Crime Reporting System

Project Planning

### ****1. Signup/Sign In****

* **Description**: The landing page will host both the signup and login forms, modeled after the Instagram desktop login page.
  + **Left Section**: A visually appealing image accompanied by engaging text to highlight the system's purpose (e.g., "Report and Track Crimes Seamlessly").
  + **Right Section**: A form for login and signup. Users can toggle between the two.
  + **Feature**: After signup, users can opt for a **guided demo** with an interactive "talking robot" providing instructions on system usage.

### ****2. Home Page****

* **Dynamic Hero Section**:
  + Display rotating messages about laws, safety measures, or public notices.
* **Navigation**: A minimizable sidebar for streamlined navigation.
* **Reusable Banner and Footer**: Consistent branding across all pages.

#### ****User Dashboard****:

* View summary: Pending cases, submitted reports, and system notifications.

#### ****Admin Dashboard****:

* Advanced features to:
  + Update public content such as laws, known violators, and notices.
  + Monitor system activity and manage user reports.

### ****3. Contact Us****

* A simple page with a form to:
  + Submit queries or report issues.
  + Automatically direct user inputs to the appropriate local authorities.

### ****4. Pending Cases****

* **For Users**:
  + View-only list or table of their pending cases with a “View Details” button.
* **For Admins**:
  + Editable list of all pending cases.
  + Features:
    - Assign cases to teams based on type and severity.
    - Delete cases after a confirmation prompt with CAPTCHA verification.
  + **Team Assignment**:
    - Teams are automatically recommended based on the crime type.
    - Displays total and severity-weighted case count for each team.

### ****5. Reporting a Crime****

* **Single-Page Application (SPA)**:
  + Dynamic form with dropdown options for crime type, user credentials, crime description, and evidence upload.
  + Post-submission:
    - Case is forwarded to admin/backend for assignment.
    - Users cannot modify reports; they must file new ones for changes.
  + **Admin Backend**:
    - Automatically forwards cases to concerned teams, with manual override available.

### ****6. Local Felonies (Public View)****

* **For Users**:
  + View-only page displaying local felony statistics and cases.
* **For Admins**:
  + Full control to add or remove public cases.

### ****7. SOS Feature****

* **Emergency Alert**:
  + Sends the user's real-time location and streams live audio/video to the admin database.
  + Requires mobile admin access for optimal functionality.

### ****8. Account Settings****

* Options for:
  + Changing passwords.
  + Updating personal information like contact and location details.

### ****Additional Admin-Only Pages****

#### ****9. Ongoing Investigations****

* Details of ongoing investigations, including:
  + Assigned team.
  + Progress updates (e.g., percentage completion, key milestones).

#### ****10. Closed Cases****

* Comprehensive details of closed cases:
  + Resolution summary.
  + Team involved and duration.

#### ****11. Teams****

* Database for managing team details:
  + Divisions (e.g., cybercrime, drugs, general police, traffic).
  + Assign credentials and manage team capacity.

### ****12. Notifications****

* **For Users**:
  + Real-time updates on pending cases, system notifications, and crime alerts.
* **For Admins**:
  + Alerts on new case submissions, SOS activations, and urgent tasks.

### ****13. Audit Logs (Admin Only)****

* Record of all system activities for accountability, including:
  + Changes made to pending cases.
  + Actions taken on reports.

### ****14. Analytics Dashboard (Admin Only)****

* Visualized data insights:
  + Crime trends.
  + Team workload.
  + System usage statistics.