safeT

- FOR A SAFE SOCIETY..

Why safeT

▶ The recent incidents of molestation and rape have shaken the country. The level of safety and security of women has deteriorated and has left people concerned ,scared and helpless. This app is a step towards reinstating the faith of women in travelling fearlessly anytime anywhere. The unique features of this app not only enhances the safety of the woman-user but also keeps their friends and family informed about their whereabouts.

Features

- Allows the user to save 3 ICE (In-case of emergency) contacts.
- The application works on simple three clicks of power button.
- Easy to use .
- Quick response.
- Simple UI for people who're not comfortable using modern phones.
- Less memory usage.
- Consumes less battery .

Application

- Can be used by both men and women in danger.
- Helps cops to keep a record of dangerous places in city.
- Spreads awareness about unsafe sections of locality.
- The app is targeted towards people who travel often.
- In situations of distress, the user of the app can send an emergency message along with his/her current location.

Message sending

```
smsViewBtn.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
 Intent intent = getIntent();
 String p1 = intent.getExtras().getString("key1");
 String p2 = intent.getExtras().getString("key2");
 String p3 = intent.getExtras().getString("key3");
```

Message sending

```
String message = "I'M IN DANGER!!";
SmsManager smsManager = SmsManager.getDefault();
smsManager.sendTextMessage(p1, null, message, null, null);
smsManager.sendTextMessage(p2, null, message, null, null);
smsManager.sendTextMessage(p3, null, message, null, null);
}
```
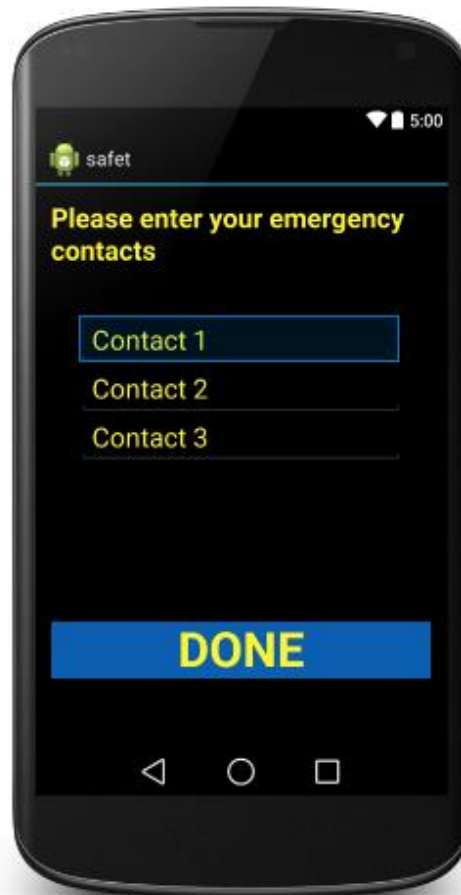
Message sending

Saving ICE contacts

```java
public void join(View view) {

    Intent intent = new Intent(getApplicationContext(),
MainActivity.class);

    EditText phoneNumber1 = (EditText)
findViewById(R.id.PhoneNumber1);

    EditText phoneNumber2 =(EditText)
findViewById(R.id.PhoneNumber2);

    EditText phoneNumber3 =(EditText)
findViewById(R.id.PhoneNumber3);
```

Saving ICE contacts

```
String P1 = phoneNumber1.getText().toString();

String P2 = phoneNumber2.getText().toString();

String P3 = phoneNumber3.getText().toString();

intent.putExtra("key1", P1);

intent.putExtra("key2", P2);

intent.putExtra("key3", P3);

startActivity(intent);

}}
```

Saving ICE contacts

Location

```
class mylocationlistener implements LocationListener {

Intent i = new Intent(getApplicationContext(),MainActivity.class);

public void onLocationChanged(Location location) {

Date today = new Date();

Timestamp currentTimeStamp = new Timestamp(today.getTime());
```
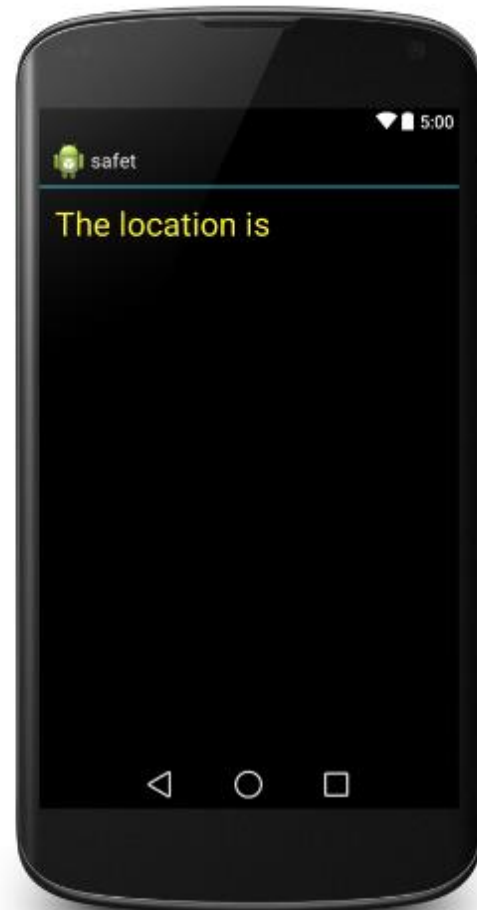
Location

```
if (location != null) {
        Log.d("LOCATION CHANGED", location.getLatitude() + "");
        Log.d("LOCATION CHANGED", location.getLongitude() + "");
        str = "\n CurrentLocation: "+
            "\n Latitude: "+ location.getLatitude() +
            "\n Longitude: " + location.getLongitude() +
            "\n Accuracy: " + location.getAccuracy() +
            "\n CurrentTimeStamp "+ currentTimeStamp;
```

Location

```
tv.setText(str);
        i.putExtra("key",str);
    }
    Toast.makeText(LocationSample.this, str, Toast.LENGTH_LONG).show();
}
```

Location

Thank you…

BE SAFE…