

**ORGANIZATION:  
GOVT. OF MADHYA  
PRADESH**

**TEAM NAME:**

**CODEMONGERZZ**

**TEAM LEADER:**

**APOORVA MITTAL**

EURAUD (Bid), Ticks, # 300 / 300

23:35 23:40 23:45

Gold, spot - 1.276,820 - 23:00:00 13 giu (CEST)  
Gold, spot (Bid), 1 minute, # 159 / 300, Logarithmic, Hellin Ashi





EURUSD (Bid), Ticks, # 300 / 300

DESIGNING A WEB PORTAL AND APPS TO CAPTURE ALL THE DETAILS WITH RESPECT TO IDENTITY OF COMPLAINANT, DETAILS OF THE INCIDENCE OR CRIME COMMITTED WILL EXTRACT SUPPLEMENTARY INFORMATION TO CAPTURE INGREDIENT OF THE CRIMES COMMITTED, IDENTITY OF CRIMINALS AND LIKELY WITNESSES THE SAME WOULD BE CONVERTED IN TEXT FORMAT AS AN FIR WHICH WOULD BE SIGNED BY THE COMPLAINT/ VICTIM THROUGH OCR DEVICE AND VERIFIED THROUGH DIGITAL SIGNATURE (USING OTP BASED VERIFICATION OF AADHAR). THE SIGNED FIR WOULD BE ROUTED TO CCTNS SYSTEM USING CITIZEN PORTAL BRIDGE ALREADY AVAILABLE. ALLOWING OCR AND DIGITAL SIGNATURE OF SHO TO CONVERT IT IN FORMAL/ LEGALLY ACCEPTABLE FIR.

## PROBLEM STATEMENT

**MS339**

# TECHNOLOGY STACK

- ▶ PYTORCH
- ▶ FIREBASE
- ▶ ANDROID STUDIO
- ▶ JAVA
- ▶ PYTHON
- ▶ OPEN CV
- ▶ FLASK
- ▶ PYTESSERACT

# PLAN OF ACTION

Information gathering

1

Conversion to digital form

2

Field extraction using PyTesseract

3

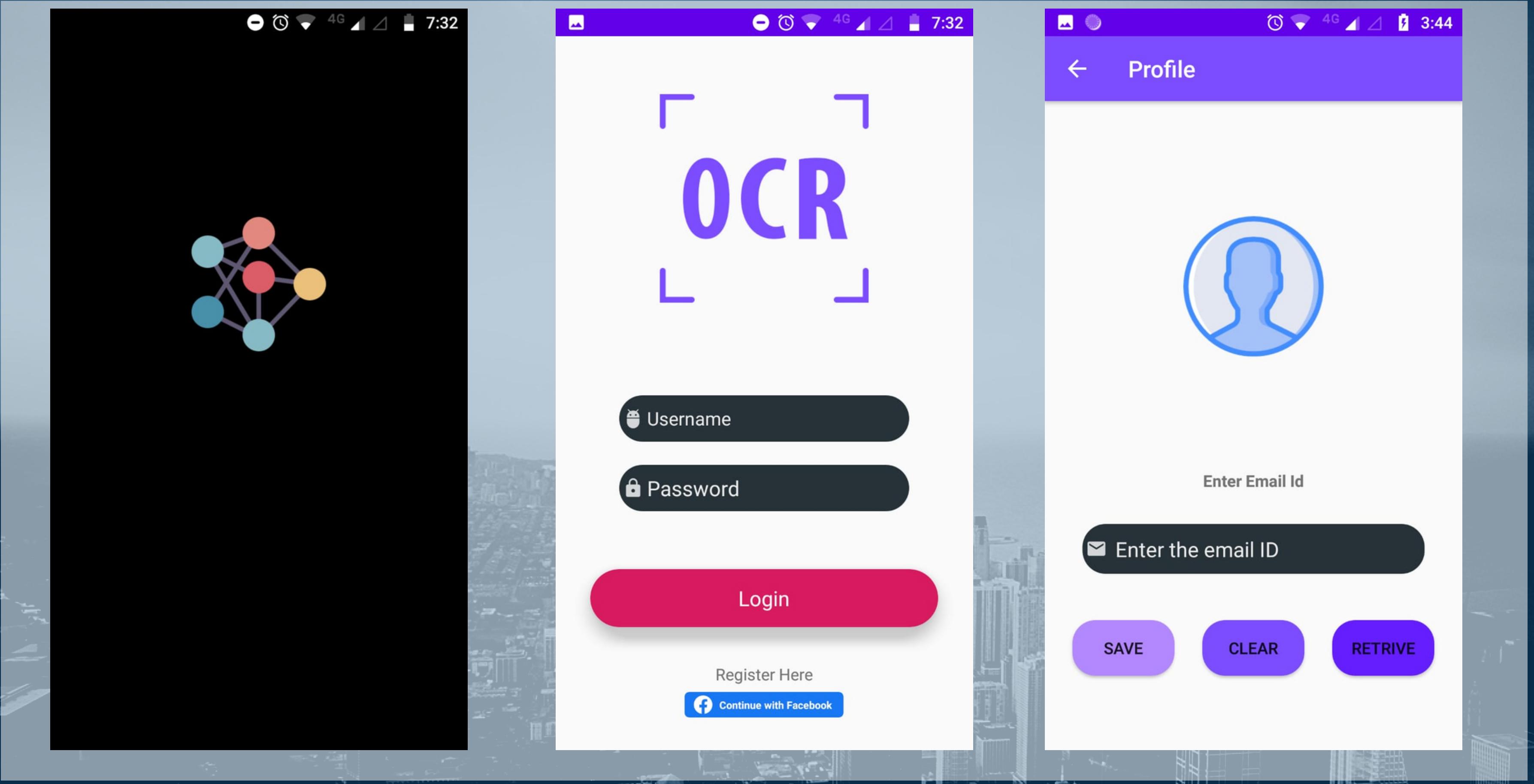
signature verification and authentication

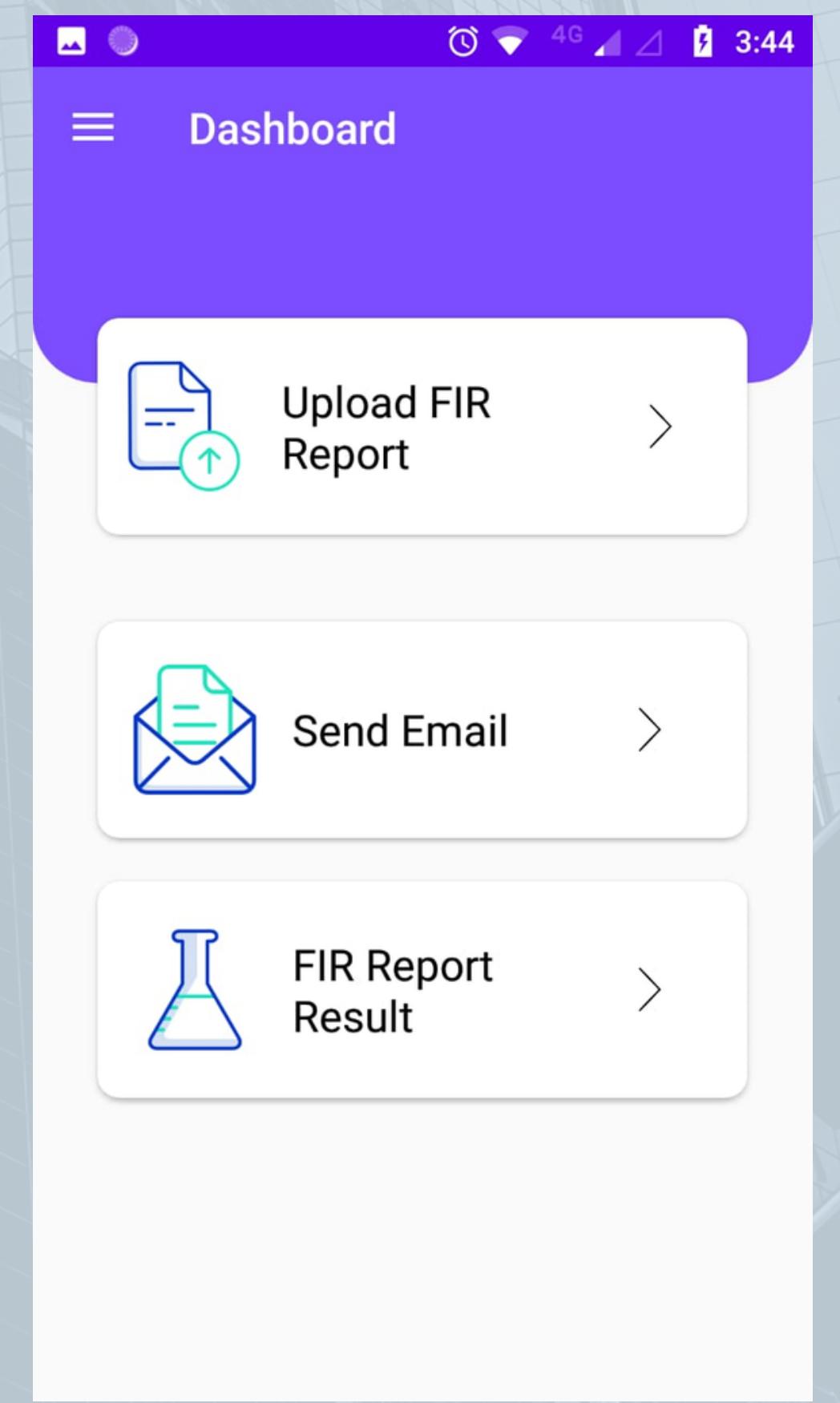
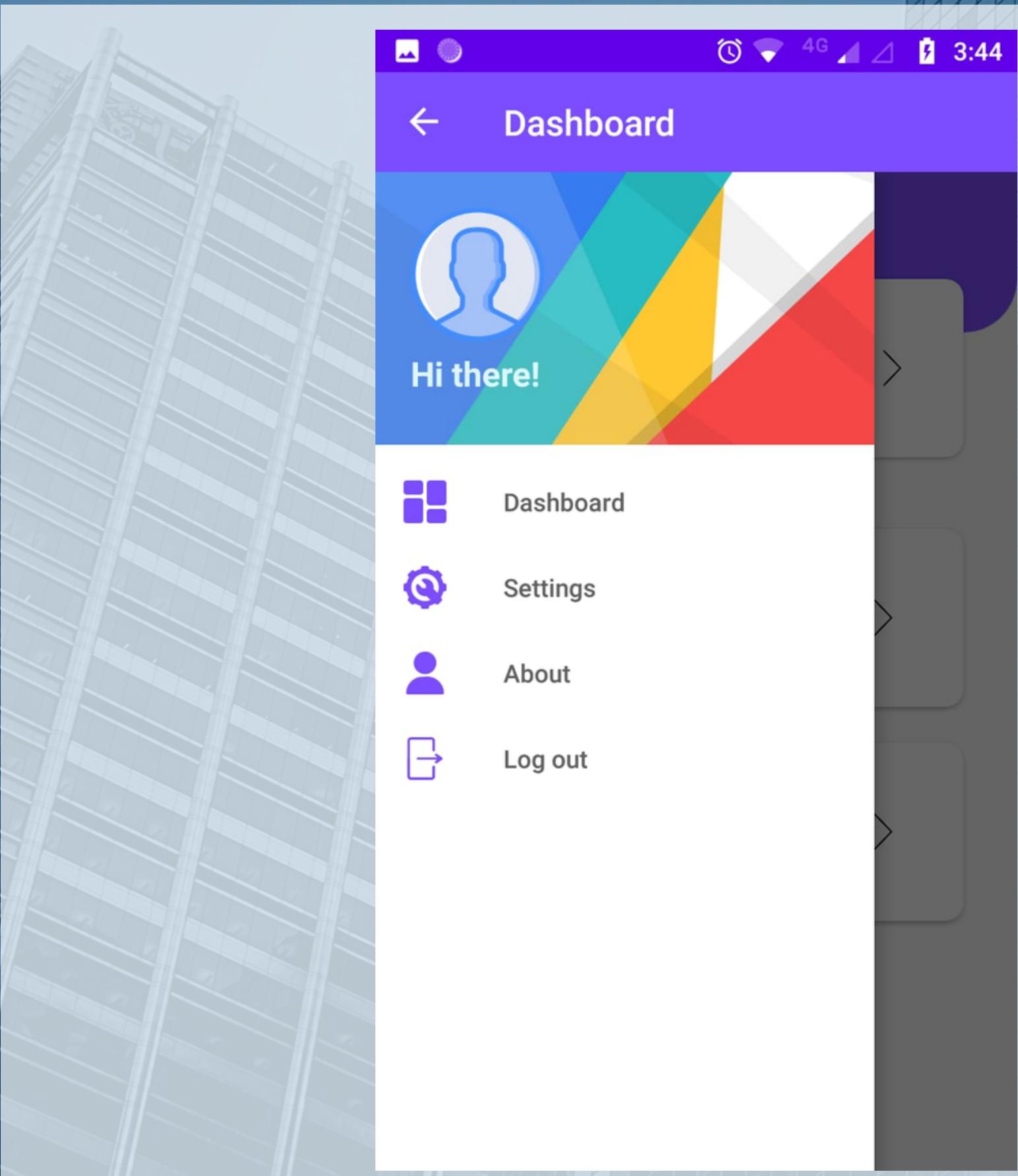
4

Display information about crime, criminal and complainant

5

# SAMPLE USER INTERFACE





**ARK**

1. Dist. बिहार Sub-Div. अंचल पुलिस चौका Year 2012 FIR No. 32 Date 15.3.2018  
 2. (i) Act ना Sections 7 (ii) Act ना Sections 7  
 3. (a) General Diary Reference : Entry No. 556 Other Acts & Sections 135(1)(b) ELECTRICITY ACT  
 (b) Occurrence of Offence : Day THURSDAY Date 15.3.2018 Time 12:30 HRS.  
 (c) Information Received Date 15.3.2018 Time 19:00 HRS.  
 G.D. No. at the Police Station:  
 4. Type of Information Written / Oral  
 5. Place of Occurrence : (a) Direction and Distances from P.S. LAYEKDI, SOUTH SIDE, ABOUT 12 KM  
 (a) Address ANCHAL NO- VI VILLAGE LAYEKDI PS - CHHATNA DISTRICT - BANKHARA  
 (b) In case outside limit of this Police Station, then the name of P.S.  
 District:  
 6. Complainant/Informant:  
 (a) Name BIPLAB MANDI  
 (b) Father's / Husband's Name DHARAM DAS MANDI  
 (c) Date / Year of Birth  
 (d) Nationality INDIAN  
 (e) Address A.E (E) AND S.M. SHANTIRAMAI CCC WBSITE BANKHARA  
 7. Details of Known / Suspected / Unknown / Accused with full particulars SULEMBHARAI LAYEKDI HJS GAZARTA  
 LAYEKDI OF LAYEKDI PS - CHHATNA DIST- BANKHARA  
 (Attach separate sheet, if necessary)  
 8. Reasons for delay in reporting by complainant / informant BANKHARA  
 9. Particulars of properties stolen / involved : (attach separate sheet, if required):  
 10. Total value of Properties stolen / involved :  
 11. Inquest report / U.D. / Case No., if any :  
 12. FIR Contents : (Attach separate sheet, if required) THE ORIGINAL WRITTEN COMPLAINT WHICH IS TREATED AS FIR, AND ATTACHED HEREWITH  
 13. Action taken : Since the above report reveals commission of offence(s) u/s 135(1)(b) of THE ELECTRICITY AMENDMENT ACT 2007  
 registered the case and tookup the investigation / directed A.S.I. INRA NARAYAN MANDI OF CHHATNA PS. to take up the investigation transferred to P.S. on point of jurisdiction. FIR read over to the complainant / informant admitted to be correctly recorded and a copy given to the complainant / informant free of cost.

21/3/2018  
 21/3/2018

**General Diary Reference** 556  
**(a) Name** BIPLAB MANDI  
**Action taken:** Since the above report reveals comission of offence(s) 135(1)(b) OF THE ELECTRICITY AMENDMENT ACT 2007  
**(B) Father Name** DHARAM DAS MANDI

**ARK**

1. Dist. बिहार Sub-Div. अंचल पुलिस चौका Year 2012 FIR No. 32 Date 15.3.2018  
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 7. Details of Known / Suspected / Unknown / Accused with full particulars SULEMBHARAI LAYEKDI HJS GAZARTA  
 LAYEKDI OF LAYEKDI PS - CHHATNA DIST- BANKHARA  
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21/3/2018  
 21/3/2018

**REVEALS COMMISSION OF offence(s)**  
**(B) Father Name** DHARAM DAS MANDI  
**Fir contents** THE ORGINALL WRITTEN COMPLAINT WHICH IS TREATED AS FIR AND ATTACHED HERF WITH  
**(a) Address** ANCHAL NO- VI VILLAGE LAYEKDI PS - CHHATNA DISTRICT BANKHARA  
**Place of Occurrence(a)** Layekdi South Side about 12 km

