Assignment

MainActivity.java

```java
package ebuddy.emergencysystem.com.ebuddy;
public class MainActivity extends AppCompatActivity
        implements NavigationView.OnNavigationItemSelectedListener {
    Button b;
    String pName,pEmail;
    ConstraintLayout myLayoutMain;
    AnimationDrawable animationDrawable;
    SharedPreferences sp;
    Intent i;
    public static final String MyPREFERENCES = "MyPrefs" ;
    public static final String Name = "nameKey";
    public static final String Email = "emailKey";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        i = getIntent();
        myLayoutMain = (ConstraintLayout) findViewById(R.id.myLayoutMain);
        animationDrawable = (AnimationDrawable)
myLayoutMain.getBackground();
        animationDrawable.setEnterFadeDuration(1500);
        animationDrawable.setExitFadeDuration(1500);
        animationDrawable.start();
        SharedPreferences sharedPreferences = getSharedPreferences("myKey",
MODE_PRIVATE);
        String value = sharedPreferences.getString("value","");
        String value1 = sharedPreferences.getString("value1","");
        pName = value;
        pEmail =value1;
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);
        DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer_layout);
        ActionBarDrawerToggle toggle = new ActionBarDrawerToggle(
                this, drawer, toolbar, R.string.navigation_drawer_open,
R.string.navigation_drawer_close);
        drawer.addDrawerListener(toggle);
        toggle.syncState();
        NavigationView navigationView = (NavigationView)
findViewById(R.id.nav_view);
        navigationView.setNavigationItemSelectedListener(this);
        View hView = navigationView.getHeaderView(0);
        final Drawable dw =
getApplicationContext().getResources().getDrawable(R.drawable.redbutton);
        final Drawable dw1 =
getApplicationContext().getResources().getDrawable(R.drawable.greenbutton);
        b = (Button) findViewById(R.id.button);
        b.setCompoundDrawablesWithIntrinsicBounds(null, dw, null, null);
        TextView tv = (TextView) hView.findViewById(R.id.textViewNName);
        tv.setText(pName);
        TextView tv1 = (TextView) hView.findViewById(R.id.textViewEEmail);
        tv1.setText(pEmail);
        b.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                b.setCompoundDrawablesWithIntrinsicBounds(null, dw1, null,
null);
```

```java
                    startActivity(new Intent(getApplicationContext(),
Location2Activity.class));
                        b.setCompoundDrawablesWithIntrinsicBounds(null, dw, null,
null);
                }
            });
        }
    @Override
    public void onBackPressed() {
        DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer_layout);
        if (drawer.isDrawerOpen(GravityCompat.START)) {
            drawer.closeDrawer(GravityCompat.START);
        } else {
            super.onBackPressed();
        }
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        int id = item.getItemId();
        if (id == R.id.action_settings) {
            return true;
        }
        return super.onOptionsItemSelected(item);
    }
    @SuppressWarnings("StatementWithEmptyBody")
    @Override
    public boolean onNavigationItemSelected(MenuItem item) {
        int id = item.getItemId();
        if (id == R.id.nav_login) {
            startActivity(new
Intent(this.getApplicationContext(),gsheets1.UserList.UserListForLogin.class));
            //sp.edit().putBoolean("logged",true).apply();
        } else if (id == R.id.nav_register) {
            startActivity(new
Intent(this.getApplicationContext(),RegisterActivity.class));
        } else if (id == R.id.nav_blood) {
            startActivity(new
Intent(this.getApplicationContext(),gsheets1.UserList.UserList.class));
        } else if (id == R.id.nav_aboutus) {
            Intent i=new Intent(this.getApplicationContext(),AboutUsActivity.class);
            startActivity(i);
        } else if (id == R.id.nav_help) {
            Intent i=new Intent(this.getApplicationContext(),Help_Activity.class);
            startActivity(i);
        }
        DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer_layout);
        drawer.closeDrawer(GravityCompat.START);
        return true;
    }
}
```

RegisterActivity.java

```java
public class RegisterActivity extends AppCompatActivity {
    TextView tvFirstName,tvMobno,tvEmail,tvPassword;
    Button BtRegister;
    EditText etFristName,etMobno,etEmail,etPassword;
    String FirstName,Mobno,Email,Password;
    String BG;
    Spinner spinnerGender,spinnerBloodGroup;
    Intent intent;
    EditText etAge,etCity,etState;
    ConstraintLayout myLayoutReg;
    AnimationDrawable animationDrawableReg;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_register);
        BtRegister=(Button)findViewById(R.id.buttonRegister);
        etFristName=(EditText)findViewById(R.id.editTextFirstName);
        etMobno=(EditText)findViewById(R.id.editTextPhoneNumber);
        etEmail=(EditText)findViewById(R.id.editTextEmail);
        etPassword=(EditText)findViewById(R.id.editTextPassword);
        spinnerGender=(Spinner)findViewById(R.id.spinnerGender);
        spinnerBloodGroup=(Spinner)findViewById(R.id.spinnerBloodGroup);
        myLayoutReg =(ConstraintLayout) findViewById(R.id.myLayoutRegistration);
        animationDrawableReg=(AnimationDrawable) myLayoutReg.getBackground();
        animationDrawableReg.setEnterFadeDuration(1500);
        animationDrawableReg.setExitFadeDuration(1500);
        animationDrawableReg.start();
        String[] Gender={"Male","Female"};
        ArrayAdapter<String> adapter =new
ArrayAdapter<String>(this,android.R.layout.simple_spinner_dropdown_item,Gender);
        spinnerGender.setAdapter(adapter);
        final String[] BloodGroup={"A+","A-","B+","B-","AB+","AB-","O+","O-"};
        ArrayAdapter<String> adapter1 =new
ArrayAdapter<String>(this,android.R.layout.simple_spinner_dropdown_item,BloodGroup);
        spinnerBloodGroup.setAdapter(adapter1);
        spinnerBloodGroup.setOnItemSelectedListener(new
Spinner.OnItemSelectedListener(){
            @Override
            public void onItemSelected(AdapterView<?> adapterView, View view, int i,
long l) {
                BG = (String) spinnerBloodGroup.getSelectedItem();
            }
            @Override
            public void onNothingSelected(AdapterView<?> adapterView) {
            }
        });
        RadioGroup radioGroup=(RadioGroup)findViewById(R.id.radioGroup);
        radioGroup.setOnCheckedChangeListener(new
RadioGroup.OnCheckedChangeListener() {
            @Override
            public void onCheckedChanged(RadioGroup radioGroup, int i) {
                switch(i) {
                    case R.id.radioButton:
                        Toast.makeText(getApplicationContext(),"You Pressed on
Yes",Toast.LENGTH_SHORT).show();
```

```java
                            break;
                        case R.id.radioButton1:
                            Toast.makeText(getApplicationContext(),"You Pressed on
No",Toast.LENGTH_SHORT).show();
                            break;
                    }
                }
            });
        BtRegister.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                if (InternetConnection.checkConnection(getApplicationContext()))
                {

FirstName=(tvFirstName=(TextView)findViewById(R.id.editTextFirstName)).getText().t
oString();

Mobno=(tvMobno=(TextView)findViewById(R.id.editTextPhoneNumber)).getText().toSt
ring();

Email=(tvEmail=(TextView)findViewById(R.id.editTextEmail)).getText().toString();

Password=(tvPassword=(TextView)findViewById(R.id.editTextPassword)).getText().toS
tring();
                etAge=(EditText)findViewById(R.id.editTextDatePicker);
                etCity=(EditText)findViewById(R.id.editTextCity);
                etState=(EditText)findViewById(R.id.editTextState);
                    if(etFristName.getText().toString().equals("") ||
etFristName.getText().toString().equals(null))
                    {
                        etFristName.setError("Please Enter Name");
                        etFristName.requestFocus();
                        return;
                    }
                    if(etAge.getText().toString().equals("") ||
etAge.getText().toString().equals(null))
                    {
                        etAge.setError("Please Enter Age");
                        etAge.requestFocus();
                        return;
                    }
                    if(etMobno.getText().toString().equals("") ||
etMobno.getText().toString().equals(null))
                    {
                        tvMobno.setError("Please Enter Mobile Number");
                        tvMobno.requestFocus();
                        return;
                    }
                    if(etCity.getText().toString().equals("") ||
etCity.getText().toString().equals(null))
                    {
                        etCity.setError("Please Enter City");
                        etCity.requestFocus();
                        return;
                    }
                    if(etState.getText().toString().equals("") ||
etState.getText().toString().equals(null))
```

```java
                {
                        etState.setError("Please Enter State");
                        etState.requestFocus();
                        return;
                }
                if(etEmail.getText().toString().equals("") ||
etEmail.getText().toString().equals(null))
                {
                        tvEmail.setError("Please Enter Email");
                        tvEmail.requestFocus();
                        return;
                }
                if
(!(etEmail.getText().toString()).matches("[a-zA-Z0-9._-]+@[a-z]+.[a-z]+")) {
                        etEmail.setError("Invalid Email Address");
                        etEmail.requestFocus();
                        return;
                }
                if(etPassword.getText().toString().equals("") ||
etPassword.getText().toString().equals(null))
                {
                        etPassword.setError("Please Enter Password");
                        etPassword.requestFocus();
                        return;
                }
        intent = new Intent(RegisterActivity.this,
gsheets1.UserList.UserListForLogin.class);
        new SendRequest().execute();
                } else {
                        Toast.makeText(getApplicationContext(), "Internet Connection
Not Available", Toast.LENGTH_LONG).show();
                }
            }
        }   );
    }
    public class SendRequest extends AsyncTask<String, Void, String> {
        protected void onPreExecute(){}
        protected String doInBackground(String... arg0) {
            try{
                URL url= new
URL("https://script.google.com/macros/s/AKfycbyKDlOqNb-m5lKvpWDhrWHt8LQAW_NJ
EqxWeWIiw48Ipmol2_BN/exec");
                JSONObject postDataParams = new JSONObject();
                String id = "1uvGUuPxyA14zXtngiimNpMbBWQJuKXjsY4cn4yit21I";
                postDataParams.put("FirstName",FirstName);
                postDataParams.put("MobNo",Mobno);
                postDataParams.put("Email",Email);
                postDataParams.put("Password",Password);
                postDataParams.put("BG",BG);
                postDataParams.put("id",id);
                HttpURLConnection conn = (HttpURLConnection)
url.openConnection();
                conn.setReadTimeout(15000 /* milliseconds */);
                conn.setConnectTimeout(15000 /* milliseconds */);
                conn.setRequestMethod("POST");
                conn.setDoInput(true);
                conn.setDoOutput(true);
```

```java
                    OutputStream os = conn.getOutputStream();
                    BufferedWriter writer = new BufferedWriter(
                            new OutputStreamWriter(os, "UTF-8"));
                    writer.write(getPostDataString(postDataParams));
                    writer.flush();
                    writer.close();
                    os.close();
                    int responseCode=conn.getResponseCode();
                    if (responseCode == HttpsURLConnection.HTTP_OK) {
                        BufferedReader in=new BufferedReader(new
InputStreamReader(conn.getInputStream()));
                        StringBuffer sb = new StringBuffer("");
                        String line="";
                        while((line = in.readLine()) != null) {
                            sb.append(line);
                            break;
                        }
                        in.close();
                        return sb.toString();
                    }
                    else {
                        return new String("false : "+responseCode);
                    }
                }
                catch(Exception e){
                    return new String("Exception: " + e.getMessage());
                }
            }
            @Override
            protected void onPostExecute(String result) {
                Toast.makeText(getApplicationContext(),"Welcome You Are
Registered",Toast.LENGTH_SHORT).show();
                intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                finish();
                startActivity(intent);
            }
        }
    public String getPostDataString(JSONObject params) throws Exception {
        StringBuilder result = new StringBuilder();
        boolean first = true;
        Iterator<String> itr = params.keys();
        while(itr.hasNext()){
            String key= itr.next();
            Object value = params.get(key);
            if (first)
                first = false;
            else
                result.append("&");
            result.append(URLEncoder.encode(key, "UTF-8"));
            result.append("=");
            result.append(URLEncoder.encode(value.toString(), "UTF-8"));
        }
        return result.toString();
    }
}
```

Location2Activity.java
```java
package ebuddy.emergencysystem.com.ebuddy;
public class Location2Activity extends AppCompatActivity implements LocationListener
{
    Button btFB, btPolice, btwomens, btAmbulance;
    ConstraintLayout myLayoutLocation;
    AnimationDrawable animationDrawablE;
    final String TAG = "GPS";
    private final static int ALL_PERMISSIONS_RESULT = 101;
    private static final long MIN_DISTANCE_CHANGE_FOR_UPDATES = 10;
    private static final long MIN_TIME_BW_UPDATES = 1000 * 60 * 1;
    String FireBrigadeNo="7038282324";
    String PoliceNo="7038282324";
    String AmbulanceNo="7038282324";
    String WomensSeftyNo="7038282324";

    String tvLatitude, tvLongitude, tvTime;
    LocationManager locationManager;
    Location loc;
    ArrayList<String> permissions = new ArrayList<>();
    ArrayList<String> permissionsToRequest;
    ArrayList<String> permissionsRejected = new ArrayList<>();
    boolean isGPS = false;
    boolean isNetwork = false;
    boolean canGetLocation = true;
    @Override
    protected void onCreate(final Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_location2);
        btFB = (Button) findViewById(R.id.button1);
        btPolice = (Button) findViewById(R.id.button2);
        btwomens = (Button) findViewById(R.id.button3);
        btAmbulance = (Button) findViewById(R.id.button4);
        locationManager = (LocationManager)
getSystemService(Service.LOCATION_SERVICE);
        isGPS =
locationManager.isProviderEnabled(LocationManager.GPS_PROVIDER);
        isNetwork =
locationManager.isProviderEnabled(LocationManager.NETWORK_PROVIDER);
        myLayoutLocation =(ConstraintLayout) findViewById(R.id.myLayoutLocation);
        animationDrawablE=(AnimationDrawable)
myLayoutLocation.getBackground();
        animationDrawablE.setEnterFadeDuration(1500);
        animationDrawablE.setExitFadeDuration(1500);
        animationDrawablE.start();
        permissions.add(Manifest.permission.ACCESS_FINE_LOCATION);
        permissions.add(Manifest.permission.ACCESS_COARSE_LOCATION);
        permissionsToRequest = findUnAskedPermissions(permissions);
        if (!isGPS && !isNetwork) {
            showSettingsAlert();
            getLastLocation();
        } else {
            if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
                if (permissionsToRequest.size() > 0) {
                    requestPermissions(permissionsToRequest.toArray(new
String[permissionsToRequest.size()]),
                            ALL_PERMISSIONS_RESULT);
```

```java
                    canGetLocation = false;
                }
            }
        getLocation();
        btFB.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View view) {
                    Toast.makeText(getApplicationContext(),"Latitude
="+tvLatitude+" Logitude " +
                            "="+tvLongitude+" at Time
="+tvTime,Toast.LENGTH_LONG).show();
                    if(tvLatitude.equals(null) || tvLongitude.equals(null) ||
tvLatitude.equals("") || tvLongitude.equals("") )
                    {
                        Toast.makeText(getApplicationContext(), "Message is not
send due to no location is found", Toast.LENGTH_SHORT).show();
                    }else
                    {
                        if (TextUtils.isDigitsOnly(FireBrigadeNo)) {
                    SmsManager smsManager = SmsManager.getDefault();
                    smsManager.sendTextMessage(FireBrigadeNo, null,
"http://maps.google.com/maps?q=" + tvLatitude + "," + tvLongitude ,
                    null, null);
                    Intent ii=new Intent(Location2Activity.this,GifShowActivity.class);
                    startActivity(ii);
                } else {
                    Toast.makeText(getApplicationContext(), "Message not sent",
Toast.LENGTH_SHORT).show();
                    }
                }
                }
        });
        btPolice.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View view) {
                    Toast.makeText(getApplicationContext(),"Latitude
="+tvLatitude+" Logitude " +
                            "="+tvLongitude+" at Time
="+tvTime,Toast.LENGTH_LONG).show();
                    if(tvLatitude.equals(null) || tvLongitude.equals(null) ||
tvLatitude.equals("") || tvLongitude.equals("") )
                    {
                        Toast.makeText(getApplicationContext(), "Message is not
send due to no location is found", Toast.LENGTH_SHORT).show();
                    }else
                    {
                        if (TextUtils.isDigitsOnly(PoliceNo)) {
                            SmsManager smsManager = SmsManager.getDefault();
                            smsManager.sendTextMessage(PoliceNo, null,
"http://maps.google.com/maps?q=" + tvLatitude + "," + tvLongitude ,
                                null, null);
                            Intent ii=new
Intent(Location2Activity.this,GifShowActivity.class);
                            startActivity(ii);
                        } else {
                            Toast.makeText(getApplicationContext(), "Message not
sent", Toast.LENGTH_SHORT).show();
```

```java
                                }
                            }
                        }
                    });
            btwomens.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View view) {
                    Toast.makeText(getApplicationContext(),"Latitude
="+tvLatitude+" Logitude " +
                            "="+tvLongitude+" at Time
="+tvTime,Toast.LENGTH_LONG).show();
                    if(tvLatitude.equals(null) || tvLongitude.equals(null) ||
tvLatitude.equals("") || tvLongitude.equals("") )
                    {
                        Toast.makeText(getApplicationContext(), "Message is not
send due to no location is found", Toast.LENGTH_SHORT).show();
                    }else
                    {
                        if (TextUtils.isDigitsOnly(AmbulanceNo)) {
                            SmsManager smsManager = SmsManager.getDefault();
                            smsManager.sendTextMessage(AmbulanceNo, null,
"http://maps.google.com/maps?q=" + tvLatitude + "," + tvLongitude ,
                                    null, null);
                            Intent ii=new
Intent(Location2Activity.this,GifShowActivity.class);
                            startActivity(ii);
                        } else {
                            Toast.makeText(getApplicationContext(), "Message not
sent", Toast.LENGTH_SHORT).show();
                        }
                    }
                }
            });
            btAmbulance.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View view) {
                    Toast.makeText(getApplicationContext(),"Latitude
="+tvLatitude+" Logitude " +
                            "="+tvLongitude+" at Time
="+tvTime,Toast.LENGTH_LONG).show();
                    if(tvLatitude.equals(null) || tvLongitude.equals(null) ||
tvLatitude.equals("") || tvLongitude.equals("") )
                    {
                        Toast.makeText(getApplicationContext(), "Message is
not send due to no location is found", Toast.LENGTH_SHORT).show();
                    }else
                    {
                        if (TextUtils.isDigitsOnly(WomensSeftyNo)) {
                            SmsManager smsManager = SmsManager.getDefault();
                            smsManager.sendTextMessage(WomensSeftyNo, null,
"http://maps.google.com/maps?q=" + tvLatitude + "," + tvLongitude ,
                                    null, null);
                            Intent ii=new
Intent(Location2Activity.this,GifShowActivity.class);
                            startActivity(ii);
                            finish();
                        } else {
```

```java
                            Toast.makeText(getApplicationContext(), "Message not
sent", Toast.LENGTH_SHORT).show();
                        }
                    }
                }
            });
        }
    }
    @Override
    public void onLocationChanged(Location location) {
        updateUI(location);
    }
    @Override
    public void onStatusChanged(String s, int i, Bundle bundle) {}
    @Override
    public void onProviderEnabled(String s) {
        getLocation();
    }
    @Override
    public void onProviderDisabled(String s) {
        if (locationManager != null) {
            locationManager.removeUpdates(this);
        }
    }
    private void getLocation() {
        try {
            if (canGetLocation) {
                if (isGPS) {

locationManager.requestLocationUpdates( LocationManager.GPS_PROVIDER ,
MIN_TIME_BW_UPDATES , MIN_DISTANCE_CHANGE_FOR_UPDATES , this );
                    if (locationManager != null) {
                        loc =
locationManager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
                        if (loc != null)
                            updateUI(loc);
                    }
                } else if (isNetwork) {
                    locationManager.requestLocationUpdates(
                            LocationManager.NETWORK_PROVIDER,
                            MIN_TIME_BW_UPDATES,
                            MIN_DISTANCE_CHANGE_FOR_UPDATES, this);
                    if (locationManager != null) {
                        loc =
locationManager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
                        if (loc != null)
                            updateUI(loc);
                    }
                } else {
                    loc.setLatitude(0);
                    loc.setLongitude(0);
                    updateUI(loc);
                }
            } else {                }
        } catch (SecurityException e) {
            e.printStackTrace();
        }
```

```java
        }
    private void getLastLocation() {
        try {
            Criteria criteria = new Criteria();
            String provider = locationManager.getBestProvider(criteria, false);
            Location location = locationManager.getLastKnownLocation(provider);
        } catch (SecurityException e) {
            e.printStackTrace();
        }
    }
    private ArrayList findUnAskedPermissions(ArrayList<String> wanted) {
        ArrayList result = new ArrayList();
        for (String perm : wanted) {
            if (!hasPermission(perm)) {
                result.add(perm);
            }
        }
        return result;
    }
    private boolean hasPermission(String permission) {
        if (canAskPermission()) {
            if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
                return (checkSelfPermission(permission) ==
PackageManager.PERMISSION_GRANTED);
            }
        }
        return true;
    }

    private boolean canAskPermission() {
        return (Build.VERSION.SDK_INT > Build.VERSION_CODES.LOLLIPOP_MR1);
    }

    @TargetApi(Build.VERSION_CODES.M)
    @Override
    public void onRequestPermissionsResult(int requestCode, String[] permissions, int[]
grantResults) {
        switch (requestCode) {
            case ALL_PERMISSIONS_RESULT:

                for (String perms : permissionsToRequest) {
                    if (!hasPermission(perms)) {
                        permissionsRejected.add(perms);
                    }
                }

                if (permissionsRejected.size() > 0) {
                    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
                        if
(shouldShowRequestPermissionRationale(permissionsRejected.get(0))) {
                            showMessageOKCancel("These permissions are
mandatory for the application. Please allow access.",
                                    new DialogInterface.OnClickListener() {
                                        @Override
                                        public void onClick(DialogInterface dialog,
int which) {
```

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

requestPermissions(permissionsRejected.toArray(
                                                               new
String[permissionsRejected.size()]), ALL_PERMISSIONS_RESULT);
                                                     }}
                                            });
                                    return;
                                }}
                     } else {
                         canGetLocation = true;
                         getLocation();
                     }
                     break;
            }}
    public void showSettingsAlert() {
        AlertDialog.Builder alertDialog = new AlertDialog.Builder(this);
        alertDialog.setTitle("GPS is not Enabled!");
        alertDialog.setMessage("Do you want to turn on GPS?");
        alertDialog.setPositiveButton("Yes", new DialogInterface.OnClickListener() {
            public void onClick(DialogInterface dialog, int which) {
                Intent intent = new
Intent(Settings.ACTION_LOCATION_SOURCE_SETTINGS);
                startActivity(intent);
            }
        });
        alertDialog.setNegativeButton("No", new DialogInterface.OnClickListener() {
            public void onClick(DialogInterface dialog, int which) {
                dialog.cancel();
            }
        });
        alertDialog.show();
    }
    private void showMessageOKCancel(String message,
DialogInterface.OnClickListener okListener) {
        new AlertDialog.Builder(this)
                .setMessage(message)
                .setPositiveButton("OK", okListener)
                .setNegativeButton("Cancel", null)
                .create()
                .show();
    }
    private void updateUI(Location loc) {
        tvLatitude=Double.toString(loc.getLatitude());
        tvLongitude=Double.toString(loc.getLongitude());
        tvTime= DateFormat.getTimeInstance().format(loc.getTime());
    }
    @Override
    protected void onDestroy() {
        super.onDestroy();
        if (locationManager != null) {
            locationManager.removeUpdates(this);
        }
    }
}
```

Display.java

```java
package ebuddy.emergencysystem.com.ebuddy;
public class Display extends AppCompatActivity {
String num;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_display);
        ((TextView)findViewById(R.id.FN)).setText(UserList.fn);
        ((TextView)findViewById(R.id.MONO)).setText(UserList.mo);
        ((TextView)findViewById(R.id.EML)).setText(UserList.em);
        ((TextView)findViewById(R.id.BLG)).setText(UserList.bg);
        Toast.makeText(getApplicationContext(),"Click on Mobile Number to call
Donor",Toast.LENGTH_SHORT).show();
        ((TextView)findViewById(R.id.MONO)).setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(Intent.ACTION_CALL);
                 num = (UserList.mo).toString();

Toast.makeText(getApplicationContext(),""+num,Toast.LENGTH_SHORT).show();
                if(num==""){
                    i.setData(Uri.parse("tel:"));
                }
                else{
                    i.setData(Uri.parse("tel:"+num));
                }
                if (ActivityCompat.checkSelfPermission(Display.this,
Manifest.permission.CALL_PHONE) != PackageManager.PERMISSION_GRANTED) {
                    Toast.makeText(getApplicationContext(),"Please grant the
permission to call", Toast.LENGTH_SHORT).show();
                    requestPermission();
                }
                else {
                    startActivity(i);
                }
            }
            private void requestPermission() {
                ActivityCompat.requestPermissions(Display.this, new
String[]{Manifest.permission.CALL_PHONE},1);
            }
        });

    }
}
```

AboutUsActivity.java

```java
package ebuddy.emergencysystem.com.ebuddy;
public class AboutUsActivity extends AppCompatActivity {
    String num="+917038282324",num1="+917038282324";
    TextView   mbno,mbnop;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_about_us);
        mbno=(TextView)findViewById(R.id.textViewMobileNumber_about_us);
        mbnop=(TextView)findViewById(R.id.textViewMobileNumber_about_us1);
```

```java
        mbno.setText(num);
        mbnop.setText(num1);
        Toast.makeText(getApplicationContext(),"Click on Mobile Number to call
Developer",Toast.LENGTH_SHORT).show();
        mbno.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(Intent.ACTION_CALL);
Toast.makeText(getApplicationContext(),""+num,Toast.LENGTH_SHORT).show();
                if(num==""){
                    i.setData(Uri.parse("tel:"));
                }
                else{
                    i.setData(Uri.parse("tel:"+num));
                }
                if (ActivityCompat.checkSelfPermission(AboutUsActivity.this,
Manifest.permission.CALL_PHONE) != PackageManager.PERMISSION_GRANTED) {
                    Toast.makeText(getApplicationContext(),"Please grant the
permission to call", Toast.LENGTH_SHORT).show();
                    requestPermission();
                }
                else {
                    startActivity(i);
                }
            }
            private void requestPermission() {
                ActivityCompat.requestPermissions(AboutUsActivity.this, new
String[]{Manifest.permission.CALL_PHONE},1);
            }
        });
        mbnop.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(Intent.ACTION_CALL);
Toast.makeText(getApplicationContext(),""+num,Toast.LENGTH_SHORT).show();
                if(num1==""){
                    i.setData(Uri.parse("tel:"));
                }
                else{
                    i.setData(Uri.parse("tel:"+num1));}
                if (ActivityCompat.checkSelfPermission(AboutUsActivity.this,
Manifest.permission.CALL_PHONE) != PackageManager.PERMISSION_GRANTED) {
                    Toast.makeText(getApplicationContext(),"Please grant the
permission to call", Toast.LENGTH_SHORT).show();
                    requestPermission();
                }
                else {
                    startActivity(i);
                }}
            private void requestPermission() {
                ActivityCompat.requestPermissions(AboutUsActivity.this, new
String[]{Manifest.permission.CALL_PHONE},1);
            }
        });
    }
}
```

GifShowActivity.java
```java
package ebuddy.emergencysystem.com.ebuddy;
public class GifShowActivity extends AppCompatActivity {
    ConstraintLayout myLayoutGifShowActivity;
    AnimationDrawable animationDrawableGifShowActivity;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_gif_show);

        myLayoutGifShowActivity =(ConstraintLayout)
findViewById(R.id.myLayoutGifShowActivity);
        animationDrawableGifShowActivity=(AnimationDrawable)
myLayoutGifShowActivity.getBackground();
        animationDrawableGifShowActivity.setEnterFadeDuration(1500);
        animationDrawableGifShowActivity.setExitFadeDuration(1500);
        animationDrawableGifShowActivity.start();

        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {

                Intent i=new Intent(GifShowActivity.this,Location2Activity.class);
                startActivity(i);
                Toast.makeText(getApplicationContext(), "Message Sent",
Toast.LENGTH_SHORT).show();
                finish();
            }
        }, 2000);
    }
}
```
MyArrayAdapter.java
```java
package gsheets1.adapter;
public class MyArrayAdapter extends ArrayAdapter<MyDataModel> {
    List<MyDataModel> modelList;
    Context context;
    private LayoutInflater mInflater;
    public MyArrayAdapter(Context context, List<MyDataModel> objects) {
        super(context, 0, objects);
        this.context = context;
        this.mInflater = LayoutInflater.from(context);
        modelList = objects;
    }
    @Override
    public MyDataModel getItem(int position) {
        return modelList.get(position);
    }
    @Override
    public View getView(int position, View convertView, ViewGroup parent) {
        final ViewHolder vh;
        if (convertView == null) {
            View view = mInflater.inflate(R.layout.layout_row_view, parent, false);
            vh = ViewHolder.create((RelativeLayout) view);
            view.setTag(vh);
        } else {
            vh = (ViewHolder) convertView.getTag();
        }
```

```java
        MyDataModel item = getItem(position);
        vh.textViewFirstName.setText(item.getFirstName());
        vh.textViewMobno.setText(item.getMobno());
        vh.textViewBloodGroup.setText(item.getBloodGroup());
        return vh.rootView;
    }
    private static class ViewHolder {
        public final RelativeLayout rootView;
        public final TextView textViewFirstName;
        public final TextView textViewMobno;
        public final TextView textViewBloodGroup;
        private ViewHolder(RelativeLayout rootView, TextView textViewFirstName,
TextView textViewMobno, TextView textViewBloodGroup) {
            this.rootView = rootView;
            this.textViewFirstName = textViewFirstName;
            this.textViewMobno = textViewMobno;
            this.textViewBloodGroup = textViewBloodGroup;
        }
        public static ViewHolder create(RelativeLayout rootView) {
            TextView textViewFirstName = (TextView)
rootView.findViewById(R.id.textViewName);
            TextView textViewMobno = (TextView)
rootView.findViewById(R.id.textViewMobileNo);
            TextView textViewBloodGroup = (TextView)
rootView.findViewById(R.id.textViewBloodGroup);
            return new ViewHolder(rootView, textViewFirstName,
textViewMobno ,textViewBloodGroup);
        }
    }
}
```

MyArrayAdpterForLogin.java

```java
package gsheets1.adapter;
public class MyArrayAdapterForLogin extends ArrayAdapter<MyDataModel> {
    List<MyDataModel> modelList;
    Context context;
    private LayoutInflater mInflater;
    public MyArrayAdapterForLogin(Context context, List<MyDataModel> objects) {
        super(context, 0, objects);
        this.context = context;
        this.mInflater = LayoutInflater.from(context);
        modelList = objects;
    }
    @Override
    public MyDataModel getItem(int position) {
        return modelList.get(position);
    }
    @Override
    public View getView(int position, View convertView, ViewGroup parent) {
        final ViewHolder1 vh;
        if (convertView == null) {
            View view = mInflater.inflate(R.layout.activity_login, parent, false);
            vh = ViewHolder1.createLogin((RelativeLayout) view);
            view.setTag(vh);
        } else {
            vh = (ViewHolder1) convertView.getTag();
        }
```

```java
            MyDataModel item = getItem(position);

            vh.textViewEmail.setText(item.getEmail());
            vh.textViewPassword.setText(item.getPassword());
            return vh.rootView;
        }
        private static class ViewHolder1 {
            public final RelativeLayout rootView;
            public final TextView textViewEmail;
            public final TextView textViewPassword;
            private ViewHolder1(RelativeLayout rootView, TextView
textEditTextEmail,TextView textEditTextPassword) {
                this.rootView = rootView;
                this.textViewEmail = textEditTextEmail;
                this.textViewPassword = textEditTextPassword;
            }
            public static ViewHolder1 createLogin(RelativeLayout rootView1) {
                TextView textViewEmail = (TextView)
rootView1.findViewById(R.id.textInputEditTextEmail);
                TextView textViewPassword =(TextView)
rootView1.findViewById(R.id.textInputEditTextPassword);
                return new ViewHolder1(rootView1, textViewEmail, textViewPassword);
            }
        }
}
```

MyDataModel.java

```java
package gsheets1.model;
public class MyDataModel {
    private String firstname;
    private String lastname;
    private String mobno;
    private String email;
    private String Password;
    private String bloodgroup;
    public String getFirstName() {
        return firstname;
    }
    public void setFirstName(String FirstName) {
        this.firstname = FirstName;
    }
    public String getLastName() {
        return lastname;
    }
    public void setLastName(String LastName) { this.lastname = LastName; }
    public String getMobno() {
        return mobno;
    }
    public void setMobno(String mobno) {
        this.mobno = mobno;
    }
    public String getEmail() {
        return email;
    }
    public void setEmail(String Email) {
        this.email = Email;
    }
    public String getPassword() {
```

```java
        return Password;
    }
    public void setPassword(String Password) {
        this.Password = Password;
    }
    public String getBloodGroup() {
        return bloodgroup;
    }
    public void setBloodGroup(String BloodGroup) {
        this.bloodgroup = BloodGroup;
    }
}
```

JSONParser.java
```java
package gsheets1.parser;

import android.support.annotation.NonNull;
import android.util.Log;
import com.squareup.okhttp.FormEncodingBuilder;
import com.squareup.okhttp.OkHttpClient;
import com.squareup.okhttp.Request;
import com.squareup.okhttp.RequestBody;
import com.squareup.okhttp.Response;
import org.json.JSONException;
import org.json.JSONObject;
import java.io.IOException;
public class JSONParser {
    private static final String MAIN_URL =
"https://script.google.com/macros/s/AKfycbxOLElujQcy1-ZUer1KgEvK16gkTLUqYftApjN
CM_IRTL3HSuDk/exec?id=1uvGUuPxyA14zXtngiimNpMbBWQJuKXjsY4cn4yit21I&sheet
=Sheet1";
    public static final String TAG = "TAG";
    private static final String KEY_USER_ID = "user_id";
    private static Response response;
    public static JSONObject getDataFromWeb() {
        try {
            OkHttpClient client = new OkHttpClient();
            Request request = new Request.Builder()
                    .url(MAIN_URL)
                    .build();
            response = client.newCall(request).execute();
            return new JSONObject(response.body().string());
        } catch (@NonNull IOException | JSONException e){
            Log.e(TAG, "" + e.getLocalizedMessage());
        }
        return null;
    }
    public static JSONObject getDataById(int userId) {
        try {
            OkHttpClient client = new OkHttpClient();
            RequestBody formBody = new FormEncodingBuilder()
                    .add(KEY_USER_ID, Integer.toString(userId))
                    .build();
            Request request = new Request.Builder()
                    .url(MAIN_URL)
                    .post(formBody)
                    .build();
            response = client.newCall(request).execute();
```

```java
                return new JSONObject(response.body().string());
            } catch (IOException | JSONException e) {
            }
            return null;
        }
    }
}
```

UserList.java
```java
public class UserList extends AppCompatActivity {
    public static String fn,ln,mo,em,bg;
    private ListView listView;
    private ArrayList<MyDataModel> list;
    private MyArrayAdapter adapter;
    String tmp1,tmp[]=new String[55];
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.user_list);
        list = new ArrayList<>();
        adapter = new MyArrayAdapter(this, list);
        listView = (ListView) findViewById(R.id.listView);
        listView.setAdapter(adapter);
        listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
            @Override
            public void onItemClick(AdapterView<?> parent, View view, int position,
long id) {
                UserList.fn=list.get(position).getFirstName();
                UserList.ln=list.get(position).getLastName();
                UserList.mo=list.get(position).getMobno();
                UserList.em=list.get(position).getEmail();
                UserList.bg=list.get(position).getBloodGroup();
                startActivity(new
Intent(UserList.this.getApplicationContext(),Display.class));
                //Snackbar.make(findViewById(R.id.parentLayout), "Hello",
Snackbar.LENGTH_LONG).show();
            }
        });
        Toast toast = Toast.makeText(getApplicationContext(), "Click on
FloatingActionButton to Load JSON", Toast.LENGTH_LONG);
        toast.setGravity(Gravity.CENTER, 0, 0);
        toast.show();
        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);
        fab.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(@NonNull View view) {
                if (InternetConnection.checkConnection(getApplicationContext())) {
                    new GetDataTask().execute();
                } else {
                    Snackbar.make(view, "Internet Connection Not Available",
Snackbar.LENGTH_LONG).show();
                }
            }
        });
    }
    class GetDataTask extends AsyncTask<Void, Void, Void> {
        ProgressDialog dialog;
        int jIndex;
        int x;
```

```java
        @Override
        protected void onPreExecute() {
            super.onPreExecute();
            x=list.size();
            if(x==0)
                jIndex=0;
            else
                jIndex=x;
            dialog = new ProgressDialog(UserList.this);
            //Toast.makeText(getApplicationContext(),"Value of
x"+x,Toast.LENGTH_SHORT).show();
            dialog.setTitle("Hey Wait Please..."+x);
            dialog.setMessage("I am getting your JSON");
            dialog.show();
        }
        @Nullable
        @Override
        protected Void doInBackground(Void... params) {
            JSONObject jsonObject1 = JSONParser.getDataFromWeb();
            try {
                if (jsonObject1 != null) {
                    if(jsonObject1.length() > 0) {
                        JSONArray array =
jsonObject1.getJSONArray(Keys.KEY_CONTACTS);
                        int lenArray = array.length();
                        if(lenArray > 0) {
                            for( ; jIndex < lenArray; jIndex++) {
                                MyDataModel model = new MyDataModel();
                                JSONObject innerObject =
array.getJSONObject(jIndex);
                                String mob =
innerObject.getString(Keys.KEY_MOBNO);
//Snackbar.make(findViewById(R.id.parentLayout),"hello"+mob,Snackbar.LENGTH_LON
G).show();
                                String
firstname=innerObject.getString(Keys.KEY_FIRSTNAME);
                                String bgr =
innerObject.getString(Keys.KEY_BLOODGROUP);
                                String
eemail=innerObject.getString(Keys.KEY_EMAIL);
                                model.setFirstName(firstname);
                                model.setMobno(mob);
                                model.setBloodGroup(bgr);
                                model.setEmail(eemail);
                                list.add(model);
                            }
                        }
                    }
                } else {

                }
            } catch (JSONException je) {
                Log.i(JSONParser.TAG, "" + je.getLocalizedMessage());
            }
            return null;
        }
```

```java
            @Override
            protected void onPostExecute(Void aVoid) {
                super.onPostExecute(aVoid);
                dialog.dismiss();

                if(list.size()>0) {
                    adapter.notifyDataSetChanged();
                } else {
                    HandlerThread ht=new HandlerThread("Hello");
                    ht.start();
                    Handler h=new Handler(ht.getLooper());
                    h.post(new Runnable() {
                        @Override
                        public void run() {
                            for(x=0;x<55;x++){
                                runOnUiThread(new Runnable() {
                                    @Override
                                    public void run() {

Snackbar.make(findViewById(R.id.parentLayout), "No Data Found : "+tmp1,
Snackbar.LENGTH_LONG).show();
                                    }
                                });
                                try{Thread.sleep(1000);}catch (Exception e){}}
                        }
                    });
                }
            }
        }
}
```

UserListForLogin.java

```java
public class UserListForLogin extends AppCompatActivity {
    String Email,Password;
    private ArrayList<MyDataModel> list;
    String pName,pEmail,pPassword;
    public static final String MyPREFERENCES = "MyPrefs" ;
    public static final String Name = "nameKey";
    public static final String Email1 = "emailKey";
    SharedPreferences sp;
    int xx=0;
    SharedPreferences s;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);
        list = new ArrayList<>();
        sp = getSharedPreferences("login",MODE_PRIVATE);
        if(sp.getBoolean("logged",false)){
            goToMainActivity();
        }
    findViewById(R.id.appCompatButtonLogin).setOnClickListener(new
View.OnClickListener() {
        @Override
        public void onClick(View view) {
            if (InternetConnection.checkConnection(getApplicationContext()))
            {
```

```java
Email=((TextInputEditText)findViewById(R.id.textInputEditTextEmail)).getText().toStrin
g();

Password=((TextInputEditText)findViewById(R.id.textInputEditTextPassword)).getText()
.toString();
                    if(Email.trim().length()==0||Password.trim().length()==0)
                        Toast.makeText(getApplicationContext(), "Please enter valid
email or password ", Toast.LENGTH_LONG).show();
                    else new GetDataTaskForLogin().execute();
                } else {
                        Toast.makeText(getApplicationContext(), "Internet Connection Not
Available", Toast.LENGTH_LONG).show();
                }
            }
        });
        //jsonObject=null;
    }

    private void goToMainActivity() {
        Intent i = new
Intent(UserListForLogin.this.getApplicationContext(),MainActivity.class);
        startActivity(i);
    }

    class GetDataTaskForLogin extends AsyncTask<Void, Void, Void> {

        ProgressDialog dialog;
        int jIndex;
        int x;

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

            dialog = new ProgressDialog(UserListForLogin.this);
            dialog.setTitle("Hey Wait Please...");
            dialog.setMessage("Connecting to server...");
            dialog.show();
        }

        @Nullable
        @Override
        protected Void doInBackground(Void... params) {

            JSONObject jsonObject = JSONParser.getDataFromWeb();

            try {
                if (jsonObject != null) {
                    if(jsonObject.length() > 0) {
                        JSONArray array =
jsonObject.getJSONArray(Keys.KEY_CONTACTS);
                        int lenArray = array.length();

                        if(lenArray > 0) {
                            for(jIndex=0 ; jIndex < lenArray; jIndex++) {
                                MyDataModel model = new MyDataModel();
```

```java
                                      JSONObject innerObject =
array.getJSONObject(jIndex);

                                          String email =
innerObject.getString(Keys.KEY_EMAIL);
                                          String password =
innerObject.getString(Keys.KEY_PASSWORD);
                                          String
firstname=innerObject.getString(Keys.KEY_FIRSTNAME);
                                          pName=firstname;
                                          pEmail=email;
                                          pPassword=password;
                                          if(email.equalsIgnoreCase(Email)){

if(Password.equalsIgnoreCase(password)){ xx=1;break;}
                                            else{xx=2;break;}
                                          }
                                          else{xx=0;}

                                          if(x!=0){break;}
                                          list.add(model);
                                      }
                                  }
                                  jsonObject.remove("");
                          }
                      } else {

                      }
              } catch (JSONException je) {}
              return null;
          }

          @Override
          protected void onPostExecute(Void aVoid) {
              super.onPostExecute(aVoid);
              dialog.dismiss();
            if(list.size() > 0) {
                  if (xx==1) {
                      Toast.makeText(getApplicationContext(), "Sucessful Login",
Toast.LENGTH_SHORT).show();
                      Intent intent = new
Intent(UserListForLogin.this.getApplicationContext(), MainActivity.class);
                      intent.putExtra("Name",pName);
                      intent.putExtra("Email",pEmail);
                      intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                      sp.edit().putBoolean("logged",true).apply();
                      SharedPreferences sharedPref = getSharedPreferences("myKey",
MODE_PRIVATE);
                      SharedPreferences.Editor editor = sharedPref.edit();
                      editor.putString("value", pName);
                      editor.putString("value1",pEmail);
                      editor.apply();
                      finish();
                      startActivity(intent);
                  }
                  else if(xx==2)
```

```java
                    Toast.makeText(getApplicationContext(), Email+"Wrong
Password"+Password, Toast.LENGTH_SHORT).show();
                else
                    Toast.makeText(getApplicationContext(), " Please enter Valid
Email & Password", Toast.LENGTH_SHORT).show();

            } else {
                Toast.makeText(getApplicationContext(), "Invalid 124 User",
Toast.LENGTH_LONG).show();
            }
        }
    }
}
```

Keys.java
```java
package gsheets1.util;
public class Keys {
    public static final String KEY_CONTACTS = "Sheet1";
    public static final String KEY_FIRSTNAME = "FirstName";
    public static final String KEY_MOBNO = "MobNo";
    public static final String KEY_EMAIL = "Email";
    public static final String KEY_BLOODGROUP = "BG";
    public static final String KEY_PASSWORD = "Password";
}
```

activit_main.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.v4.widget.DrawerLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/drawer_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fitsSystemWindows="true"
    android:background="#55ffffff"
    tools:openDrawer="start">
    <include
        layout="@layout/app_bar_main"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />
    <android.support.design.widget.NavigationView
        android:id="@+id/nav_view"
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:layout_gravity="start"
        android:fitsSystemWindows="true"
        app:headerLayout="@layout/nav_header_main"
        app:menu="@menu/activity_main_drawer" />
</android.support.v4.widget.DrawerLayout>
```

activity_login.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.v4.widget.NestedScrollView
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    xmlns:tools="http://schemas.android.com/1tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:id="@+id/nestedScrollView"
```

```xml
    android:layout_height="match_parent"
    android:background="@color/colorBackground"
    android:paddingBottom="20dp"
    android:paddingLeft="20dp"
    android:paddingRight="20dp"
    android:paddingTop="20dp"
    tools:context="gsheets1.UserList.UserListForLogin">
    <android.support.v7.widget.LinearLayoutCompat
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">
        <ImageView
            android:layout_width="200dp"
            android:layout_height="200dp"
            android:layout_gravity="center"
            android:background="@drawable/emergencybutton"
            app:layout_constraintTop_toTopOf="parent"
            android:layout_marginTop="10dp"
            android:layout_marginRight="8dp"
            app:layout_constraintRight_toRightOf="parent"
            android:layout_marginLeft="8dp"
            app:layout_constraintLeft_toLeftOf="parent"
            android:id="@+id/imageView" />
        <android.support.design.widget.TextInputLayout
            android:id="@+id/textInputLayoutEmail"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="25dp">
            <android.support.design.widget.TextInputEditText
                android:id="@+id/textInputEditTextEmail"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:hint="@string/hint_email"
                android:inputType="textEmailAddress"
                android:maxLines="1"
                android:textColor="@android:color/white" />
        </android.support.design.widget.TextInputLayout>
        <android.support.design.widget.TextInputLayout
            android:id="@+id/textInputLayoutPassword"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp">
            <android.support.design.widget.TextInputEditText
                android:id="@+id/textInputEditTextPassword"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:hint="@string/hint_password"
                android:inputType="textPassword"
                android:maxLines="1"
                android:textColor="@android:color/white"
                app:passwordToggleEnabled="true"/>
        </android.support.design.widget.TextInputLayout>
        <android.support.v7.widget.AppCompatButton
            android:id="@+id/appCompatButtonLogin"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="40dp"
```

```
            android:background="@color/colorTextHint"
            android:text="@string/text_login" />
    </android.support.v7.widget.LinearLayoutCompat>
</android.support.v4.widget.NestedScrollView >
```
activity_register.xml
```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".RegisterActivity">
    <android.support.constraint.ConstraintLayout
        android:layout_height="match_parent"
        android:layout_width="match_parent"
        android:background="@drawable/my_bg_animreg"
        android:id="@+id/myLayoutRegistration"
        >
    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <TextView
            android:id="@+id/textView"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_marginTop="15dp"
            android:text="Name"
            android:textColor="#ff000000"
            android:textSize="16dp" />
        <EditText
            android:id="@+id/editTextFirstName"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/textView"
            android:layout_centerHorizontal="true"
            android:ems="16"
            android:hint="Name"
            android:inputType="textPersonName" />
        <TextView
            android:id="@+id/textView4"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/editTextFirstName"
            android:text="Age"
            android:textColor="#ff000000"
            android:textSize="16dp" />
        <EditText
            android:id="@+id/editTextDatePicker"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignLeft="@+id/editTextFirstName"
            android:layout_alignStart="@+id/editTextFirstName"
```

```xml
        android:layout_below="@+id/textView4"
        android:ems="16"
        android:hint="Age"
        android:inputType="number"
        android:maxLength="2"/>
<TextView
        android:id="@+id/textView6"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView4"
        android:layout_alignStart="@+id/textView4"
        android:layout_below="@+id/editTextDatePicker"
        android:text="Gender"
        android:textColor="#ff000000"
        android:textSize="16dp" />
<Spinner
        android:id="@+id/spinnerGender"
        android:layout_width="345dp"
        android:layout_height="wrap_content"
        android:layout_alignEnd="@+id/editTextDatePicker"
        android:layout_alignRight="@+id/editTextDatePicker"
        android:layout_below="@+id/editTextDatePicker"
        android:layout_marginTop="16dp" />
<TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView6"
        android:layout_alignStart="@+id/textView6"
        android:layout_below="@+id/spinnerGender"
        android:text="Mobile Number"
        android:textColor="#ff000000"
        android:textSize="16dp" />
<EditText
        android:id="@+id/editTextPhoneNumber"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/spinnerGender"
        android:layout_alignStart="@+id/spinnerGender"
        android:layout_below="@+id/textView3"
        android:ems="16"
        android:maxLength="10"
        android:hint="Phone Number"
        android:inputType="phone" />
<TextView
        android:id="@+id/textView7"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout_below="@+id/editTextPhoneNumber"
        android:text="Blood Group"
        android:textColor="#ff000000"
        android:textSize="16dp" />
<Spinner
        android:id="@+id/spinnerBloodGroup"
        android:layout_width="345dp"
```

```xml
            android:layout_height="wrap_content"
            android:layout_alignLeft="@+id/editTextPhoneNumber"
            android:layout_alignStart="@+id/editTextPhoneNumber"
            android:layout_below="@+id/editTextPhoneNumber"
            android:layout_marginTop="15dp" />
        <TextView
            android:id="@+id/textView8"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignLeft="@+id/textView7"
            android:layout_alignStart="@+id/textView7"
            android:layout_below="@+id/spinnerBloodGroup"
            android:layout_marginTop="8dp"
            android:text="Willing to donate blood?"
            android:textColor="#ff000000"
            android:textSize="16dp" />
        <RadioGroup
            android:id="@+id/radioGroup"
            android:layout_width="345dp"
            android:layout_height="wrap_content"
            android:layout_below="@+id/textView8"
            android:layout_marginLeft="15dp"
            android:orientation="horizontal">
          <RadioButton
              android:id="@+id/radioButton"
              android:layout_width="wrap_content"
              android:layout_height="wrap_content"
              android:layout_marginTop="9dp"
              android:text="Yes"
              />
          <RadioButton
              android:id="@+id/radioButton1"
              android:layout_width="wrap_content"
              android:layout_height="wrap_content"
              android:layout_marginLeft="15dp"
              android:layout_marginTop="9dp"
              android:text="No"/>
        </RadioGroup>
        <TextView
            android:id="@+id/textView9"
            android:layout_width="150dp"
            android:layout_height="wrap_content"
            android:layout_alignLeft="@+id/textView8"
            android:layout_alignStart="@+id/textView8"
            android:layout_below="@+id/radioGroup"
            android:text="City"
            android:textColor="#ff000000"
            android:textSize="16dp" />
        <EditText
            android:id="@+id/editTextCity"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignEnd="@+id/spinnerBloodGroup"
            android:layout_alignRight="@+id/spinnerBloodGroup"
            android:layout_below="@+id/textView9"
            android:ems="16"
            android:hint="City"
```

```xml
        android:inputType="textPersonName" />
    <TextView
        android:id="@+id/textView10"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView9"
        android:layout_alignStart="@+id/textView9"
        android:layout_below="@+id/editTextCity"
        android:text="State"
        android:textColor="#ff000000"
        android:textSize="16dp" />
    <EditText
        android:id="@+id/editTextState"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editTextCity"
        android:layout_alignStart="@+id/editTextCity"
        android:layout_below="@+id/textView10"
        android:ems="16"
        android:hint="State"
        android:inputType="textPersonName" />
    <TextView
        android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentStart="true"
        android:layout_below="@+id/editTextState"
        android:text="Email"
        android:textColor="#ff000000"
        android:textSize="16dp" />
    <EditText
        android:id="@+id/editTextEmail"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/editTextPhoneNumber"
        android:layout_alignStart="@+id/editTextPhoneNumber"
        android:layout_below="@+id/textView5"
        android:ems="16"
        android:hint="Email"
        android:inputType="textEmailAddress" />
    <TextView
        android:id="@+id/textView11"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_below="@+id/editTextEmail"
        android:text="Password"
        android:textColor="#ff000000"
        android:textSize="16dp" />
    <EditText
        android:id="@+id/editTextPassword"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/spinnerBloodGroup"
        android:layout_alignStart="@+id/spinnerBloodGroup"
        android:layout_below="@+id/textView11"
        android:ems="16"
```

```
            android:hint="Password"
            android:inputType="textPassword"/>
        <Button
            android:id="@+id/buttonRegister"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/editTextPassword"
            android:layout_centerHorizontal="true"
            android:gravity="center"
            android:text="Register" />
    </RelativeLayout>
    </android.support.constraint.ConstraintLayout>
</ScrollView>
```

activity_new_first_time.xml
```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/my_bg_anim"
    android:id="@+id/myLayout"
    tools:context="ebuddy.emergencysystem.com.ebuddy.NewFirstTime">
    <RelativeLayout
        android:layout_height="match_parent"
        android:layout_width="match_parent">
        <Button
            android:id="@+id/buttonNew1SIGNIN"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="183dp"
            android:background="@drawable/buttonnew12"
            android:text="SignIn" />
        <Button
            android:id="@+id/buttonNew2SIGNUP"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignStart="@+id/buttonNew1SIGNIN"
            android:layout_alignTop="@+id/buttonNew1SIGNIN"
            android:layout_marginTop="65dp"
            android:background="@drawable/buttonnew12"
            android:text="SignUp" />
    </RelativeLayout>
</android.support.constraint.ConstraintLayout>
```

user_list.xml
```
<?xml version="1.0" encoding="utf-8"?>
<android.support.design.widget.CoordinatorLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:id="@+id/parentLayout"
    android:layout_height="match_parent"
    android:fitsSystemWindows="true"
```

```xml
                >
                <android.support.design.widget.AppBarLayout
                    android:layout_width="match_parent"
                    android:layout_height="wrap_content"
                >
                </android.support.design.widget.AppBarLayout>
                <ListView    app:layout_behavior="@string/appbar_scrolling_view_behavior"
                    android:id="@+id/listView"
                    android:layout_width="fill_parent"
                    android:layout_height="match_parent" />
                <android.support.design.widget.FloatingActionButton
                    android:id="@+id/fab"
                    android:layout_width="80dp"
                    android:layout_height="80dp"
                    android:layout_gravity="bottom|end"
                    android:layout_marginRight="20dp"
                    android:layout_marginBottom="20dp"
                    android:background="@android:color/transparent"
                    app:backgroundTint="#ba3e04"
                    app:layout_anchor="@+id/listView"
                    app:layout_anchorGravity="right|bottom"
                    tools:layout_editor_absoluteX="330dp"
                    tools:layout_editor_absoluteY="497dp" />
                <TextView android:layout_height="wrap_content"
                    android:layout_width="wrap_content"
                    android:text="BLOOD"
                    android:elevation="6dp"
                    android:textSize="25dp"
                    android:textColor="#fff"
                    app:layout_anchor="@id/fab"
                    app:layout_anchorGravity="center"
                    android:textStyle="bold"/>
        </android.support.design.widget.CoordinatorLayout>
```

content_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    app:layout_behavior="@string/appbar_scrolling_view_behavior"
    tools:context="ebuddy.emergencysystem.com.ebuddy.MainActivity"
    tools:showIn="@layout/app_bar_main"
    android:background="#55ffffff">
    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_centerVertical="true"
        android:background="#00ffffff"
        android:gravity="center"
        android:layout_marginLeft="40dp"
        android:layout_marginRight="50dp"
        android:layout_marginTop="150dp"
        android:layout_marginBottom="50dp"
        app:layout_constraintBottom_toBottomOf="parent"
```

```xml
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintHorizontal_bias="0.561"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent" />
</RelativeLayout>
```

activity_locaction2.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/my_bg_anim1"
    android:id="@+id/myLayoutLocation"
    tools:context="ebuddy.emergencysystem.com.ebuddy.Location2Activity">
    <RelativeLayout
    android:layout_height="match_parent"
    android:layout_width="match_parent">
        <Button
            android:id="@+id/button1"
            android:layout_width="170dp"
            android:layout_height="170dp"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/button3"
            android:layout_marginStart="17dp"
            android:layout_marginTop="23dp"
            android:background="@drawable/fb" />
        <Button
            android:id="@+id/button3"
            android:layout_width="170dp"
            android:layout_height="170dp"
            android:layout_alignParentTop="true"
            android:layout_marginStart="13dp"
            android:layout_marginTop="54dp"
            android:layout_toEndOf="@+id/button1"
            android:background="@drawable/wis" />
        <Button
            android:id="@+id/button2"
            android:layout_width="170dp"
            android:layout_height="170dp"
            android:layout_above="@+id/button1"
            android:layout_toStartOf="@+id/button3"
            android:background="@drawable/police_logo_design" />
        <Button
            android:id="@+id/button4"
            android:layout_width="170dp"
            android:layout_height="170dp"
            android:layout_alignStart="@+id/button3"
            android:layout_alignTop="@+id/button1"
            android:background="@drawable/ambulance" />
</RelativeLayout>
</android.support.constraint.ConstraintLayout>
```

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

```xml
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="ebuddy.emergencysystem.com.ebuddy.Display">
    <RelativeLayout
        android:layout_width="368dp"
        android:layout_height="495dp"
        tools:layout_editor_absoluteX="8dp"
        tools:layout_editor_absoluteY="8dp"
        tools:ignore="MissingConstraints">
        <TextView
            android:id="@+id/textView1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="36dp"
            android:text="Details"
            android:textSize="60sp"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="parent" />
        <TextView
            android:id="@+id/textView15"
            android:layout_width="wrap_content"
            android:layout_height="20sp"
            android:layout_alignParentLeft="true"
            android:layout_alignParentStart="true"
            android:layout_below="@+id/textView1"
            android:layout_marginLeft="14dp"
            android:layout_marginStart="14dp"
            android:layout_marginTop="39dp"
            android:text="Name "
            android:textSize="15sp"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toBottomOf="@+id/textView1" />
        <TextView
            android:id="@+id/FN"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_alignBottom="@+id/textView15"
            android:layout_centerHorizontal="true"
            android:text="TextView"
            android:textSize="15sp"
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintHorizontal_bias="0.364"
            app:layout_constraintTop_toBottomOf="@+id/textView1" />
        <TextView
            android:id="@+id/textView19"
            android:layout_width="wrap_content"
            android:layout_height="20sp"
            android:layout_alignLeft="@+id/textView15"
            android:layout_alignStart="@+id/textView15"
            android:layout_below="@+id/FN"
            android:layout_marginTop="33dp"
            android:text="Mobile No"
            android:textSize="15sp"
```

```xml
        tools:ignore="MissingConstraints"
        tools:layout_editor_absoluteX="0dp"
        tools:layout_editor_absoluteY="167dp" />
<TextView
        android:id="@+id/MONO"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/FN"
        android:layout_alignStart="@+id/FN"
        android:layout_alignTop="@+id/textView19"
        android:text="TextView"
        android:textSize="15sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.364"
        tools:ignore="MissingConstraints"
        tools:layout_editor_absoluteY="167dp" />
<TextView
        android:id="@+id/textView21"
        android:layout_width="wrap_content"
        android:layout_height="20sp"
        android:layout_alignEnd="@+id/textView15"
        android:layout_alignRight="@+id/textView15"
        android:layout_below="@+id/textView19"
        android:layout_marginTop="24dp"
        android:text="Email"
        android:textSize="15sp"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView19" />

<TextView
        android:id="@+id/EML"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBaseline="@+id/textView21"
        android:layout_alignBottom="@+id/textView21"
        android:layout_alignLeft="@+id/MONO"
        android:layout_alignStart="@+id/MONO"
        android:text="TextView"
        android:textSize="15sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.364"
        app:layout_constraintTop_toBottomOf="@+id/MONO" />
<TextView
        android:id="@+id/textView13"
        android:layout_width="wrap_content"
        android:layout_height="20sp"
        android:layout_alignLeft="@+id/textView19"
        android:layout_alignStart="@+id/textView19"
        android:layout_below="@+id/EML"
        android:layout_marginTop="35dp"
        android:text="Blood Group"
        android:textSize="15sp" />
<TextView
        android:id="@+id/BLG"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBaseline="@+id/textView13"
```

```
                    android:layout_alignBottom="@+id/textView13"
                    android:layout_alignLeft="@+id/EML"
                    android:layout_alignStart="@+id/EML"
                    android:text="TextView"
                    android:textSize="15sp"
                    app:layout_constraintEnd_toEndOf="parent"
                    app:layout_constraintHorizontal_bias="0.364"
                    app:layout_constraintStart_toEndOf="@+id/textView13"
                    app:layout_constraintTop_toBottomOf="@+id/EML" />
        </RelativeLayout>
</android.support.constraint.ConstraintLayout>
```

Details

Name	Rushikesh
Mobile No	7038282324
Email	rushi@gmail.com
Blood Group	B+

Click on Mobile Number to call Doctor

Details

Developer's
Name:-
Navin
Contact Us On:-
+917038282324
Email Id:-
navin@rknec.edu

Name:-
Rushikesh Polawar
Contact Us On:-
+917038282324
Email Id:-
rushikeshpolawar98@gmail.com

E-Buddy

POLICE

Women in Security

FIRE BRIGADES UNION

E-Buddy

✉

Latitude =21.17987921 Logitude =79.06287302 at Time =8:30:06 am

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← शुभम
+917038282324 India

Team TnP, RCOEM.

TnP RCOEM: Congratulations! You are eligible for Google interview for the role of Android Developer, scheduled on 14/10/2019 at 10:00 AM sharp. Kindly be there on time and in formals.

Best of luck,
Team TnP, RCOEM.

18 Fri || 08:47 AM

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http://maps.google.com/maps?q=21.17987921,79.06287302

+ Mi Message 🎤