The codes

Login page:

```
import androidx.appcompat.app.AppCompatActivity;
   TextInputEditText editTextEmail ,editTextPassword;
   FirebaseAuth mAuth;
       if(currentUser != null){
       editTextPassword=findViewById(R.id.password);
       buttonLogin=findViewById(R.id.btn login);
       textView=findViewById(R.id.registernNow);
           @Override
```

```
Toast.LENGTH SHORT).show();
                if (TextUtils.isEmpty(password)){
Toast.LENGTH SHORT).show();
OnCompleteListener<AuthResult>() {
Task<AuthResult> task) {
Toast.makeText(getApplicationContext(), "yessssssss it
Intent(getApplicationContext(), Subjects.class);
                                    finish();
                                    Toast.makeText(Login.this,
```

register page:

```
package com.example.fullproject;
import androidx.annotation.NonNull;
   TextInputEditText editTextEmail ,editTextPassword;
   FirebaseAuth mAuth;
   TextView textView;
   @Override
       super.onStart();
       if(currentUser != null){
           @Override
```

```
Toast.makeText(Register.this, "Enter email",
Toast.LENGTH SHORT).show();
Toast.LENGTH SHORT).show();
OnCompleteListener<AuthResult>() {
Task<AuthResult> task) {
Intent(getApplicationContext(), Student.class);
```

attend page:

```
package com.example.fullproject;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class AttendPage extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_attend_page);
    }
}
```

scan page:

```
package com.example.fullproject;
import androidx.core.app.NotificationCompat;
import android.app.PendingIntent;
import com.google.firebase.database.FirebaseDatabase;
       nfc contents = (TextView) findViewById(R.id.nfc contents);
            @Override
```

```
Toast.LENGTH LONG).show();
NotificationCompat.Builder(ScannPage.this, "Notification");
NotificationManagerCompat.from(ScannPage.this);
Toast.LENGTH LONG).show();
        readFromIntent(getIntent());
                | | NfcAdapter.ACTION NDEF DISCOVERED.equals(action)) {
            Parcelable[]
rawMsgs=intent.getParcelableArrayExtra(NfcAdapter.EXTRA NDEF MESSAGES);
```

```
(int i = 0; i < rawMsgs.length; i++) {
            buildTagViews(msgs);
            text = new String(payload, languageCodeLength + 1,
payload.length - languageCodeLength - 1, textEncoding);
            Log.e("UnsupportedEncoding", e.toString());
        NdefMessage message = new NdefMessage(records);
       ndef.close();
```

```
NdefRecord.RTD TEXT, new byte[0], payload);
    @Override
    private void WriteModeOff() {
       writeMode = false;
       nfcAdapter.disableForegroundDispatch(this);
```

students page:

```
package com.example.fullproject;
import android.annotation.SuppressLint;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
```

```
FirebaseDatabase firebaseDatabase;
StudentINFO studentInfo;
    studentInfo = new StudentINFO();
    sendDatabtn = findViewById(R.id.idBtnSendData);
    sendDatabtn.setOnClickListener(new View.OnClickListener() {
            String name = studentNameEdt.getText().toString();
            String phone = studentPhoneEdt.getText().toString();
            String address = studentAddressEdt.getText().toString();
            if (TextUtils.isEmpty(name) && TextUtils.isEmpty(phone) &&
```

student info page:

```
package com.example.fullproject;
public class StudentINFO {
   public String getEmployeeName() {
   public String getEmployeeContactNumber() {
   public String getEmployeeAddress() {
```

subject page:

```
package com.example.fullproject;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class Subjects extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_subjects);

    Button button=findViewById( R.id.button2 );
    button.setOnClickListener( new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent intent=new Intent(Subjects.this,ScannPage.class);
            startActivity( intent );
        }
    } );
}
```

Main activity:

```
package com.example.fullproject;
public class MainActivity extends AppCompatActivity {
   @Override
       setContentView(R.layout.activity main);
       auth=FirebaseAuth.getInstance();
       button=findViewById(R.id.logout);
       user=auth.getCurrentUser();
```