Crime Reporting System

Project Planning

1. **Signup/Sign in :**

The signup and sign in pages will be accessible from the same landing page, which will prompt the users to enter their login credentials or create a new account for user verification.

The format will be similar to Instagram login page for PCs, with the login/signup forms on the right side and a catchy image and maybe some info on the left.

Note:

* upon successful signup the user may be given the **option** for a guided demo,

”make a small robot talk to him ;)”.

* The user must set up his/her profile and verify the credentials before accessing other pages.

1. **Home :**

The home page will consist of a dynamic hero section, displaying the different rules and safety measures to the users.

On the top will be the banner and on the bottom the footer; these two elements will be repeated on all pages.

The main content area of the homepage will be the user/admin dashboard.

The left side of the page will consist of a minimizable navigation bar.

* **Admin** :

The home page for the admin will be more advance with a wider array of options for customizing public access to content and updating content, such as laws, know violators, pending cases etc.

1. **Contact Us :**

A simple contact page where you can contact your local authorities.

1. **Pending Cases :**

In a list or table with view option on the right.

* **User :**

The users pending cases page will only consist of static content of pending cases .No changes will be possible.

* **Admin :**

The admin account has customized version allowing full control to edit and delete pending cases. He can also manually assign cases to certain teams etc.

* With assign to and delete option on the right.
* Note: delete option must be accessed after confirmation message with captcha.
* The type of crime will determine the assignable team automatically and when assigning crime to them will be displayed as a list with the total cases and severity of cases allotted to the also displayed. See the Teams page description for more info.

1. **Report A Crime:**

Single page with multiple <option> tags for getting user info. : instead of creating separate static pages with single forms for every crime, just create an SPA type page where you can choose the crime type, enter and validate your basic credentials ,crime description and upload any evidence. Finally submit and get contacted by officials.

The case will be forwarded to admin who will automatically (or manually if time is short for project) forward it to any one of the available concerned teams (Here admin refers to the server backend not the operator). The admin “User” can also contact if any ambiguity arises in cases.

NOTE: No changes will be possible after submitting a report. For any changes, a new report must be filed and the previous requested for deletion. Request to be made to admin.

Each Crime Report will automatically generate its document which can be viewed from admin side when required.

1. **Local Felonies(public) :**

Get user location data and then show local felons.

* **Admin :**

Admin account has customized version allowing full control for adding and removing certain cases from public.

* **User :**

The users have view only permission for this page.

1. **SOS Option :**

An SOS option will be available which will automatically send user location and start streaming live audio/video to admin database.

NOTE: Granting Mobile Admin access to the app is necessary for this to work.

1. **Account Settings :**

Account settings like change password or personal details such as location info etc.

1. **Notifications :**

* **Users :**

Real-time updates on pending cases, system notifications, and crime alerts.

* **Admins :**

Alerts on new case submissions, SOS activations, and urgent tasks.

Additional pages for Admins only

1. **Ongoing Investigations :**

Shows the ongoing investigations, with progress details.

1. **Closed Cases :**

Shows the closed cases with complete details.

1. **Teams :**

This page will be used for entering the credentials of specific teams into the data base. The teams will be divided according to their division e.g. cybercrime, drugs, general police, traffic police etc.

1. **Audit Logs :**

Record of all system activities for accountability, including:

* Changes made to pending cases.
* Actions taken on reports.

1. **Analytics Dashboard : (if enough time)**

Visualized data insights: maybe with tables

* Crime trends.
* Team workload.
* System usage statistics.