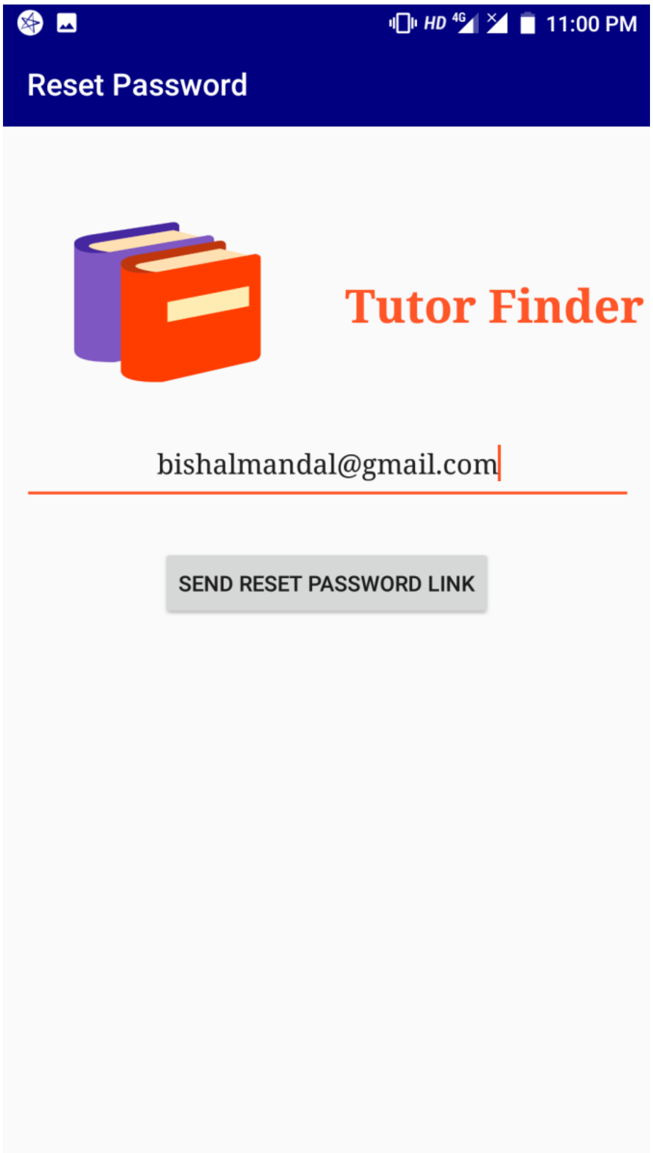
Registration Page



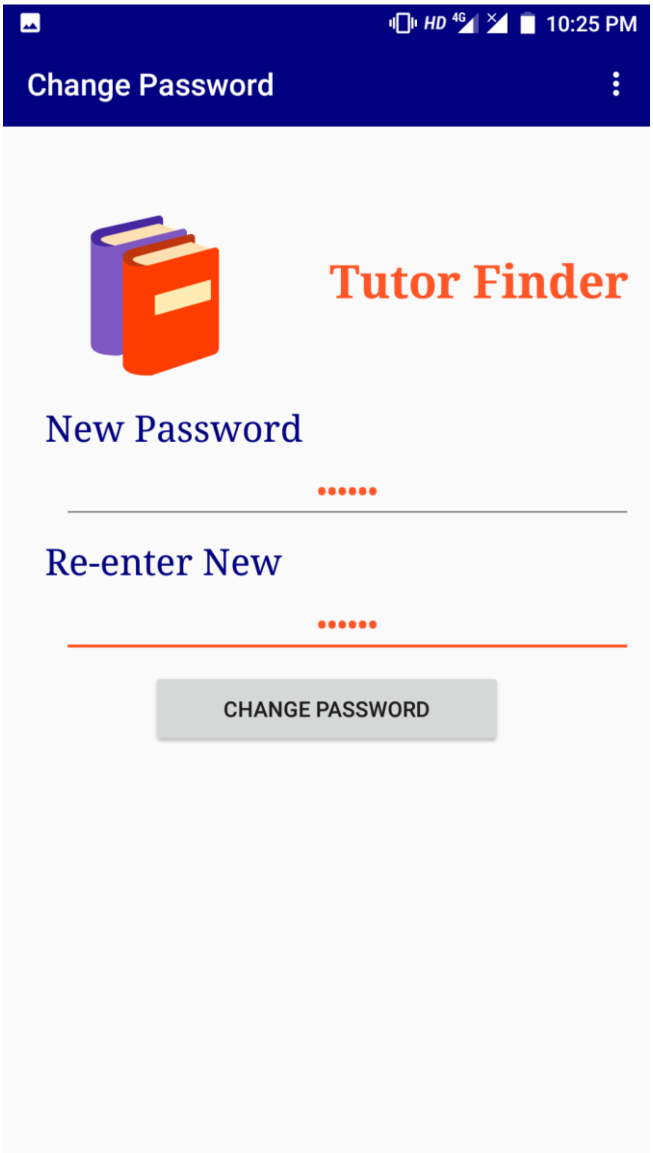


Choosing Profile

Login page



bishalmandal@gmail.com



New Password

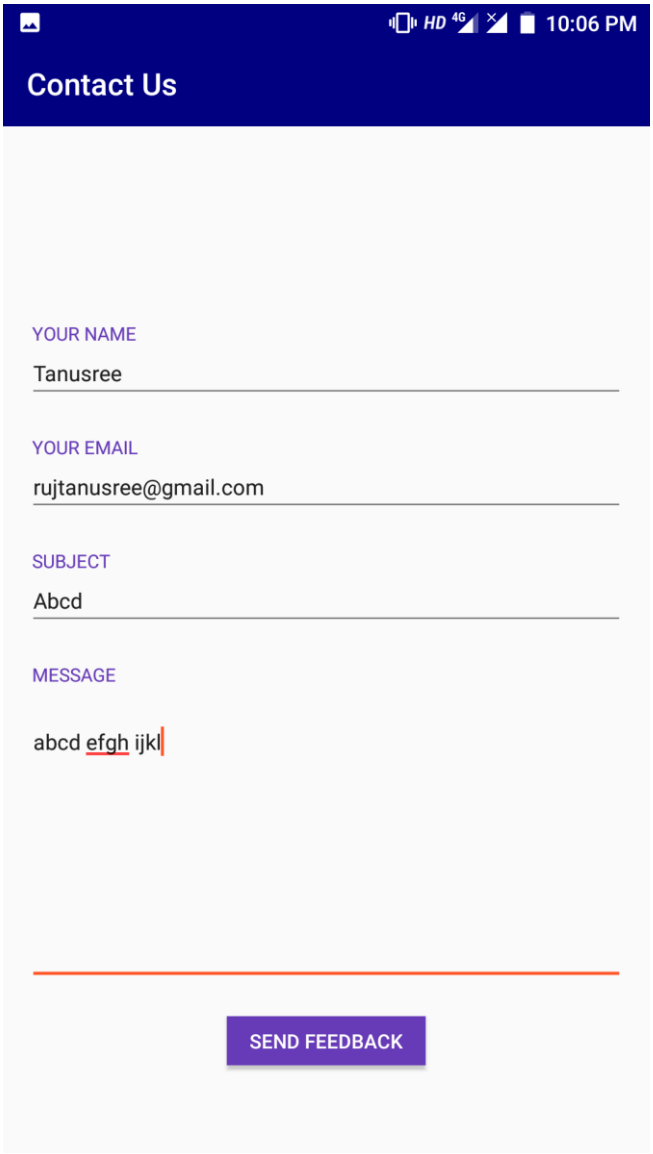
••••••

Re-enter New

••••••

Reset password

Changing Password



Contact Us

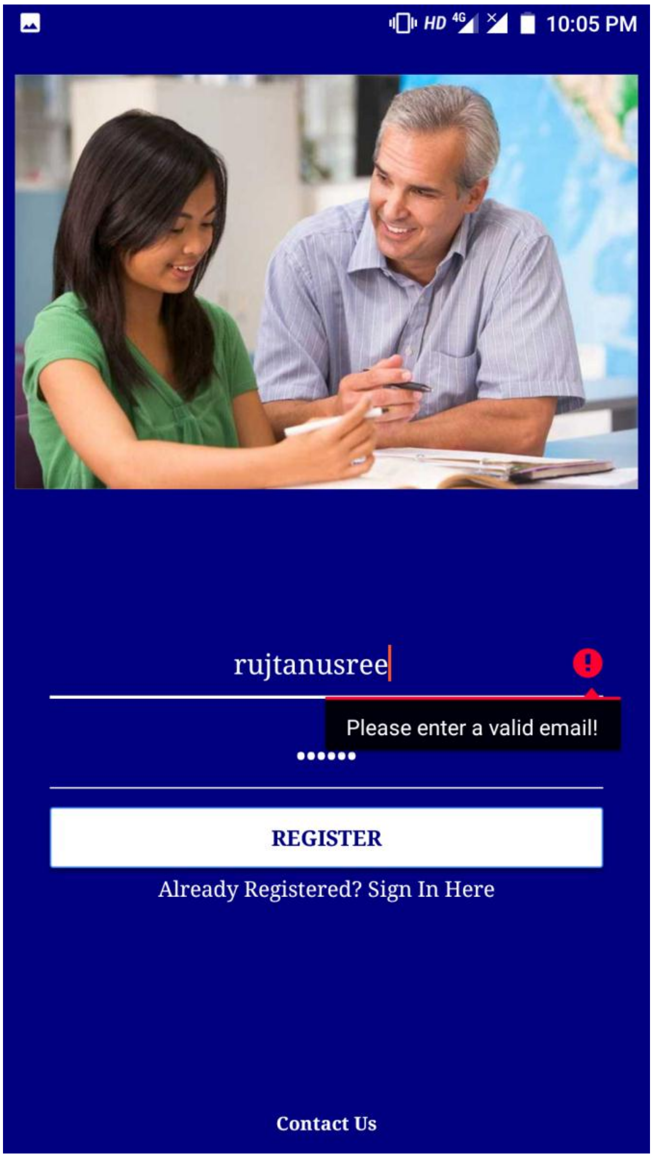
YOUR NAME
Tanusree

YOUR EMAIL
rujtanusree@gmail.com

SUBJECT
Abcd

MESSAGE
abcd efgh ijkl

Sending Feedback

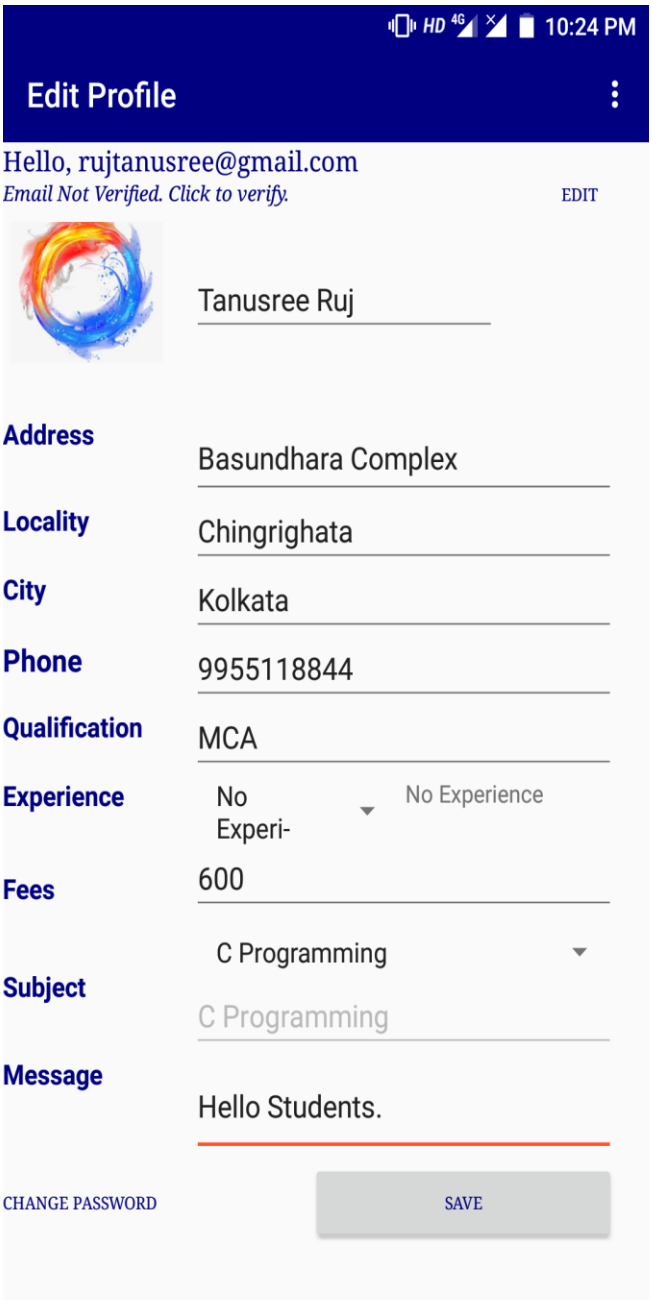


rujtanusree

Please enter a valid email!

••••••

E-mail Validation check



Edit Profile

Hello, rujtanusree@gmail.com

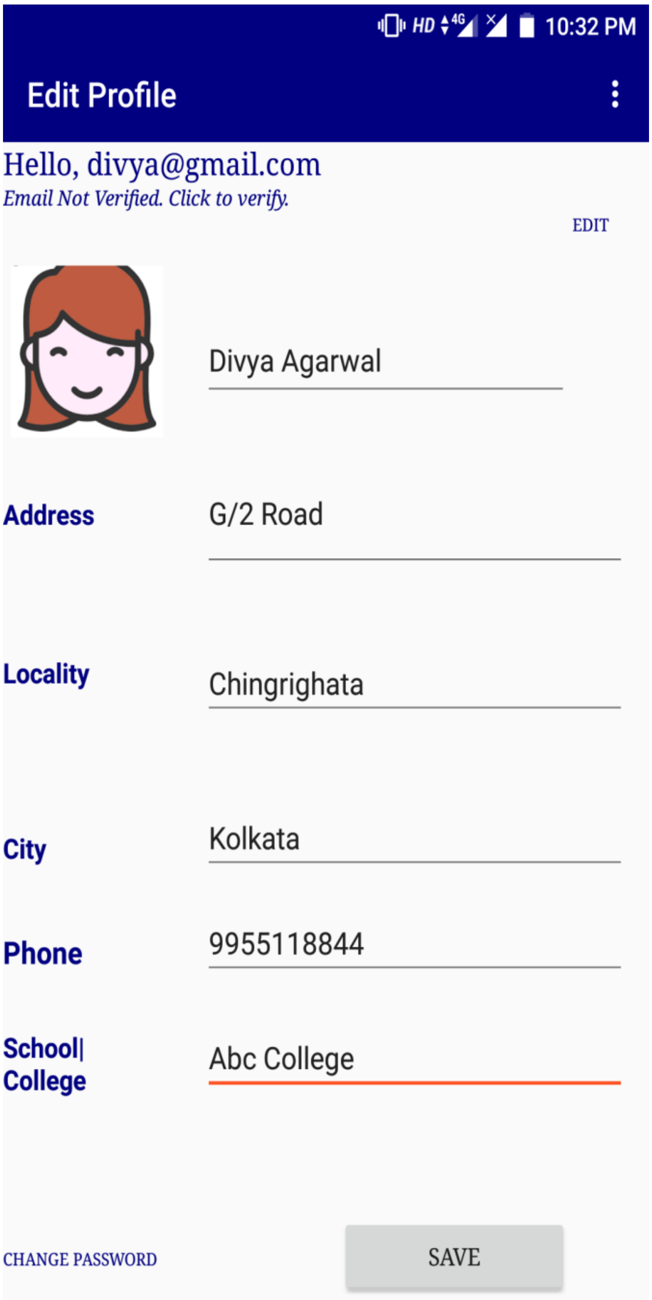
Email Not Verified. Click to verify.

EDIT

Tanusree Ruj

Address	Basundhara Complex
Locality	Chingrighata
City	Kolkata
Phone	9955118844
Qualification	MCA
Experience	No Experi- ▾ No Experience
Fees	600
Subject	C Programming ▾ C Programming
Message	Hello Students.

CHANGE PASSWORD SAVE



Edit Profile

Hello, divya@gmail.com

Email Not Verified. Click to verify.

EDIT

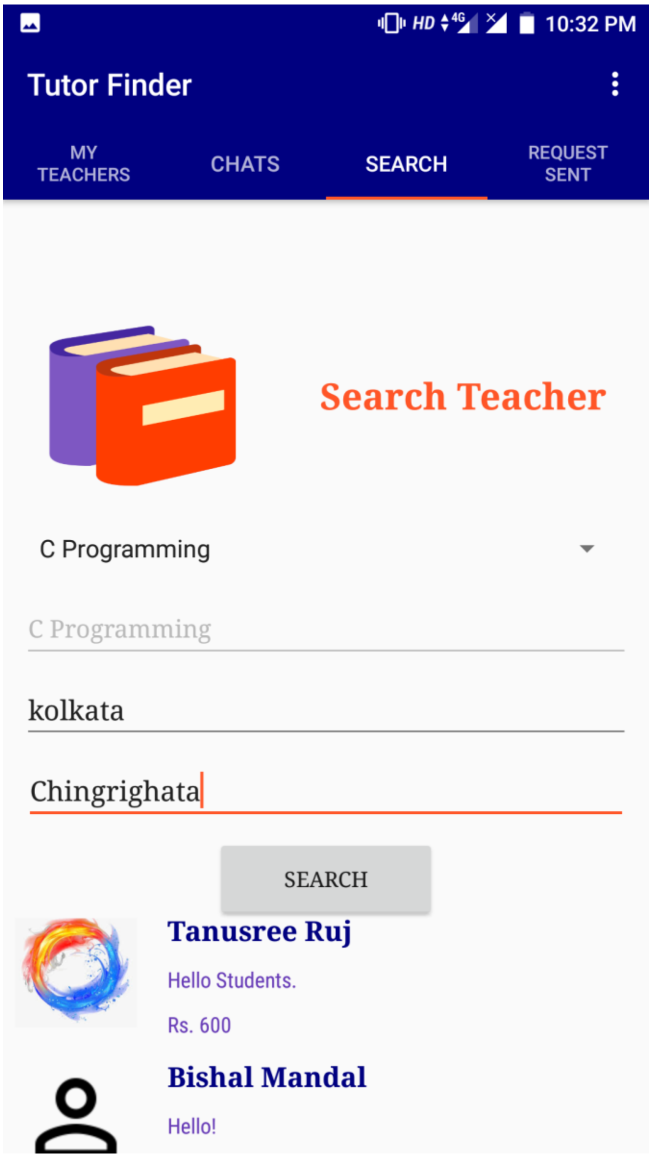
Divya Agarwal

Address	G/2 Road
Locality	Chingrighata
City	Kolkata
Phone	9955118844
School| College	Abc College

CHANGE PASSWORD SAVE

Teacher profile fill up

Student profile fill up



Tutor Finder

Search Teacher

C Programming

C Programming

kolkata

Chingrighata

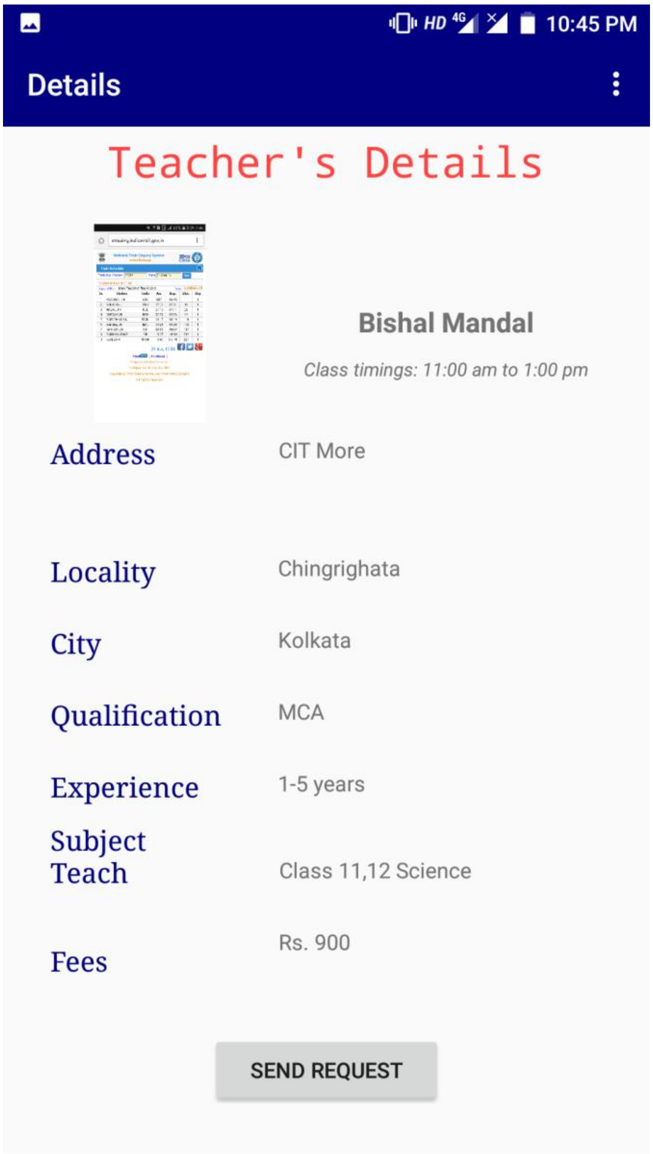
Tanusree Ruj

Hello Students.

Rs. 600

Bishal Mandal

Hello!



Details

Teacher's Details

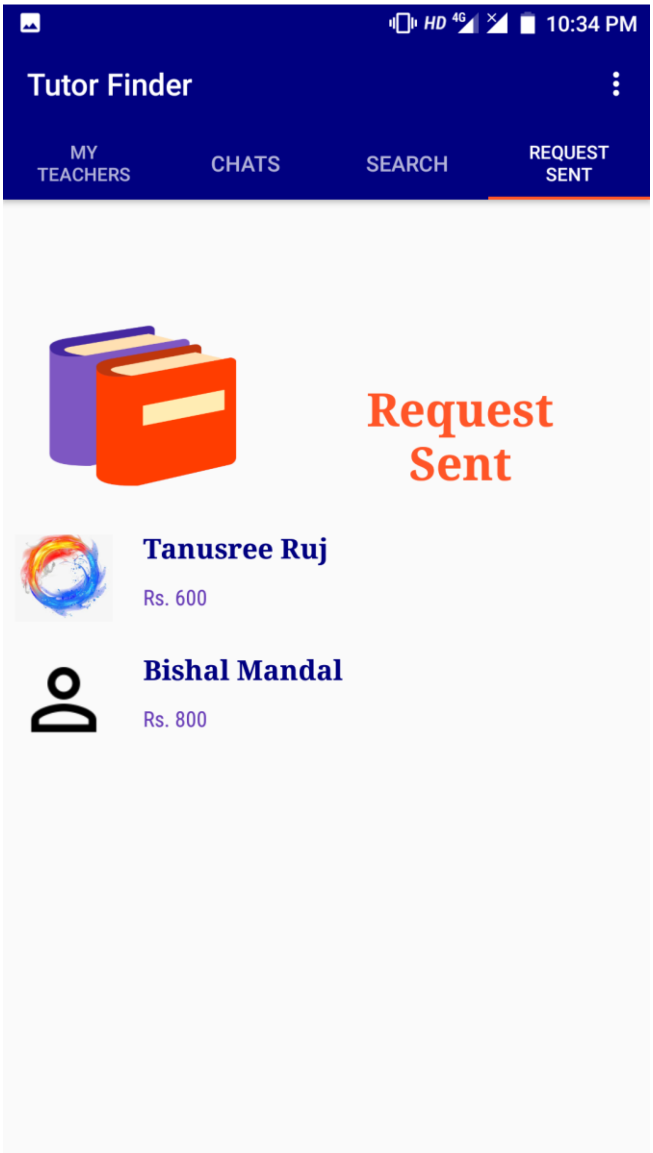
Bishal Mandal

Class timings: 11:00 am to 1:00 pm

Address	CIT More
Locality	Chingrighata
City	Kolkata
Qualification	MCA
Experience	1-5 years
Subject Teach	Class 11,12 Science
Fees	Rs. 900

Searching teachers

Sending request



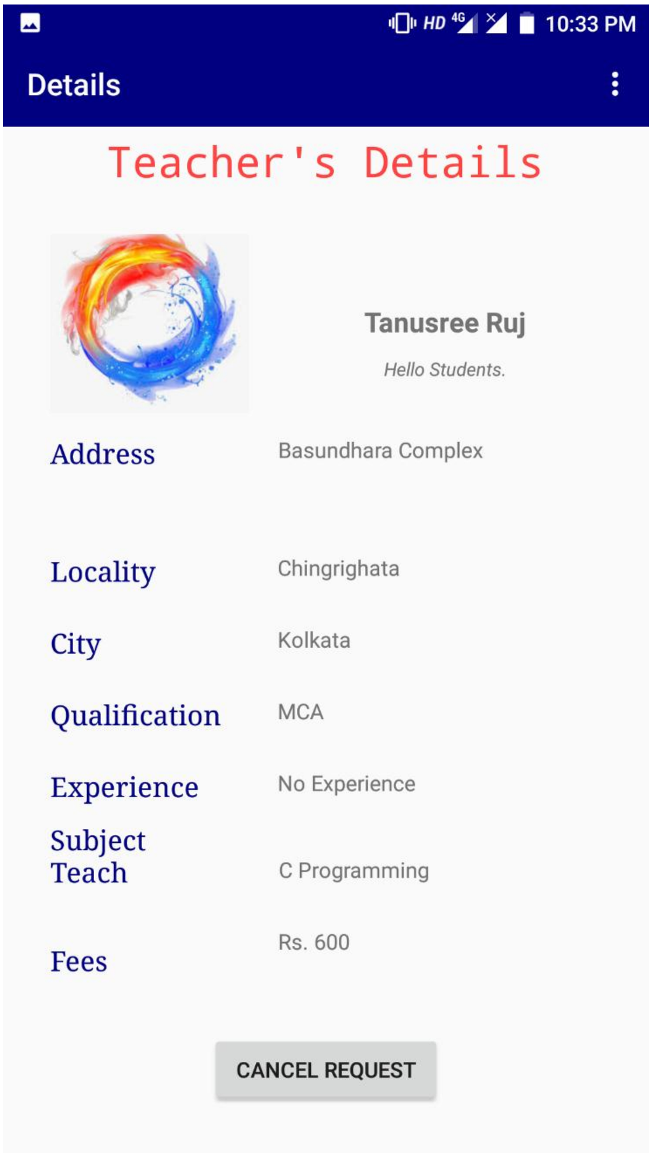
Request Sent

Tanusree Ruj

Rs. 600

Bishal Mandal

Rs. 800



Teacher's Details

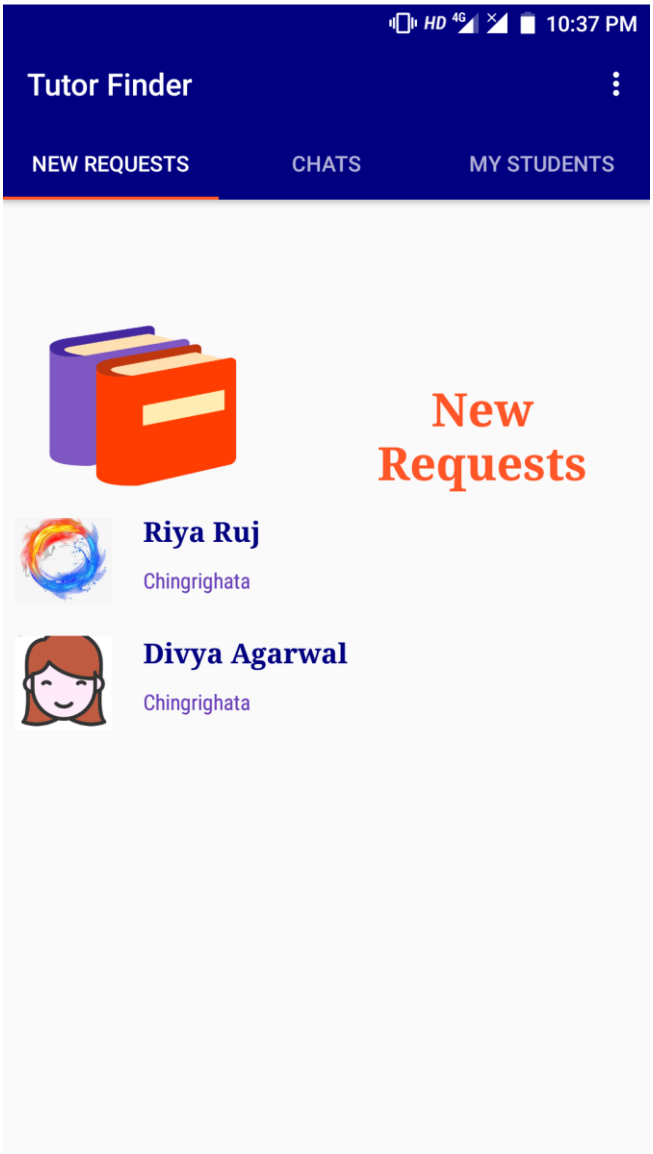
Tanusree Ruj

Hello Students.

Address	Basundhara Complex
Locality	Chingrighata
City	Kolkata
Qualification	MCA
Experience	No Experience
Subject Teach	C Programming
Fees	Rs. 600

Sent list

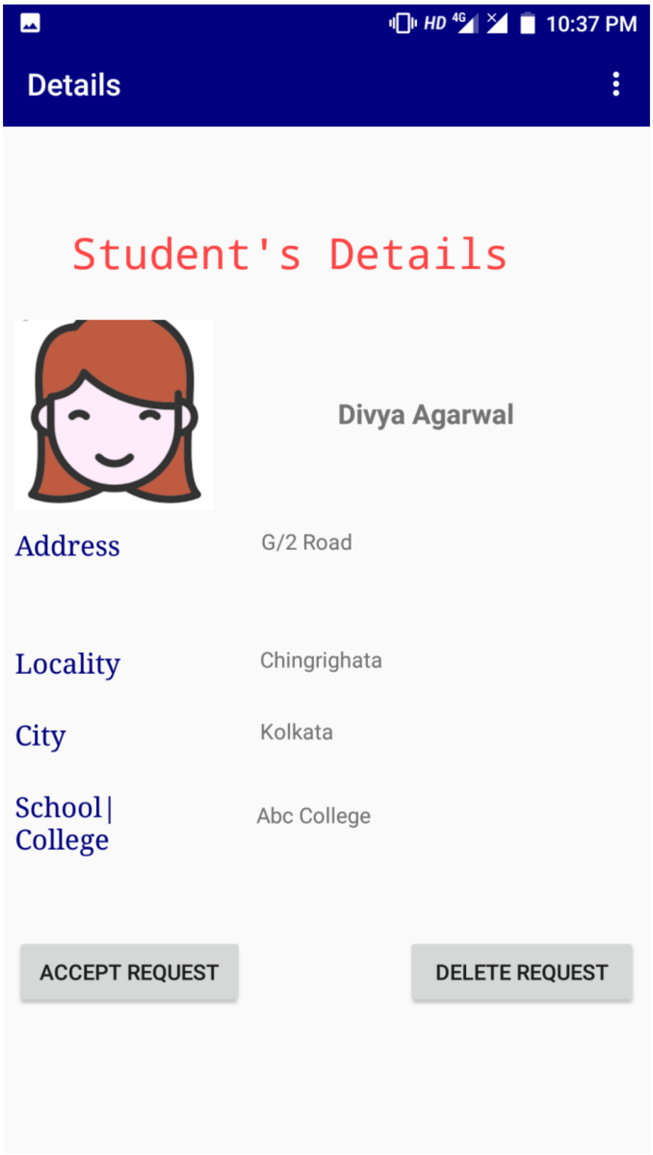
Status of request



New Requests

Riya Ruj
Chingrighata

Divya Agarwal
Chingrighata



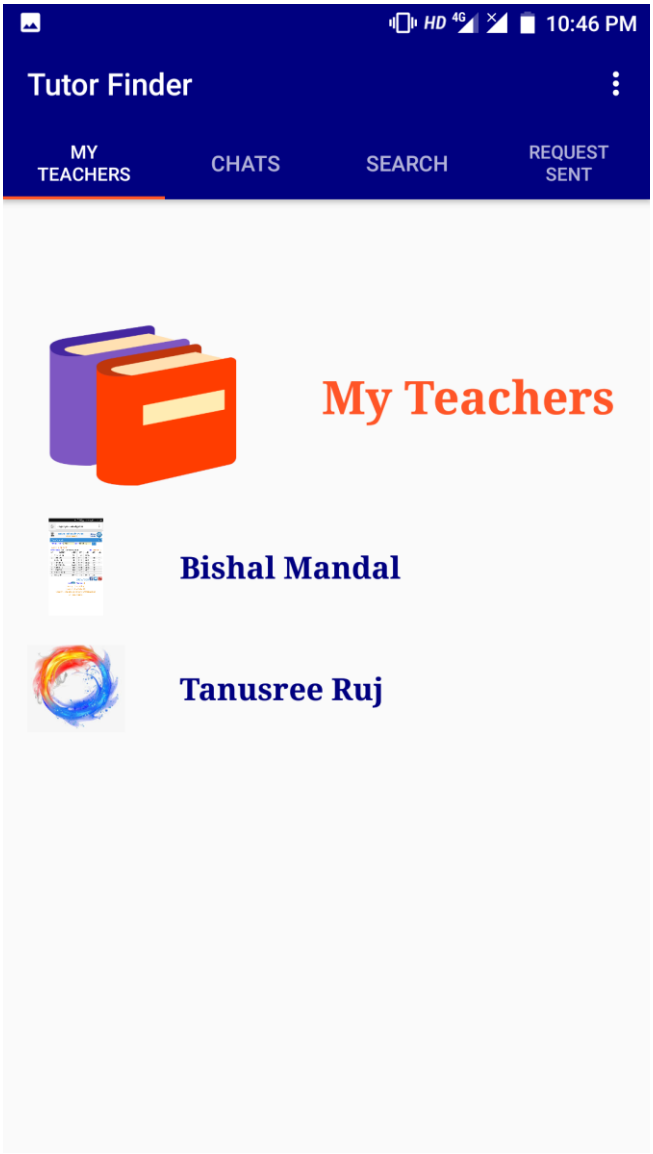
Student's Details

Divya Agarwal

Address	G/2 Road
Locality	Chingrighata
City	Kolkata
School| College	Abc College

Request list of teacher

Accept/Reject Request



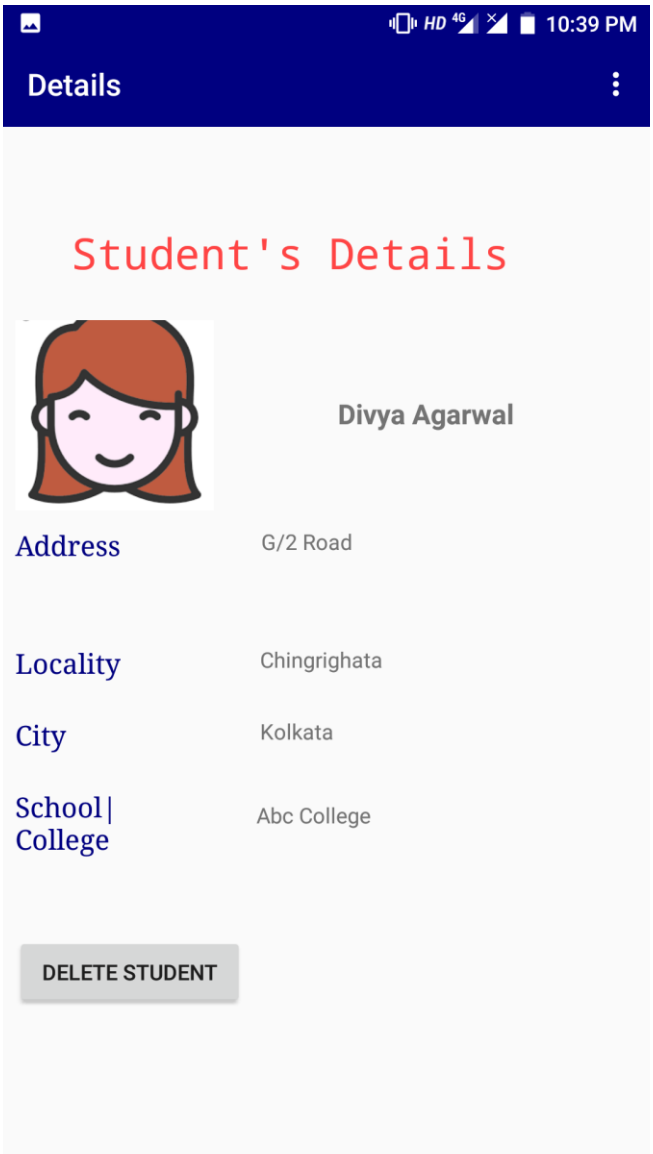
10:46 PM

Tutor Finder

My Teachers

Bishal Mandal

Tanusree Ruj



10:39 PM

Details

Student's Details

Divya Agarwal

Address G/2 Road

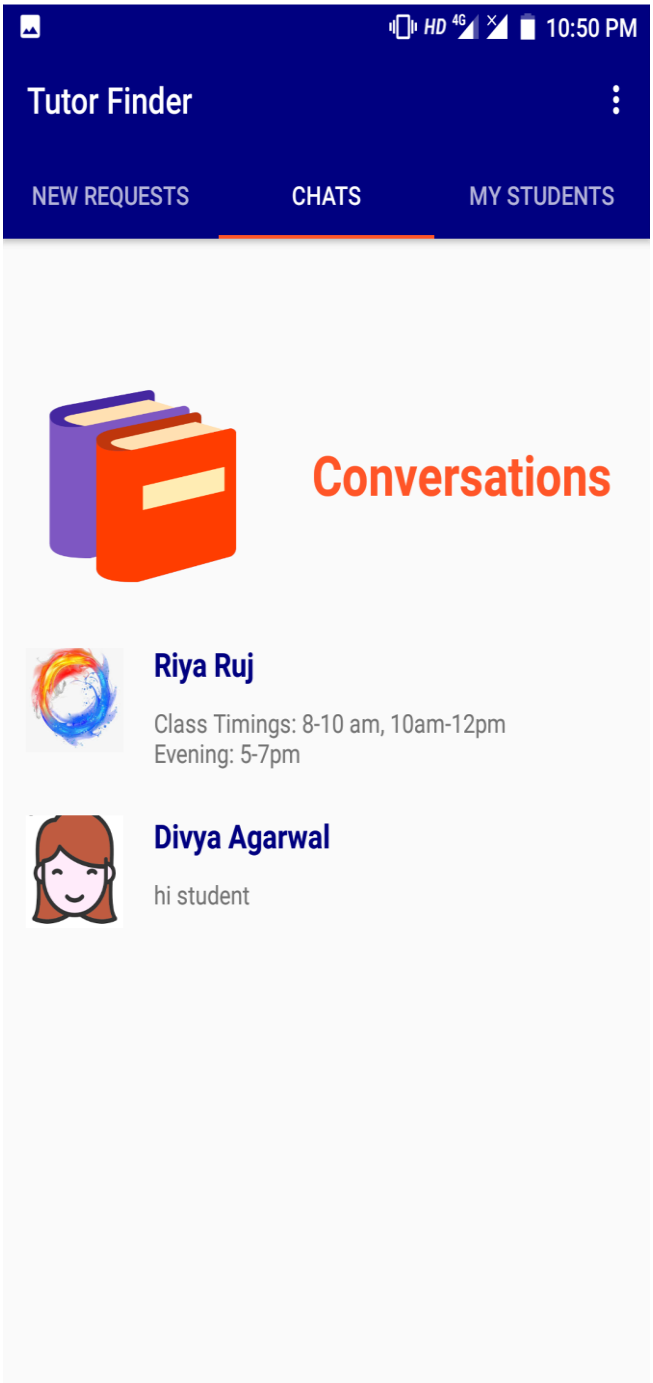
Locality Chingrighata

City Kolkata

School| College Abc College

Teacher list of a student

Teacher can delete student

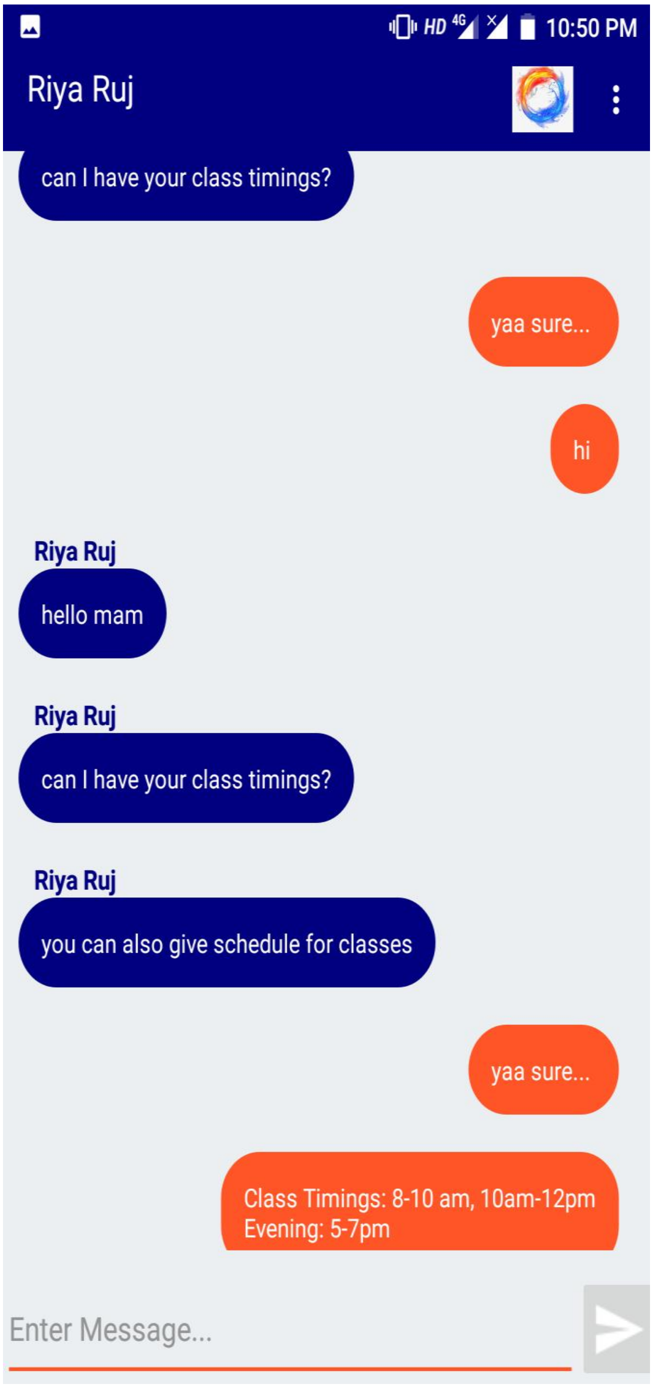


Riya Ruj

Class Timings: 8-10 am, 10am-12pm
Evening: 5-7pm

Divya Agarwal

hi student



can I have your class timings?

yaa sure...

hi

Riya Ruj

hello mam

Riya Ruj

can I have your class timings?

Riya Ruj

you can also give schedule for classes

yaa sure...

Class Timings: 8-10 am, 10am-12pm
Evening: 5-7pm

Chat list

Conversation

TESTING

A simple scenario has been made since the main idea behind to cover and test all possible combinations of students or teachers in different modules, find the faults and fix them.

FEASIBILITY CHECKS:

The system is feasible because the student can easily log in and find suitable teachers, send request, chat with the teachers.

VALIDITY CHECKS ON INPUT DATA:

Checks are performed on entering wrong email id, password.

FUTURE SCOPE AND EVALUATION:

Any student can give exam and get the result.

A payment method can be added.

Can add new features as and when require.

CONCLUSION

Fast processing and results shows immediately.
Minimize human effort and cost efficient database.