# Mini Project

### TITLE: National crime reporting portal

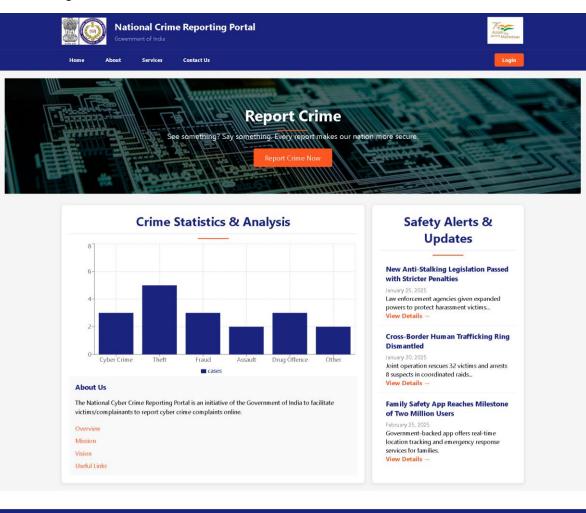
The National Crime Reporting Portal is a website designed for uploading recent crime data, viewing crime statistics, and accessing essential information related to crime and law enforcement. It allows users to report incidents securely, ensuring anonymity if needed, while also providing authorities with valuable insights for investigation.

The platform features an interactive dashboard displaying crime trends through statistical analysis and visual representations. Additionally, it serves as an informative resource, offering crime prevention guidelines, legal rights information, and updates on cases. With a user-friendly interface and secure access, the portal aims to enhance public safety and streamline crime reporting efficiently.

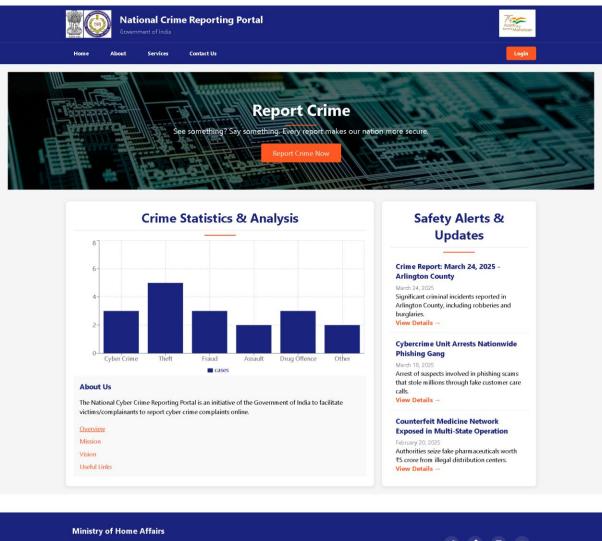
### WEB PAGE SCREEN SHOTS

**Ministry of Home Affairs** 

### Home-Page

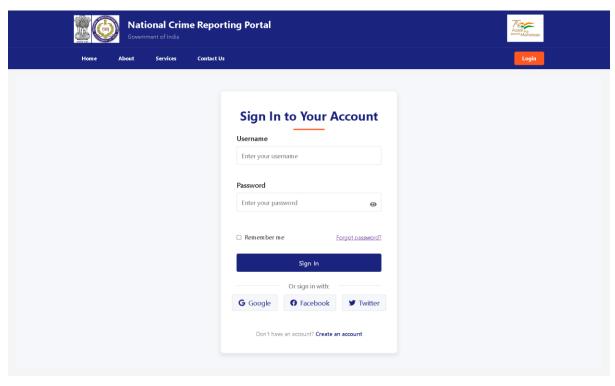


# On refreshing the page "Safety Alerts & Updates" Section gets updated



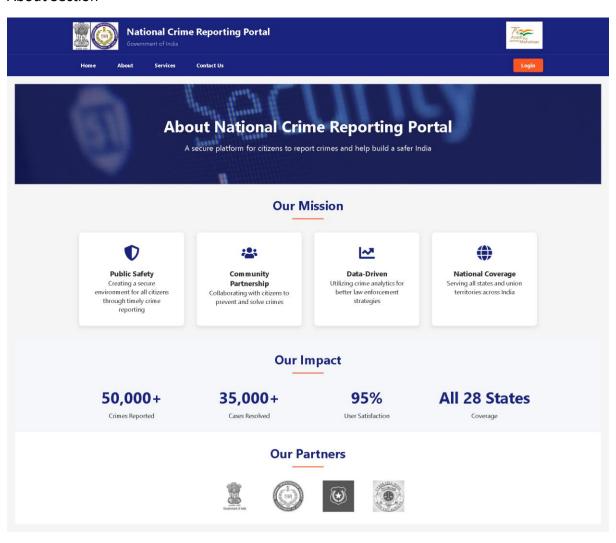


# Login-Page



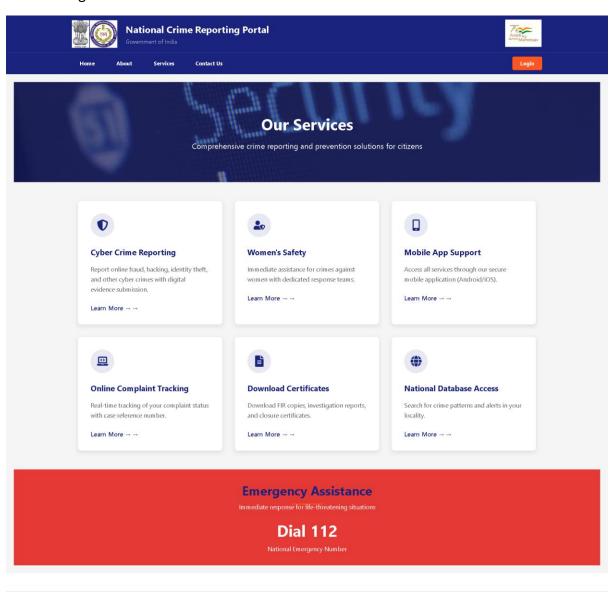


#### **About Section**





### Services Page



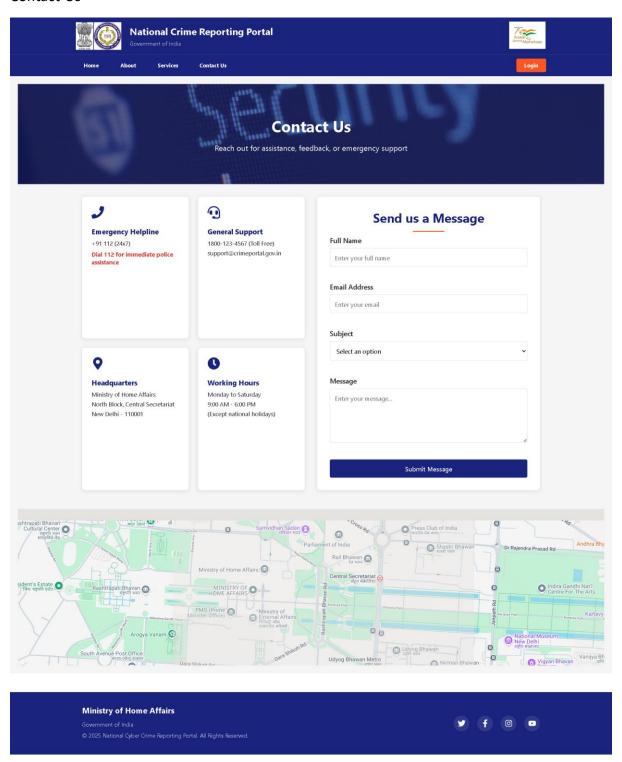








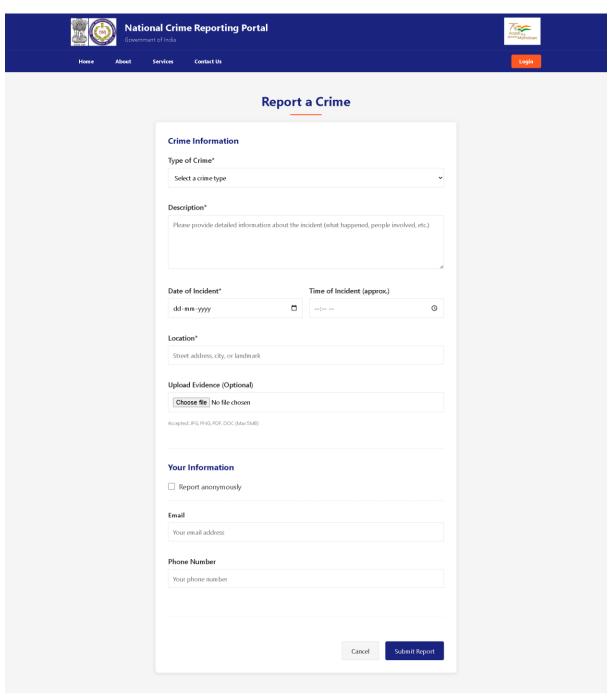
#### Contact-Us



# When Report Crime Now Button is clicked

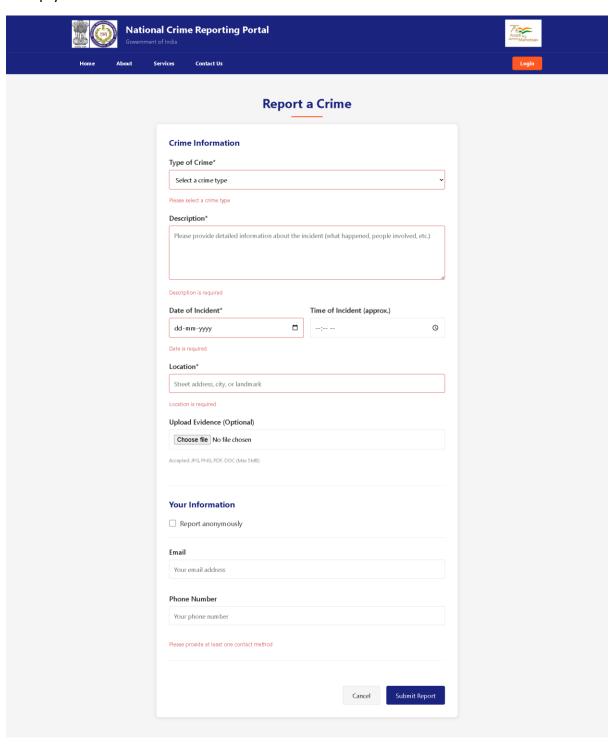


# Report a Crime Page





# If Empty form is submitted





#### CODE

#### Front End

index.js

```
import React from 'react';
import { createRoot } from 'react-dom/client';
import App from './App';

const container = document.getElementById('root');
const root = createRoot(container);
root.render(<App />);
```

index.css

```
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto',
'Oxygen',
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
    sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

code {
  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
    monospace;
}
```

#### App.js

```
import React from 'react';
import { BrowserRouter as Router, Routes, Route } from 'react-router-dom';
import './App.css';
import Header from './components/Header';
import Banner from './components/Banner';
import CrimeStats from './components/CrimeStats';
import NewsSection from './components/NewsSection';
import Footer from './components/Footer';
import AboutPage from './pages/AboutPage';
import ServicesPage from './pages/ServicesPage';
import ContactPage from './pages/ContactPage';
import Login from './pages/Login';
import ReportCrime from './pages/ReportCrime';
import ViewReports from './pages/ViewReports'; // Import the new ReportsList
component
```

```
import EditReport from './pages/EditReport'; // Import the new EditReport
component
function App() {
 return (
   <Router>
     {/* Header and Footer outside Routes to show on all pages */}
     <Header />
     <main>
       <Routes>
         <Route
           path="/"
           element={
             <>
                <Banner />
               <div className="content-container">
                  <CrimeStats />
                  <NewsSection />
                </div>
             </>
           }
          />
         <Route path="/about" element={<AboutPage />} />
         <Route path="/services" element={<ServicesPage />} />
         <Route path="/contact" element={<ContactPage />} />
         <Route path="/login" element={<Login />} />
         <Route path="/report" element={<ReportCrime />} />
         <Route path="/reports" element={<ViewReports />} />
          <Route path="/editreport" element={<EditReport />} />
        </Routes>
     </main>
     <Footer />
   </Router>
 );
export default App;
```

#### App.css

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
```

```
.app {
  display: flex;
 flex-direction: column;
 min-height: 100vh;
main {
 flex: 1;
 padding: 20px;
 background-color: #f5f5f5;
.content-container {
 display: grid;
 grid-template-columns: 2fr 1fr;
 gap: 20px;
 max-width: 1200px;
 margin: 0 auto;
@media (max-width: 768px) {
  .content-container {
    grid-template-columns: 1fr;
```

### App.test.js

```
import { render, screen } from '@testing-library/react';
import App from './App';

test('renders learn react link', () => {
  render(<App />);
  const linkElement = screen.getByText(/learn react/i);
  expect(linkElement).toBeInTheDocument();
});
```

#### Package.json

```
{
  "name": "my-app",
  "version": "0.1.0",
  "private": true,
  "dependencies": {
      "@testing-library/dom": "^10.4.0",
```

```
"@testing-library/jest-dom": "^6.6.3",
  "@testing-library/react": "^16.2.0",
  "@testing-library/user-event": "^13.5.0",
  "axios": "^1.8.4",
  "react": "^19.0.0",
  "react-dom": "^19.0.0",
  "react-google-recaptcha": "^3.1.0",
  "react-icons": "^5.5.0",
  "react-scripts": "5.0.1",
  "recharts": "^2.15.1",
  "web-vitals": "^2.1.4"
},
"scripts": {
  "start": "react-scripts start",
  "build": "react-scripts build",
  "test": "react-scripts test",
  "eject": "react-scripts eject"
},
"eslintConfig": {
  "extends": [
    "react-app",
    "react-app/jest"
  ]
},
"browserslist": {
  "production": [
    ">0.2%",
    "not dead",
    "not op_mini all"
  ],
  "development": [
    "last 1 chrome version",
    "last 1 firefox version",
    "last 1 safari version"
  ]
}
```

#### Package-lock.json

G-Drive Link - <a href="https://drive.google.com/file/d/1VqQp19I2ZKe-itgY6pM7gextMWBTpzXE/view?usp=drive">https://drive.google.com/file/d/1VqQp19I2ZKe-itgY6pM7gextMWBTpzXE/view?usp=drive</a> link

### Components Folder

```
🗸 📹 Reacti
 🗸 📹 my-app
  node_modules
  🗸 륣 public
   > 嘱 images
     🔀 favicon.ico
      😈 index.html
     M logo192.png
     ™ logo512.png
     {} manifest.json
     🁘 robots.txt
  Components
       ss Banner.css
      日 Banner.jsx
       css CrimeStats.css
      🯶 CrimeStats.jsx
       css Footer.css
      🟶 Footer.jsx
       css Header.css
      🟶 Header.jsx
       RewsSection.css
       JS NewsSection.js
```

### Banner.jsx

```
import React, { useState } from 'react';
import { useNavigate } from 'react-router-dom';
import './Banner.css';

const Banner = () => {
  const navigate = useNavigate();
  const [showPopup, setShowPopup] = useState(false);

const handleReportClick = () => {
```

```
setShowPopup(true);
  };
  const handleConfirm = () => {
    setShowPopup(false);
   navigate('/login');
  };
  return (
    <div className="banner">
     <div className="banner-content">
        <h2>Report Crime</h2>
        See something? Say something. Every report makes our nation more
secure.
        <button className="report-btn" onClick={handleReportClick}>
         Report Crime Now
        </button>
     </div>
     {/* Custom Popup */}
     {showPopup && (
        <div className="popup-overlay">
         <div className="popup">
           <div className="popup-content">
             <h3>Login Required</h3>
             You have to login to report a crime.
             Note: If you want to report another crime , you
will have to login again after submiting the current report
             <button className="popup-btn" onClick={handleConfirm}>
               Proceed to Login
             </button>
           </div>
         </div>
        </div>
     )}
    </div>
  );
};
export default Banner;
```

#### Banner.css

```
.banner {
   background: linear-gradient(rgba(0, 0, 0, 0.6), rgba(0, 0, 0, 0.6)),
```

```
url('https://images.unsplash.com/photo-1550751827-
4bd374c3f58b?ixlib=rb-1.2.1&auto=format&fit=crop&w=1350&q=80');
    background-size: cover;
    background-position: center;
    height: 300px;
    display: flex;
    align-items: center;
    justify-content: center;
    color: white;
   text-align: center;
   margin-bottom: 30px;
  .banner-content h2 {
    color: white;
   font-size: 2.5rem;
   margin-bottom: 15px;
  .banner-content p {
    font-size: 1.2rem;
   margin-bottom: 20px;
  .report-btn {
    padding: 12px 30px;
    background-color: #ff5722;
    color: white;
   border: none;
    border-radius: 4px;
   font-size: 1.1rem;
    cursor: pointer;
   transition: all 0.3s;
  .report-btn:hover {
    background-color: #e64a19;
   transform: translateY(-2px);
 }
 /* .popup {
   position: fixed;
   top: 50%;
   Left: 50%;
    transform: translate(-50%, -50%);
    background-color: #210ec5;
   padding: 20px;
   border-radius: 8px;
```

```
box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.1);
   text-align: center;
 .popup p {
   margin: 0;
   font-size: 16px;
 .banner {
   position: relative;
 .report-btn {
   cursor: pointer;
  /* Popup styles */
popup-overlay {
 position: fixed;
 top: 0;
 left: 0;
 right: 0;
 bottom: 0;
 background-color: rgba(0, 0, 0, 0.5);
 display: flex;
 justify-content: center;
 align-items: center;
 z-index: 1000;
.popup {
 background-color: white;
 border-radius: 8px;
 width: 100%;
 max-width: 400px;
 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
 animation: popup-appear 0.3s ease-out;
.popup-content {
 padding: 24px;
 text-align: center;
.popup-content h3 {
 color: #333;
 font-size: 22px;
```

```
margin-bottom: 12px;
.popup-content p {
 color: #555;
 font-size: 16px;
 margin-bottom: 20px;
.popup-btn {
 background-color: #007bff;
 color: white;
 border: none;
  padding: 10px 20px;
  font-size: 16px;
  border-radius: 4px;
  cursor: pointer;
 transition: background-color 0.3s;
.popup-btn:hover {
  background-color: #0069d9;
@keyframes popup-appear {
 from {
   opacity: 0;
   transform: translateY(-20px);
 to {
   opacity: 1;
   transform: translateY(∅);
  }
#note{
  font-size: smaller;
```

#### CrimeStats.jsx

```
import React, { useState, useEffect } from 'react';
import './CrimeStats.css';
import { BarChart, Bar, XAxis, YAxis, CartesianGrid, Tooltip, Legend,
ResponsiveContainer } from 'recharts';

const backendUrl = process.env.REACT_APP_API_URL || 'http://localhost:3001';

const CrimeStats = () => {
```

```
const [crimeData, setCrimeData] = useState([]);
const [isLoading, setIsLoading] = useState(true);
const [error, setError] = useState(null);
const fetchCrimeStats = async () => {
  setIsLoading(true);
  setError(null);
 try {
   const response = await fetch(`${backendUrl}/api/crime-stats`);
    if (!response.ok) throw new Error('Network response was not ok');
    const data = await response.json();
    setCrimeData(data);
  } catch (error) {
    setError("Failed to load crime statistics");
    console.error("Fetch error:", error);
  } finally {
    setIsLoading(false);
};
useEffect(() => {
 fetchCrimeStats();
 const interval = setInterval(fetchCrimeStats, 30000);
  return () => clearInterval(interval);
}, []);
return (
  <div className="crime-stats">
    <h2>Crime Statistics & Analysis</h2>
    {error && <div className="error-message">{error}</div>}
    <div className="stats-container">
      <div className="chart-container">
        {isLoading ? (
          <div className="loading">Loading crime data...</div>
        ) : crimeData.length === 0 ? (
          <div className="empty-state">No crime data available</div>
        ) : (
          <ResponsiveContainer width="100%" height={350}>
            <BarChart data={crimeData}>
              <CartesianGrid strokeDasharray="3 3" />
              <XAxis dataKey="name" />
              <YAxis />
              <Tooltip />
              <Legend />
              <Bar dataKey="cases" fill="#1a237e" />
            </BarChart>
          </ResponsiveContainer>
```

```
</div>
        <div className="about-section">
         <h3>About Us</h3>
         The National Cyber Crime Reporting Portal is an initiative of the
Government of India to facilitate victims/complainants to report cyber crime
complaints online.
         <div className="links">
           <a href="http://localhost:3000/about">Overview</a>
            <a href="http://localhost:3000/about">Mission</a>
            <a href="http://localhost:3000/about">Vision</a>
           <a href="http://localhost:3000/services">Useful Links</a>
         </div>
        </div>
     </div>
   </div>
 );
};
export default CrimeStats;
```

#### CrimeStats.css

```
.crime-stats {
   background-color: white;
   padding: 20px;
   border-radius: 8px;
   box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
 }
 .crime-stats h2 {
   color: #1a237e;
   margin-bottom: 20px;
   padding-bottom: 10px;
   border-bottom: 2px solid #eee;
 }
 .stats-container {
   /* display: grid; */
   grid-template-columns: 2fr 1fr;
   gap: 20px;
 }
 .chart-container {
   height: 350px;
 .about-section {
   padding: 15px;
```

```
background-color: #f9f9f9;
  border-radius: 6px;
.about-section h3 {
  color: #1a237e;
 margin-bottom: 15px;
.about-section p {
 margin-bottom: 20px;
 line-height: 1.5;
}
.links {
  display: flex;
 flex-direction: column;
 gap: 10px;
}
.links a {
 color: #ff5722;
 text-decoration: none;
}
.links a:hover {
 text-decoration: underline;
@media (max-width: 768px) {
  .stats-container {
   grid-template-columns: 1fr;
```

#### Header.jsx

```
<div className="logo-container">
          <img
            src="/images/Emblem of India.svg"
            alt="NIA Logo"
            className="logo-img"
            />
          <img
            src="/images/nia-logo.jpeg"
            alt="NIA Logo"
            className="logo-img"
          />
          <div className="title-container">
            <h1>National Crime Reporting Portal</h1>
            Government of India
          </div>
          <div>
            <img
              src="/images/azadi-logo.webp"
              alt="NIA Logo"
              className="azadi-img"
          </div>
        </div>
      </div>
      {/* Lower Header - Navigation Menu */}
      <div className="lower-header">
        <nav className="nav-menu">
          {/* <div className="search-container">
            <input type="text" placeholder="Search..." />
            <button>Search</putton>
          </div> */}
          <div className="menu-options">
            <button className="menu-btn" onClick={() =>
navigate('/')}>Home</button>
            <button className="menu-btn" onClick={() =>
navigate('/about')}>About</button>
            <button className="menu-btn" onClick={() =>
navigate('/services')}>Services</button>
            {/* <button className="menu-btn" onClick={() =>
navigate('/report')}>Edit Report</button>
            <button className="menu-btn" onClick={() =>
navigate('/editreport')}>View Report</button> */}
            <button className="menu-btn" onClick={() =>
navigate('/contact')}>Contact Us</button>
          </div>
          <div>
```

### Header.css

```
* Header Container */
.header {
 background-color: #1a237e;
 color: white;
 box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);
/* Upper Header */
.upper-header {
 padding: 10px 30px;
 display: flex;
 justify-content: center;
 border-bottom: 1px solid rgba(255, 255, 255, 0.1);
.logo-container {
 display: flex;
 align-items: center;
 gap: 2px;
 max-width: 1200px;
 width: 100%;
.logo-img {
 background-color: white;
 height: 70px;
 width: auto;
.title-container h1 {
 font-size: 1.5rem;
 margin-left: 20px;
 margin-bottom: 5px;
```

```
.title-container p {
 font-size: 0.9rem;
 margin-left: 20px;
 opacity: 0.8;
.azadi-img{
 background-color: white;
 height: 70px;
 width: auto;
 margin-left: 600px;
/* Lower Header */
.lower-header {
 /* background-color: #f5f5f5; */
 padding: 10px 30px;
 display: flex;
 justify-content: center;
.nav-menu {
 display: flex;
 justify-content: space-between;
 align-items: center;
 max-width: 1200px;
 width: 100%;
/* .search-container {
 display: flex;
 align-items: center;
search-container input {
 padding: 8px 15px;
 border: none;
 border-radius: 4px 0 0 4px;
 width: 250px;
search-container button {
 padding: 8px 15px;
 background-color: #ff5722;
 color: white;
 border: none;
 border-radius: 0 4px 4px 0;
 cursor: pointer;
```

```
.menu-options {
  display: flex;
 gap: 15px;
.menu-btn{
  padding: 8px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  font-weight: bold;
  background-color: transparent;
  color: white;
  transition: all 0.3s;
.menu-btn:hover {
  background-color: rgba(255, 255, 255, 0.1);
.login{
  padding: 8px 20px;
 border: none;
  border-radius: 4px;
  cursor: pointer;
 font-weight: bold;
 background-color: #ff5722;
  color: white;
  transition: all 0.3s;
.login:hover {
  background-color: #e64a19;
/* Responsive Design */
@media (max-width: 768px) {
 .logo-container {
    flex-direction: column;
   text-align: center;
   gap: 10px;
  }
  .nav-menu {
```

```
flex-direction: column;
  gap: 15px;
}
.menu-options {
  flex-wrap: wrap;
  justify-content: center;
}
```

### Footer.jsx

```
import React from 'react';
import {
  FaTwitter,
  FaFacebookF,
  FaInstagram,
  FaYoutube,
  FaLinkedinIn,
  FaExternalLinkAlt
} from 'react-icons/fa';
import './Footer.css';
const Footer = () => {
 return (
    <footer className="footer">
      <div className="footer-content">
        <div className="ministry-info">
          <h3>Ministry of Home Affairs</h3>
          Government of India
          O {new Date().getFullYear()} National Cyber Crime Reporting
Portal. All Rights Reserved.
        </div>
        <div className="social-media">
          <a href="https://x.com/hmoindia?lang=en" target="_blank"</pre>
rel="noopener noreferrer" aria-label="Twitter">
            <FaTwitter className="icon" />
            {/* <FaExternalLinkAlt className="external-icon" /> */}
          <a href="https://www.facebook.com/HMOfficeIndia/" target=" blank"</pre>
rel="noopener noreferrer" aria-label="Facebook">
            <FaFacebookF className="icon" />
            {/* <FaExternalLinkAlt className="external-icon" /> */}
          ka href="https://www.instagram.com/hmoindia/?hl=en" target="_blank"
rel="noopener noreferrer" aria-label="Instagram">
            <FaInstagram className="icon" />
```

```
{/* <FaExternalLinkAlt className="external-icon" /> */}
          </a>
          <a href="https://www.youtube.com/@AmitShah" target="_blank"</pre>
rel="noopener noreferrer" aria-label="YouTube">
            <FaYoutube className="icon" />
            {/* <FaExternalLinkAlt className="external-icon" /> */}
          </a>
          {/* <a href="https://linkedin.com/company/india-mha" target="_blank"
rel="noopener noreferrer" aria-label="LinkedIn">
            <FaLinkedinIn className="icon" />
            <FaExternalLinkAlt className="external-icon" />
          </a> */}
        </div>
        {/* <div className="visitor-count">
          Visitor Count: {Intl.NumberFormat('en-IN').format(124568)}
        </div> */}
      </div>
    </footer>
  );
};
export default Footer;
```

#### Footer.css

```
.footer {
 background-color: #1a237e;
 color: white;
 padding: 2rem 0;
 margin-top: 3rem;
.footer-content {
 max-width: 1200px;
 margin: 0 auto;
 display: flex;
 justify-content: space-between;
 align-items: center;
 flex-wrap: wrap;
 gap: 1.5rem;
 padding: 0 1rem;
.ministry-info h3 {
 margin-bottom: 0.75rem;
 font-size: 1.25rem;
```

```
.ministry-info p {
 margin: 0.5rem 0;
 opacity: 0.85;
 font-size: 0.9rem;
.social-media {
 display: flex;
 gap: 1.25rem;
.social-media a {
 position: relative;
 display: grid;
 place-items: center;
 width: 2.5rem;
 height: 2.5rem;
 background: rgba(255, 255, 255, 0.1);
 border-radius: 50%;
 transition: all 0.3s ease;
.social-media a:hover {
 background: rgba(255, 255, 255, 0.2);
 transform: translateY(-0.25rem);
.icon {
 font-size: 1.25rem;
 color: white;
.external-icon {
 position: absolute;
 bottom: -0.5rem;
 right: -0.5rem;
 font-size: 0.6rem;
 color: #ff5722;
 background: white;
 border-radius: 50%;
 padding: 0.1rem;
.visitor-count p {
 background: rgba(255, 255, 255, 0.1);
 padding: 0.5rem 1rem;
 border-radius: 2rem;
```

```
font-size: 0.9rem;
}

@media (max-width: 768px) {
    .footer-content {
      flex-direction: column;
      text-align: center;
}

.Social-media {
      order: 3;
      margin-top: 1.5rem;
      justify-content: center;
}

.visitor-count {
      order: 2;
      margin-top: 1rem;
}
```

#### NewsSection.js

```
import React, { useState, useEffect } from 'react';
import './NewsSection.css';
const NewsSection = () => {
 const [news, setNews] = useState([]);
 const [loading, setLoading] = useState(true);
 // Full collection of news items
  const allNewsItems = [
   {
      id: 1,
      title: 'Field Safety Notices: 17 to 21 March 2025',
      date: 'March 26, 2025',
      excerpt: 'List of safety notices published by the Medicines and
Healthcare products Regulatory Agency for March 17-21, 2025.',
      url: 'https://www.gov.uk/drug-device-alerts/field-safety-notices-17-to-
21-march-2025'
    },
      id: 2,
      title: 'Android Security Bulletin-March 2025',
      date: 'March 20, 2025',
      excerpt: 'Details of security vulnerabilities affecting Android devices,
including critical remote code execution issues.',
     url: 'https://source.android.com/docs/security/bulletin/2025-03-01'
```

```
},
      id: 3,
     title: 'NOPD Announces Preliminary Crime Statistics for March 16-22,
2025',
      date: 'March 24, 2025',
      excerpt: 'Weekly report on citywide crime statistics compiled by the
NOPD Analytics Unit.',
      url: 'https://nopdnews.com/post/march-2025/nopd-announces-preliminary-
crime-statistics-fo-(2)/'
    },
    {
      id: 4,
     title: 'Safety Alert: March 30, 2025 | 8:38 a.m.',
      date: 'March 30, 2025',
      excerpt: 'MUPD responded to reports of shots fired and issued safety
instructions for the community.',
      url: 'https://today.marquette.edu/alert/safety-alert-march-30-2025-838-
a-m/'
   },
     title: 'National Safety Day 2025 Observed on March 4',
      date: 'March 4, 2025',
      excerpt: 'A day dedicated to raising awareness about safety and
promoting precautionary measures across industries in India.',
      url: 'https://economictimes.com/news/new-updates/national-safety-day-
2025-why-india-celebrates-march-4-as-a-day-to-raise-awareness-on-safety-know-
its-history-and-importance/articleshow/118695334.cms'
    },
      id: 6,
      title: 'Crime Report: March 24, 2025 - Arlington County',
      date: 'March 24, 2025',
      excerpt: 'Significant criminal incidents reported in Arlington County,
including robberies and burglaries.',
      url: 'https://www.arlingtonva.us/About-
Arlington/Newsroom/Articles/2025/Crime-Report-March-24-2025'
    },
    {
     title: 'National Safety Day History and Significance',
      date: 'March 4, 2025',
      excerpt: 'Insights into the history and importance of National Safety
Day in India, promoting workplace safety standards.',
      url: 'https://www.business-standard.com/lifestyle/national-safety-day-
2025-know-history-significance-theme-and-more-nc-125030400281_1.html'
```

```
id: 8,
      title: 'Cybercrime Unit Arrests Nationwide Phishing Gang',
      date: 'March 18, 2025',
      excerpt: 'Arrest of suspects involved in phishing scams that stole
millions through fake customer care calls.',
      url: 'https://www.hindustantimes.com/tech/cybercrime-phishing-arrests'
    },
      id: 9,
     title: 'Counterfeit Medicine Network Exposed in Multi-State Operation',
      date: 'February 20, 2025',
      excerpt: 'Authorities seize fake pharmaceuticals worth ₹5 crore from
illegal distribution centers.',
      url: 'https://www.business-standard.com/article/current-
affairs/counterfeit-medicine-bust'
    },
    {
     title: 'Financial Fraud Alert on Fake Investment Apps',
      date: 'February 5, 2025',
      excerpt: 'Warning issued about malicious applications mimicking
legitimate investment platforms to steal data.',
      url: 'https://www.moneycontrol.com/news/business/fake-investment-apps-
warning'
    },
      id: 11,
     title: 'New Anti-Stalking Legislation Passed with Stricter Penalties',
      date: 'January 25, 2025',
      excerpt: 'Expanded powers granted to law enforcement agencies to protect
harassment victims under new laws.',
      url: 'https://thewire.in/government/anti-stalking-legislation-passed'
    },
      id: 12,
     title: 'Family Safety App Reaches Milestone of Two Million Users',
      date: 'February 25, 2025',
      excerpt: 'Government-backed app offers real-time location tracking and
emergency response services for families.',
      url: 'https://www.livemint.com/technology/apps/family-safety-app-
milestone'
    },
      id: 13,
      title: 'International Job Scam Network Dismantled by Authorities',
      date: 'March 10, 2025',
```

```
excerpt: 'Scammers promising high-paying overseas jobs defrauded victims
of over ₹80 lakh before being caught.',
      url: 'https://www.thehindu.com/news/national/job-scam-network'
    },
      id: 14,
      title: 'Cross-Border Human Trafficking Ring Dismantled',
      date: 'January 30, 2025',
      excerpt: 'Joint operation rescues 32 victims and arrests 8 suspects in
coordinated raids...',
      url: 'https://www.indiatoday.in/india/story/human-trafficking-ring-bust'
    },
      id: 15,
     title: 'New Anti-Stalking Legislation Passed with Stricter Penalties',
      date: 'January 25, 2025',
      excerpt: 'Law enforcement agencies given expanded powers to protect
harassment victims...',
      url: 'https://thewire.in/government/anti-stalking-legislation-passed'
 ];
 // Function to get random news items
 const getRandomNewsItems = (count) => {
   // Create a copy of the array to avoid modifying the original
   const shuffled = [...allNewsItems];
   // Fisher-Yates (Knuth) shuffle algorithm
    for (let i = shuffled.length - 1; i > 0; i--) {
     const j = Math.floor(Math.random() * (i + 1));
      [shuffled[i], shuffled[j]] = [shuffled[j], shuffled[i]];
   // Return the first 'count' items
    return shuffled.slice(0, count);
 };
 // Mock API fetch function that returns random news
 const fetchRandomNews = () => {
   return new Promise((resolve) => {
      setTimeout(() => {
        resolve(getRandomNewsItems(3));
      }, 800); // Simulate network delay
   });
 };
 useEffect(() => {
   fetchRandomNews()
```

```
.then(data => {
       setNews(data);
       setLoading(false);
     });
 }, []);
 if (loading) {
   return <div className="news-loading">Loading safety alerts...</div>;
 return (
   <div className="news-section">
     <h2>Safety Alerts & Updates</h2>
     <div className="news-grid">
       {news.map(item => (
         <article key={item.id} className="news-card">
           <h3>{item.title}</h3>
           <time className="news-date">{item.date}</time>
           { item.excerpt}
           <a href={item.url} className="news-link" target=" blank"</pre>
rel="noopener noreferrer">
             View Details →
           </a>
         </article>
       ))}
     </div>
   </div>
export default NewsSection;
```

### NewsSection.css

```
.news-section {
   background-color: white;
   padding: 20px;
   border-radius: 8px;
   box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
}

.news-section h2 {
   color: #1a237e;
   margin-bottom: 20px;
   padding-bottom: 10px;
   border-bottom: 2px solid #eee;
}
```

```
.news-container {
  display: flex;
 flex-direction: column;
 gap: 20px;
.news-card {
 padding: 15px;
 border-bottom: 1px solid #eee;
}
.news-card:last-child {
 border-bottom: none;
.news-card h3 {
 color: #1a237e;
 margin-bottom: 5px;
}
.news-date {
 color: #666;
 font-size: 0.9rem;
 margin-bottom: 10px;
.news-excerpt {
 margin-bottom: 10px;
 line-height: 1.5;
}
.read-more {
 color: #ff5722;
 text-decoration: none;
 font-weight: bold;
.news-link:hover {
 text-decoration: underline;
.news-link {
 color: #ff5722;
 text-decoration: none;
 font-weight: bold;
}
.read-more:hover {
```

```
text-decoration: underline;
}
```

#### Pages Folder

```
🗸 륣 pagesi
   about-hero-bg.jpg
   Res AboutPage.css
   🯶 AboutPage.jsx
   css ContactPage.css
   🥸 ContactPage.jsx
   ss EditReport.css
   JS EditReport.js
   css Login.css
   🟶 Login.jsx
   ReportCrime.css
   JS ReportCrime.js
   🔣 ServicesPage.css
   🔅 ServicesPage.jsx
   WiewReports.css
   JS ViewReports.js
```

#### AboutPage.jsx

```
<h2>Our Mission</h2>
         <div className="mission-grid">
           <div className="mission-card">
             <FaShieldAlt className="mission-icon" />
             <h3>Public Safety</h3>
             Creating a secure environment for all citizens through timely
crime reporting
           <div className="mission-card">
             <FaUsers className="mission-icon" />
             <h3>Community Partnership</h3>
             Collaborating with citizens to prevent and solve crimes
           </div>
           <div className="mission-card">
             <FaChartLine className="mission-icon" />
             <h3>Data-Driven</h3>
             >Utilizing crime analytics for better law enforcement
strategies
           <div className="mission-card">
             <FaGlobe className="mission-icon" />
             <h3>National Coverage</h3>
             Serving all states and union territories across India
           </div>
         </div>
       </div>
     </section>
     <section className="stats-section">
       <div className="container">
         <h2>Our Impact</h2>
         <div className="stats-grid">
           <div className="stat-item">
             <h3>50,000+</h3>
             Crimes Reported
           </div>
           <div className="stat-item">
             <h3>35,000+</h3>
             Cases Resolved
           </div>
           <div className="stat-item">
             <h3>95%</h3>
             >User Satisfaction
           </div>
           <div className="stat-item">
             <h3>All 28 States</h3>
             Coverage
           </div>
```

```
</div>
        </div>
      </section>
      <section className="team-section">
        <div className="container">
          <h2>Our Partners</h2>
          <div className="partner-logos">
            <img src="/images/mha-logo.png" alt="Ministry of Home Affairs" />
            <img src="/images/nia-logo.jpeg" alt="National Investigation</pre>
Agency" />
            <img src="/images/police-logo.png" alt="State Police Departments"</pre>
/>
            <img src="/images/cyber-cell-logo.jpeg" alt="Cyber Crime Cell" />
          </div>
        </div>
      </section>
    </div>
 );
};
export default AboutPage;
```

# AboutPage.css

```
.about-page {
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    color: #333;
 }
  .hero-section {
    /* background-image: '/images/about-hero-bg.jpg'; */
   background: linear-gradient(rgba(26, 35, 126, 0.6), rgba(26, 35, 126,
0.6)),
                url('about-hero-bg.jpg');
    background-size: cover;
    background-position: center;
    color: white;
    padding: 5rem 1rem;
    text-align: center;
 }
  .hero-content h1 {
   font-size: 2.5rem;
   margin-bottom: 1rem;
  .hero-content p {
```

```
font-size: 1.2rem;
  max-width: 800px;
  margin: 0 auto;
.container {
  max-width: 1200px;
  margin: 0 auto;
  padding: 2rem 1rem;
}
h2 {
  text-align: center;
  color: #1a237e;
  font-size: 2rem;
  margin-bottom: 3rem;
  position: relative;
}
h2:after {
  content: '';
  position: absolute;
  bottom: -15px;
  left: 50%;
  transform: translateX(-50%);
  width: 80px;
  height: 3px;
  background: #ff5722;
}
.mission-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
  gap: 2rem;
  margin-top: 3rem;
}
.mission-card {
  background: white;
  padding: 2rem;
  border-radius: 8px;
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
  text-align: center;
  transition: transform 0.3s;
.mission-card:hover {
 transform: translateY(-10px);
```

```
.mission-icon {
  font-size: 2.5rem;
  color: #1a237e;
 margin-bottom: 1rem;
.stats-section {
  background-color: #f5f7fa;
}
.stats-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
  gap: 2rem;
  text-align: center;
}
.stat-item h3 {
  font-size: 2.5rem;
  color: #1a237e;
 margin-bottom: 0.5rem;
}
.team-section {
 background-color: white;
.partner-logos {
  display: flex;
  justify-content: center;
 flex-wrap: wrap;
 gap: 3rem;
 margin-top: 2rem;
}
.partner-logos img {
  height: 80px;
 width: auto;
  object-fit: contain;
  filter: grayscale(100%);
  opacity: 0.7;
 transition: all 0.3s;
.partner-logos img:hover {
 filter: grayscale(0);
```

```
opacity: 1;
}

@media (max-width: 768px) {
   .hero-content h1 {
    font-size: 2rem;
   }

   .partner-logos {
    gap: 1.5rem;
   }

   .partner-logos img {
    height: 60px;
   }
}
```

# ContactPage.jsx

```
import React from 'react';
import { FaPhone, FaEnvelope, FaMapMarkerAlt, FaClock, FaHeadset } from
'react-icons/fa';
import { useNavigate } from 'react-router-dom';
import './ContactPage.css';
const ContactPage = () => {
 const navigate = useNavigate();
 const handleSubmit = (e) => {
   e.preventDefault();
   // Add form submission logic here
   alert('Your message has been submitted!');
 };
 return (
    <div className="contact-page">
      {/* Hero Section */}
      <div className="contact-hero">
        <h1>Contact Us</h1>
        Reach out for assistance, feedback, or emergency support
      </div>
      <div className="contact-container">
        {/* Contact Information */}
        <div className="contact-info">
          <div className="info-card">
            <FaPhone className="contact-icon" />
            <h3>Emergency Helpline</h3>
            \langle p \rangle + 91 \ 112 \ (24x7) \langle /p \rangle
```

```
Dial 112 for immediate police
assistance
         </div>
         <div className="info-card">
           <FaHeadset className="contact-icon" />
           <h3>General Support</h3>
           >1800-123-4567 (Toll Free)
           >support@crimeportal.gov.in
         </div>
         <div className="info-card">
           <FaMapMarkerAlt className="contact-icon" />
           <h3>Headquarters</h3>
           Ministry of Home Affairs
           North Block, Central Secretariat
           New Delhi - 110001
         </div>
         <div className="info-card">
           <FaClock className="contact-icon" />
           <h3>Working Hours</h3>
           Monday to Saturday
           >9:00 AM - 6:00 PM
           (Except national holidays)
         </div>
       </div>
       {/* Contact Form */}
       <div className="contact-form">
         <h2>Send us a Message</h2>
         <form onSubmit={handleSubmit}>
           <div className="form-group">
             <label htmlFor="name">Full Name</label>
             <input</pre>
               type="text"
               id="name"
               placeholder="Enter your full name"
               required
             />
           </div>
           <div className="form-group">
             <label htmlFor="email">Email Address</label>
             <input</pre>
               type="email"
               id="email"
               placeholder="Enter your email"
```

```
required
              />
            </div>
            <div className="form-group">
              <label htmlFor="subject">Subject</label>
              <select id="subject" required>
                <option value="">Select an option</option>
                <option value="complaint">Crime Complaint</option>
                <option value="status">Case Status Inquiry</option>
                <option value="feedback">Portal Feedback</option>
                <option value="other">Other</option>
              </select>
            </div>
            <div className="form-group">
              <label htmlFor="message">Message</label>
              <textarea
                id="message"
                rows="5"
                placeholder="Enter your message..."
                required
              ></textarea>
            </div>
            <button type="submit" className="submit-btn" onClick={() =>
navigate('/')}>
              Submit Message
            </button>
          </form>
        </div>
      </div>
      {/* Embedded Map */}
      <div className="map-container">
        <iframe
          title="MHA Location"
          src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3501.7151
50264319!2d77.2084723150834!3d28.61473998241864!2m3!1f0!2f0!3f0!3m2!1i1024!2i7
68!4f13.1!3m3!1m2!1s0x390ce2a99b6f9fa7%3A0x83a25e55f0af54c!2sMinistry%20of%20H
ome%20Affairs!5e0!3m2!1sen!2sin!4v1620000000000!5m2!1sen!2sin"
          allowFullScreen=""
          loading="lazy"
        ></iframe>
      </div>
    </div>
```

```
export default ContactPage;
```

# ContactPage.css

```
.contact-page {
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    color: #333;
 }
  .contact-hero {
    /* background: linear-gradient(rgba(26, 35, 126, 0.9), rgba(26, 35, 126,
0.9)),
                url('/images/contact-bg.jpg'); */
    background: linear-gradient(rgba(26, 35, 126, 0.6), rgba(26, 35, 126,
0.6)),
            url('about-hero-bg.jpg');
    background-size: cover;
    background-position: center;
    color: white;
    padding: 5rem 1rem;
   text-align: center;
  .contact-hero h1 {
    font-size: 2.5rem;
   margin-bottom: 1rem;
  }
  .contact-hero p {
   font-size: 1.2rem;
   max-width: 800px;
   margin: 0 auto;
  .contact-container {
   max-width: 1200px;
   margin: 2rem auto;
    padding: 0 1rem;
    display: grid;
    grid-template-columns: 1fr 1fr;
   gap: 2rem;
  }
  .contact-info {
    display: grid;
    grid-template-columns: 1fr 1fr;
   gap: 1.5rem;
```

```
.info-card {
  background: white;
 padding: 1.5rem;
 border-radius: 8px;
 box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
 transition: transform 0.3s;
.info-card:hover {
 transform: translateY(-5px);
}
.contact-icon {
 font-size: 2rem;
 color: #1a237e;
 margin-bottom: 1rem;
}
.info-card h3 {
 color: #1a237e;
 margin-bottom: 0.5rem;
}
.info-card p {
 margin: 0.3rem 0;
 font-size: 0.95rem;
}
.emergency {
 color: #e53935;
 font-weight: bold;
 margin-top: 0.5rem !important;
}
.contact-form {
 background: white;
 padding: 2rem;
 border-radius: 8px;
 box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
}
.contact-form h2 {
  color: #1a237e;
 margin-bottom: 1.5rem;
 text-align: center;
```

```
.form-group {
 margin-bottom: 1.25rem;
.form-group label {
 display: block;
 margin-bottom: 0.5rem;
 color: #333;
 font-weight: 500;
}
.form-group input,
.form-group select,
.form-group textarea {
 width: 100%;
  padding: 0.75rem;
 border: 1px solid #ddd;
 border-radius: 4px;
 font-size: 1rem;
}
.form-group textarea {
 resize: vertical;
.submit-btn {
 width: 100%;
 padding: 0.75rem;
  background-color: #1a237e;
  color: white;
  border: none;
 border-radius: 4px;
 font-size: 1rem;
 font-weight: 500;
  cursor: pointer;
 transition: background-color 0.3s;
}
.submit-btn:hover {
 background-color: #0d1a6b;
.map-container {
 margin-top: 3rem;
 height: 400px;
}
```

```
.map-container iframe {
  width: 100%;
  height: 100%;
  border: none;
}

@media (max-width: 768px) {
    .contact-container {
     grid-template-columns: 1fr;
    }

    .contact-info {
     grid-template-columns: 1fr;
    }
}
```

## EditReport.js

```
import React, { useEffect, useState } from 'react';
import { useParams, useNavigate } from 'react-router-dom';
import api from '../services/api';
import './EditReport.css';
const EditReport = () => {
 const { id } = useParams();
 const navigate = useNavigate();
 const [report, setReport] = useState(null);
 const [formData, setFormData] = useState({
   crimeType: '',
   description: '',
   date: '',
   time: '',
   location: '',
   status: 'pending',
 });
 useEffect(() => {
   const fetchReport = async () => {
     try {
       const response = await api.get(`/reports/${id}`);
       setReport(response.data);
       setFormData(response.data);
     } catch (error) {
       console.error('Error fetching report:', error);
   };
   fetchReport();
 }, [id]);
```

```
const handleChange = (e) => {
    setFormData({ ...formData, [e.target.name]: e.target.value });
  };
  const handleSubmit = async (e) => {
    e.preventDefault();
   try {
     await api.put(`/reports/${id}`, formData);
      alert('Report updated successfully!');
      navigate('/reports');
    } catch (error) {
      console.error('Error updating report:', error);
  };
  if (!report) return Loading...;
  return (
    <div className="edit-report-container">
      <h2>Edit Report</h2>
      <form onSubmit={handleSubmit}>
        <label>Crime Type:</label>
        <input name="crimeType" value={formData.crimeType}</pre>
onChange={handleChange} required />
        <label>Description:</label>
        <textarea name="description" value={formData.description}</pre>
onChange={handleChange} required />
        <label>Date:</label>
        <input type="date" name="date" value={formData.date}</pre>
onChange={handleChange} required />
        <label>Time:</label>
        <input type="time" name="time" value={formData.time}</pre>
onChange={handleChange} />
        <label>Location:</label>
        <input name="location" value={formData.location}</pre>
onChange={handleChange} required />
        <label>Status:</label>
        <select name="status" value={formData.status} onChange={handleChange}>
          <option value="pending">Pending</option>
          <option value="under investigation">Under Investigation
          <option value="resolved">Resolved</option>
        </select>
```

#### EditReport.css

```
.edit-report-container {
   max-width: 800px;
   margin: 0 auto;
   padding: 20px;
   font-family: Arial, sans-serif;
   background-color: #f9f9f9;
   border-radius: 8px;
   box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
 }
 .edit-report-container h2 {
   text-align: center;
   margin-bottom: 30px;
 }
 form {
   display: flex;
   flex-direction: column;
 form label {
   font-size: 1.1em;
   margin-bottom: 5px;
   color: #333;
 form input, form textarea, form select {
   padding: 10px;
   font-size: 1em;
   border: 1px solid #ccc;
   border-radius: 4px;
   margin-bottom: 15px;
   background-color: #fff;
 }
 form textarea {
```

```
resize: vertical;
  min-height: 100px;
}

form button {
  background-color: #007bff;
  color: white;
  font-size: 1.1em;
  padding: 10px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  transition: background-color 0.3s;
}

form button:hover {
  background-color: #0056b3;
}
```

### Login.jsx

```
import React, { useState } from 'react';
import { FaEye, FaEyeSlash, FaGoogle, FaFacebook, FaTwitter } from 'react-
icons/fa';
import { useNavigate } from 'react-router-dom';
import './Login.css';
const Login = () => {
 const navigate = useNavigate();
 const [showPassword, setShowPassword] = useState(false);
 const [formData, setFormData] = useState({
   username: '',
   password: ''
 });
 const [errors, setErrors] = useState({});
 const [loginError, setLoginError] = useState('');
 const [isSubmitting, setIsSubmitting] = useState(false);
 // Mock user database (in a real app, this would be an API call to your
backend)
 const usernames = ['user1', 'user2', 'admin'];
 const passwords = ['password1', 'password2', 'admin123'];
 const handleChange = (e) => {
   const { name, value } = e.target;
   setFormData(prev => ({
     ...prev,
```

```
[name]: value
    }));
   // Clear errors when user types
    if (errors[name]) {
      setErrors(prev => ({
        ...prev,
        [name]: ''
      }));
   if (loginError) setLoginError('');
 };
 const validateForm = () => {
    const newErrors = {};
    if (!formData.username.trim()) newErrors.username = 'Username is
required';
    if (!formData.password) newErrors.password = 'Password is required';
    else if (formData.password.length < 6) newErrors.password = 'Password must</pre>
be at least 6 characters';
    setErrors(newErrors);
   return Object.keys(newErrors).length === 0;
 };
 const handleSubmit = (e) => {
   e.preventDefault();
   if (!validateForm()) return;
    setIsSubmitting(true);
   // Simulate API call delay
    setTimeout(() => {
     // Find the user index
      const userIndex = usernames.indexOf(formData.username);
     // Check if user exists and password matches
      if (userIndex === -1 || passwords[userIndex] !== formData.password) {
        setLoginError('Invalid username or password');
        setIsSubmitting(false);
       return;
      }
     // Successful Login
      console.log('Login successful for:', formData.username);
      setIsSubmitting(false);
     // Store Login state (in a real app, you might use context or redux)
     localStorage.setItem('isAuthenticated', 'true');
```

```
localStorage.setItem('username', formData.username);
     // Redirect to home page
      navigate('/report');
    }, 1000);
 return (
    <div className="login-page">
      <div className="login-container">
        <div className="login-card">
          <h2>Sign In to Your Account</h2>
          {loginError && <div className="login-error">{loginError}</div>}
          <form onSubmit={handleSubmit} className="login-form">
            <div className="form-group">
              <label htmlFor="username">Username</label>
              <input</pre>
                type="text"
                id="username"
                name="username"
                value={formData.username}
                onChange={handleChange}
                placeholder="Enter your username"
                className={errors.username ? 'error' : ''}
              {errors.username && <span className="error-
message">{errors.username}</span>}
            </div>
            <div className="form-group">
              <label htmlFor="password">Password</label>
              <div className="password-input">
                <input</pre>
                  type={showPassword ? "text" : "password"}
                  id="password"
                  name="password"
                  value={formData.password}
                  onChange={handleChange}
                  placeholder="Enter your password"
                  className={errors.password ? 'error' : ''}
                />
                <button
                  type="button"
                  className="toggle-password"
                  onClick={() => setShowPassword(!showPassword)}
```

```
aria-label={showPassword ? "Hide password" : "Show
password"}
                  {showPassword ? <FaEyeSlash /> : <FaEye />}
                </button>
              </div>
              {errors.password && <span className="error-</pre>
message">{errors.password}</span>}
            </div>
            <div className="form-options">
              <label className="remember-me">
                <input type="checkbox" />
                Remember me
              </label>
              <a href="/forgot-password">Forgot password?</a>
            </div>
            <button
              type="submit"
              className={`login-btn ${isSubmitting ? 'submitting' : ''}`}
              disabled={isSubmitting}
              {isSubmitting ? 'Signing In...' : 'Sign In'}
            </button>
            <div className="social-login">
              Or sign in with:
              <div className="social-icons">
                <button type="button" className="social-btn google">
                  <FaGoogle /> Google
                </button>
                <button type="button" className="social-btn facebook">
                  <FaFacebook /> Facebook
                </button>
                <button type="button" className="social-btn twitter">
                  <FaTwitter /> Twitter
                </button>
              </div>
            </div>
          </form>
          <div className="signup-option">
            >Don't have an account? <a href="/register">Create an
account</a>
         </div>
        </div>
      </div>
```

# Login.css

```
.login-page {
   display: flex;
   flex-direction: column;
   min-height: 100vh;
 }
 .login-container {
   display: flex;
   justify-content: center;
   align-items: center;
   flex-grow: 1;
   padding: 2rem;
   background-color: #f5f7fa;
   animation: fadeIn 0.5s ease-in-out;
 }
 .login-card {
   background: white;
   padding: 2.5rem;
   border-radius: 8px;
   box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
   width: 100%;
   max-width: 450px;
   transform: translateY(0);
   transition: transform 0.3s ease;
 .login-card:hover {
   transform: translateY(-5px);
 .login-card h2 {
   color: #1a237e;
   margin-bottom: 1.5rem;
   text-align: center;
 }
 .form-group {
   margin-bottom: 1.25rem;
```

```
.form-group label {
  display: block;
 margin-bottom: 0.5rem;
  color: #333;
  font-weight: 500;
.form-group input {
 width: 100%;
  padding: 0.75rem;
  border: 1px solid #ddd;
  border-radius: 4px;
 font-size: 1rem;
 transition: border-color 0.3s;
}
.form-group input:focus {
  border-color: #1a237e;
  outline: none;
}
.form-group input.error {
  border-color: #e53935;
.password-input {
  position: relative;
.toggle-password {
  position: absolute;
  right: 10px;
  top: 50%;
  transform: translateY(-50%);
  background: none;
 border: none;
  color: #666;
  cursor: pointer;
}
.error-message {
  color: #e53935;
 font-size: 0.8rem;
 margin-top: 0.25rem;
 display: block;
}
```

```
.form-options {
  display: flex;
  justify-content: space-between;
  align-items: center;
 margin: 1rem 0;
  font-size: 0.9rem;
}
.remember-me {
  display: flex;
  align-items: center;
 gap: 0.5rem;
}
.recaptcha {
 margin: 1rem 0;
  display: flex;
 justify-content: center;
}
.login-btn {
 width: 100%;
  padding: 0.75rem;
  background-color: #1a237e;
  color: white;
  border: none;
  border-radius: 4px;
  font-size: 1rem;
  font-weight: 500;
  cursor: pointer;
  transition: all 0.3s;
 margin-top: 1rem;
}
.login-btn:hover {
  background-color: #0d1a6b;
}
.login-btn.submitting {
  background-color: #666;
 cursor: not-allowed;
.social-login {
 margin: 1.5rem 0;
 text-align: center;
}
```

```
.social-login p {
  color: #666;
 margin-bottom: 0.75rem;
 position: relative;
}
.social-login p::before,
.social-login p::after {
 content: "";
 position: absolute;
 top: 50%;
 width: 30%;
 height: 1px;
 background-color: #ddd;
}
.social-login p::before {
 left: 0;
.social-login p::after {
 right: 0;
.social-icons {
 display: flex;
 justify-content: center;
 gap: 1rem;
}
.social-btn {
  display: flex;
  align-items: center;
  gap: 0.5rem;
  padding: 0.5rem 1rem;
  border: 1px solid #ddd;
 border-radius: 4px;
 background: #f5f7fa;
 color: #1a237e;
 cursor: pointer;
 transition: all 0.3s;
}
.social-btn:hover {
 transform: translateY(-2px);
 box-shadow: 0 2px 5px rgba(0,0,0,0.1);
}
```

```
.social-btn.google:hover {
  background: #f1f1f1;
  border-color: #db4437;
  color: #db4437;
}
.social-btn.facebook:hover {
  background: #f1f1f1;
  border-color: #4267B2;
  color: #4267B2;
}
.social-btn.twitter:hover {
  background: #f1f1f1;
  border-color: #1DA1F2;
  color: #1DA1F2;
.signup-option {
 margin-top: 1.5rem;
  text-align: center;
 font-size: 0.9rem;
 color: #666;
}
.signup-option a {
  color: #1a237e;
 font-weight: 500;
 text-decoration: none;
}
.signup-option a:hover {
 text-decoration: underline;
@keyframes fadeIn {
  from { opacity: 0; }
 to { opacity: 1; }
@media (max-width: 480px) {
  .login-card {
    padding: 1.5rem;
  }
  .social-icons {
    flex-direction: column;
   gap: 0.5rem;
```

```
}
    .social-btn {
     justify-content: center;
   }
 }
.remember-me {
 display: flex;
 align-items: center;
 gap: 0.5rem;
 margin: 0;
 line-height: 1;
.remember-me input[type="checkbox"] {
 margin: 0;
 position: relative;
 top: 1px;
.password-input {
 position: relative;
.password-input input {
 padding-right: 40px;
.toggle-password {
 position: absolute;
 right: 12px;
 top: 50%;
 transform: translateY(-50%);
 background: none;
 border: none;
 padding: 0;
 margin: 0;
```

# ReportCrimes.js

```
import React, { useState, useEffect } from 'react';
import { useNavigate } from 'react-router-dom';
import './ReportCrime.css';
import api from '../services/api';

const ReportCrime = ({ onReportSubmitted }) => {
```

```
const navigate = useNavigate();
const [formData, setFormData] = useState({
  crimeType: '',
  description: '',
  date: '',
  time: '',
  location: '',
  evidence: null,
  anonymous: false,
  contactEmail: '',
  contactPhone: ''
});
const [errors, setErrors] = useState({});
const [isSubmitting, setIsSubmitting] = useState(false);
const [serverError, setServerError] = useState(null);
const crimeTypes = [
  'Cyber Crime',
  'Theft',
  'Fraud',
  'Assault',
  'Drug Offense',
  'Other'
];
// Reset server error when form changes
useEffect(() => {
 if (serverError && Object.keys(errors).length === 0) {
    setServerError(null);
}, [formData, errors, serverError]);
const handleChange = (e) => {
 const { name, value, type, checked, files } = e.target;
  setFormData(prev => ({
    ...prev,
    [name]: type === 'checkbox' ? checked :
            type === 'file' ? files[0] : value
  }));
 // Clear error when field is edited
 if (errors[name]) {
    setErrors(prev => ({ ...prev, [name]: '' }));
 }
};
const validateForm = () => {
 const newErrors = {};
```

```
if (!formData.crimeType) newErrors.crimeType = 'Please select a crime
type';
   if (!formData.description) {
     newErrors.description = 'Description is required';
   } else if (formData.description.length < 20) {</pre>
     newErrors description = 'Description should be at least 20 characters';
   if (!formData.date) newErrors.date = 'Date is required';
   if (!formData.location) newErrors.location = 'Location is required';
   if (!formData.anonymous) {
     if (!formData.contactEmail && !formData.contactPhone) {
       newErrors.contact = 'Please provide at least one contact method';
     } else if (formData.contactEmail &&
!/^\S+@\S+\.\S+$/.test(formData.contactEmail)) {
       newErrors.contactEmail = 'Please enter a valid email address';
     }
   }
   setErrors(newErrors);
   return Object.keys(newErrors).length === 0;
 };
 const handleSubmit = async (e) => {
   e.preventDefault();
   if (!validateForm()) return;
   setIsSubmitting(true);
   setServerError(null);
   try {
     const formDataToSend = new FormData();
     formDataToSend.append('crimeType', formData.crimeType);
     formDataToSend.append('description', formData.description);
     formDataToSend.append('date', formData.date);
     formDataToSend.append('location', formData.location);
     formDataToSend.append('anonymous', formData.anonymous);
     formDataToSend.append('contactEmail', formData.contactEmail |
     if (formData.evidence) {
       // Validate file size (5MB max)
       if (formData.evidence.size > 5 * 1024 * 1024) {
         throw new Error('File size exceeds 5MB limit');
```

```
formDataToSend.append('evidence', formData.evidence);
      }
      const response = await api.post('/reports', formDataToSend, {
        headers: {
          'Content-Type': 'multipart/form-data'
      });
      // Success handling
      if (typeof onReportSubmitted === 'function') {
        onReportSubmitted(); // Notify parent component to refresh stats
      }
      // Show success message with report ID if available
      const successMessage = response.data?.id
        ? `Report submitted successfully! Reference ID: ${response.data.id}`
        : 'Crime report submitted successfully!';
      alert(successMessage);
      navigate('/');
    } catch (error) {
      const errorMessage = error.response?.data?.error ||
                         error.message |
                         'Failed to submit report';
      setServerError(errorMessage);
      console.error('Submission error:', error);
    } finally {
      setIsSubmitting(false);
  };
  return (
    <div className="report-crime-page">
      <main className="report-crime-container">
        <div className="report-header">
          <h2>Report a Crime</h2>
        </div>
        {serverError && (
          <div className="server-error">
            {p>{serverError}
          </div>
        )}
        <form onSubmit={handleSubmit} className="crime-report-form"</pre>
noValidate>
```

```
<div className="form-section">
            <h3>Crime Information</h3>
            <div className={`form-group ${errors.crimeType ? 'error' : ''}`}>
              <label htmlFor="crimeType">Type of Crime*</label>
              <select
                id="crimeType"
                name="crimeType"
                value={formData.crimeType}
                onChange={handleChange}
                required
              >
                <option value="">Select a crime type</option>
                {crimeTypes.map(type => (
                  <option key={type} value={type}>{type}</option>
                ))}
              </select>
              {errors.crimeType && <span className="error-</pre>
message">{errors.crimeType}</span>}
            </div>
            <div className={`form-group ${errors.description ? 'error' :</pre>
''}`}>
              <label htmlFor="description">Description*</label>
              <textarea
                id="description"
                name="description"
                value={formData.description}
                onChange={handleChange}
                placeholder="Please provide detailed information about the
incident (what happened, people involved, etc.)"
                rows={5}
                required
              {errors.description && (
                <span className="error-message">{errors.description}</span>
              )}
            </div>
            <div className="form-row">
              <div className={`form-group ${errors.date ? 'error' : ''}`}>
                <label htmlFor="date">Date of Incident*</label>
                <input</pre>
                  type="date"
                  id="date"
                  name="date"
                  value={formData.date}
                  onChange={handleChange}
```

```
max={new Date().toISOString().split('T')[0]}
                  required
                />
                {errors.date && <span className="error-
message">{errors.date}</span>}
              </div>
              <div className="form-group">
                <label htmlFor="time">Time of Incident (approx.)</label>
                <input</pre>
                  type="time"
                  id="time"
                  name="time"
                  value={formData.time}
                  onChange={handleChange}
                />
              </div>
            </div>
            <div className={`form-group ${errors.location ? 'error' : ''}`}>
              <label htmlFor="location">Location*</label>
              <input</pre>
                type="text"
                id="location"
                name="location"
                value={formData.location}
                onChange={handleChange}
                placeholder="Street address, city, or landmark"
                required
              {errors.location && <span className="error-</pre>
message">{errors.location}</span>}
            </div>
            <div className="form-group">
              <label htmlFor="evidence">Upload Evidence (Optional)</label>
              <input</pre>
                type="file"
                id="evidence"
                name="evidence"
                onChange={handleChange}
                accept="image/*,.pdf,.doc,.docx"
              <small>Accepted: JPG, PNG, PDF, DOC (Max 5MB)</small>
              {formData.evidence && (
                <div className="file-preview">
                  Selected: {formData.evidence.name}
                  ({Math.round(formData.evidence.size / 1024)} KB)
```

```
</div>
              )}
            </div>
          </div>
          <div className="form-section">
            <h3>Your Information</h3>
            <div className="checkbox-group">
              <input</pre>
                type="checkbox"
                id="anonymous"
                name="anonymous"
                checked={formData.anonymous}
                onChange={handleChange}
              <label htmlFor="anonymous">Report anonymously</label>
            </div>
            {!formData.anonymous && (
              <div className="contact-fields">
                <div className={`form-group ${errors.contactEmail ? 'error' :</pre>
''}`}>
                   <label htmlFor="contactEmail">Email</label>
                   <input</pre>
                     type="email"
                     id="contactEmail"
                     name="contactEmail"
                     value={formData.contactEmail}
                     onChange={handleChange}
                     placeholder="Your email address"
                   {errors.contactEmail && (
                     <span className="error-</pre>
message">{errors.contactEmail}</span>
                   )}
                </div>
                <div className="form-group">
                  <label htmlFor="contactPhone">Phone Number</label>
                   <input</pre>
                     type="tel"
                     id="contactPhone"
                     name="contactPhone"
                     value={formData.contactPhone}
                     onChange={handleChange}
                     placeholder="Your phone number"
```

```
</div>
                {errors.contact && (
                  <div className="error-message">{errors.contact}</div>
                )}
              </div>
            )}
          </div>
          <div className="form-actions">
            <button
              type="button"
              className="secondary-button"
              onClick={() => navigate('/')}
              disabled={isSubmitting}
              Cancel
            </button>
            <button
              type="submit"
              className="primary-button"
              disabled={isSubmitting}
              {isSubmitting ? (
                  <span className="spinner"></span>
                  Submitting...
              ) : 'Submit Report'}
            </button>
          </div>
        </form>
      </main>
    </div>
  );
};
export default ReportCrime;
```

#### ReportCrime.css

```
.report-crime-page {
    display: flex;
    flex-direction: column;
    min-height: 100vh;
}
.report-crime-container {
```

```
max-width: 800px;
 margin: 2rem auto;
 padding: 0 1rem;
 width: 100%;
}
.report-header {
 text-align: center;
 margin-bottom: 2rem;
}
.report-header h2 {
  color: #1a237e;
 font-size: 2rem;
 margin-bottom: 0.5rem;
}
.report-header p {
 color: #666;
.crime-report-form {
  background-color: #fff;
 border-radius: 8px;
 box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
 padding: 2rem;
}
.form-section {
 margin-bottom: 2rem;
 padding-bottom: 2rem;
 border-bottom: 1px solid #eee;
}
.form-section h3 {
 color: #1a237e;
 margin-bottom: 1.5rem;
 font-size: 1.3rem;
}
.form-group {
 margin-bottom: 1.5rem;
.form-group label {
 display: block;
 margin-bottom: 0.5rem;
 font-weight: 600;
```

```
color: #333;
}
.form-group input,
.form-group select,
.form-group textarea {
 width: 100%;
  padding: 0.75rem;
 border: 1px solid #ddd;
 border-radius: 4px;
 font-size: 1rem;
 transition: border-color 0.3s;
}
.form-group input:focus,
.form-group select:focus,
.form-group textarea:focus {
 outline: none;
 border-color: #1a237e;
.form-group textarea {
 resize: vertical;
 min-height: 100px;
.form-group small {
 display: block;
 margin-top: 0.25rem;
 color: #666;
 font-size: 0.8rem;
.form-row {
 display: flex;
 gap: 1rem;
}
.form-row .form-group {
 flex: 1;
}
/* Updated Checkbox Styles */
.checkbox-group {
  display: flex;
 align-items: center;
 gap: 10px;
 margin-bottom: 1.5rem;
```

```
}
.checkbox-group input[type="checkbox"] {
  width: 18px;
 height: 18px;
 margin: 0;
 accent-color: #1a237e;
  cursor: pointer;
}
.checkbox-group label {
 margin: 0;
 font-weight: normal;
 cursor: pointer;
 user-select: none;
}
/* Contact Fields Section */
.contact-fields {
 margin-top: 1rem;
  padding-top: 1.5rem;
 border-top: 1px dashed #e0e0e0;
  animation: fadeIn 0.3s ease-in-out;
}
@keyframes fadeIn {
 from { opacity: 0; transform: translateY(-10px); }
  to { opacity: 1; transform: translateY(0); }
}
/* Error Styles */
.error-message {
  color: #d32f2f;
 font-size: 0.85rem;
 margin-top: 0.25rem;
}
.form-group.error input,
.form-group.error select,
.form-group.error textarea {
 border-color: #d32f2f;
/* Form Actions */
.form-actions {
  display: flex;
  justify-content: flex-end;
 gap: 1rem;
```

```
margin-top: 2rem;
}
.primary-button {
  background-color: #1a237e;
  color: white;
  padding: 0.75rem 1.5rem;
  border: none;
  border-radius: 4px;
  font-size: 1rem;
  cursor: pointer;
  transition: background-color 0.3s;
}
.primary-button:hover {
  background-color: #303f9f;
.primary-button:disabled {
  background-color: #7986cb;
  cursor: not-allowed;
}
.secondary-button {
  background-color: #f5f5f5;
  color: #333;
  padding: 0.75rem 1.5rem;
  border: 1px solid #ddd;
 border-radius: 4px;
 font-size: 1rem;
  cursor: pointer;
  transition: background-color 0.3s;
}
.secondary-button:hover {
  background-color: #e0e0e0;
```

### ServicesPage.jsx

```
icon: <FaShieldAlt className="service-icon" />,
      title: "Cyber Crime Reporting",
      description: "Report online fraud, hacking, identity theft, and other
cyber crimes with digital evidence submission.",
      link: "/report/cyber"
    },
    {
      icon: <FaUserShield className="service-icon" />,
     title: "Women's Safety",
      description: "Immediate assistance for crimes against women with
dedicated response teams.",
      link: "/report/women-safety"
    },
      icon: <FaMobileAlt className="service-icon" />,
      title: "Mobile App Support",
      description: "Access all services through our secure mobile application
(Android/iOS).",
      link: "/mobile-app"
    },
      icon: <FaLaptopCode className="service-icon" />,
      title: "Online Complaint Tracking",
      description: "Real-time tracking of your complaint status with case
reference number.",
      link: "/track-complaint"
    },
      icon: <FaFileAlt className="service-icon" />,
     title: "Download Certificates",
      description: "Download FIR copies, investigation reports, and closure
certificates.",
      link: "/certificates"
    },
      icon: <FaGlobe className="service-icon" />,
     title: "National Database Access",
      description: "Search for crime patterns and alerts in your locality.",
      link: "/crime-database"
 ];
 return (
    <div className="services-page">
     {/* Hero Section */}
      <div className="services-hero">
       <h1>Our Services</h1>
```

```
Comprehensive crime reporting and prevention solutions for
citizens
     </div>
     {/* Services Grid */}
     <div className="services-container">
       {services.map((service, index) => (
         <div key={index} className="service-card">
           <div className="service-icon-container">
             {service.icon}
           </div>
           <h3>{service.title}</h3>
           {service.description}
           <a href={service.link} className="service-link">Learn More →</a>
         </div>
       ))}
     </div>
     {/* Emergency Banner */}
     <div className="emergency-banner">
       <div className="emergency-content">
         <h2>Emergency Assistance</h2>
         >Immediate response for life-threatening situations
         <div className="emergency-contact">
           <span className="emergency-number">Dial 112</span>
           <span>National Emergency Number
         </div>
       </div>
      </div>
   </div>
 );
};
export default ServicesPage;
```

### ServicePage.css

```
url('about-hero-bg.jpg');
  background-size: cover;
  background-position: center;
  color: white;
 padding: 5rem 1rem;
 text-align: center;
}
.services-hero h1 {
 font-size: 2.5rem;
 margin-bottom: 1rem;
}
.services-hero p {
 font-size: 1.2rem;
 max-width: 800px;
 margin: 0 auto;
}
.services-container {
 max-width: 1200px;
 margin: 3rem auto;
 padding: 0 1rem;
 display: grid;
 grid-template-columns: repeat(auto-fit, minmax(350px, 1fr));
 gap: 2rem;
}
.service-card {
 background: white;
 padding: 2rem;
 border-radius: 8px;
 box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
 transition: all 0.3s ease;
}
.service-card:hover {
 transform: translateY(-5px);
 box-shadow: 0 6px 16px rgba(0, 0, 0, 0.15);
}
.service-icon-container {
 width: 60px;
 height: 60px;
  background-color: rgba(26, 35, 126, 0.1);
  border-radius: 50%;
  display: flex;
 align-items: center;
```

```
justify-content: center;
 margin-bottom: 1.5rem;
.service-icon {
 font-size: 1.8rem;
 color: #1a237e;
.service-card h3 {
  color: #1a237e;
 margin-bottom: 1rem;
 font-size: 1.25rem;
.service-card p {
  color: #666;
 margin-bottom: 1.5rem;
 line-height: 1.6;
.service-link {
  color: #1a237e;
 font-weight: 600;
 text-decoration: none;
 display: inline-flex;
 align-items: center;
.service-link:hover {
 text-decoration: underline;
.service-link::after {
 content: '→';
 margin-left: 5px;
 transition: transform 0.3s;
}
.service-link:hover::after {
 transform: translateX(3px);
.emergency-banner {
  background-color: #e53935;
  color: white;
 padding: 2rem;
 margin-top: 3rem;
```

```
.emergency-content {
 max-width: 1200px;
 margin: 0 auto;
  text-align: center;
}
.emergency-content h2 {
  font-size: 2rem;
 margin-bottom: 0.5rem;
}
.emergency-contact {
 margin-top: 1.5rem;
  display: flex;
 flex-direction: column;
 align-items: center;
}
.emergency-number {
 font-size: 2.5rem;
 font-weight: 700;
 margin-bottom: 0.5rem;
}
@media (max-width: 768px) {
  .services-container {
   grid-template-columns: 1fr;
  .services-hero h1 {
   font-size: 2rem;
  .emergency-number {
   font-size: 2rem;
```

# ViewReports.js

```
import React, { useEffect, useState } from 'react';
import { useNavigate } from 'react-router-dom';
import api from '../services/api';
import './ViewReports.css';

const ViewReports = () => {
```

```
const [reports, setReports] = useState([]);
 const navigate = useNavigate();
  useEffect(() => {
   const fetchReports = async () => {
       const response = await api.get('/reports');
       setReports(response.data);
      } catch (error) {
       console.error('Error fetching reports:', error);
     }
   };
   fetchReports();
  }, []);
 return (
   <div className="reports-container">
     <h2>Crime Reports</h2>
      <div className="reports-list">
       {reports.length === 0 ? (
         No reports found.
       ) : (
         reports.map((report) => (
           <div
             key={report.id}
             className="report-card"
             onClick={() => navigate(`/report/${report.id}`)}
             <h3>{report.crimeType}</h3>
             {report.description.substring(0, 50)}...
             <strong>Location:</strong> {report.location}
             <strong>Status:</strong> {report.status}
           </div>
         ))
       )}
     </div>
   </div>
 );
};
export default ViewReports;
```

# ViewReports.css

```
.reports-container {
   padding: 20px;
   max-width: 1200px;
```

```
margin: 0 auto;
 font-family: Arial, sans-serif;
.reports-container h2 {
 text-align: center;
 margin-bottom: 30px;
.reports-list {
 display: grid;
 grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));
 gap: 20px;
.report-card {
  background: #f9f9f9;
 padding: 15px;
 border-radius: 8px;
 box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
 cursor: pointer;
 transition: transform 0.3s ease, box-shadow 0.3s ease;
}
.report-card:hover {
 transform: scale(1.05);
 box-shadow: 0 8px 12px rgba(0, 0, 0, 0.2);
.report-card h3 {
 margin-top: 0;
 color: #333;
}
.report-card p {
 color: #666;
}
.report-card strong {
 color: #333;
```

#### **Services Folder**

api.js

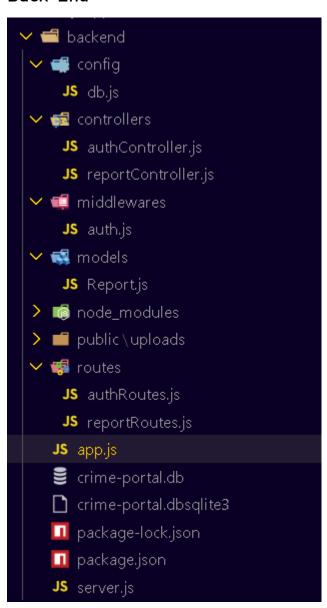
```
import axios from 'axios';
```

```
const api = axios.create({
  baseURL: 'http://localhost:3001/api',
});

api.interceptors.request.use(config => {
  const token = localStorage.getItem('token');
  if (token) {
    config.headers.Authorization = `Bearer ${token}`;
  }
  return config;
});

export default api;
```

## Back-End



```
const express = require('express');
const cors = require('cors');
const morgan = require('morgan');
const db = require('./config/db'); // This ensures DB connection is
established
const app = express();
// Middleware
app.use(cors({
  origin: 'http://localhost:3000', // Explicitly allow your frontend
  credentials: true
}));
app.use(morgan('dev'));
app.use(express.json());
app.use(express.urlencoded({ extended: true }));
app.use(express.static('public'));
// Test route - add this temporarily
app.get('/api/test', (req, res) => {
 res.json({ message: "Backend is working!" });
});
// Routes - comment these out temporarily for testing
app.use('/api/auth', require('./routes/authRoutes'));
app.use('/api/reports', require('./routes/reportRoutes'));
// Error handling
app.use((err, req, res, next) => {
 console.error(err.stack);
  res.status(500).json({ error: 'Something went wrong!' });
});
module.exports = app;
```

#### server.js

```
const app = require('./app');
const db = require('./config/db');
const cors = require('cors');
const PORT = process.env.PORT || 3001;

// MiddLeware
app.use(cors());

// Routes
app.get('/api/crime-stats', (req, res) => {
```

```
db.all(`
    SELECT crimeType as name, COUNT(*) as cases
    FROM reports
    GROUP BY crimeType
    ORDER BY cases DESC
  `, [], (err, rows) => {
    if (err) {
      console.error('Database error:', err);
      return res.status(500).json({ error: 'Database error' });
    }
    const defaultCrimes = [
      'Cyber Crime', 'Theft', 'Fraud',
      'Assault',
      'Drug Offence', 'Other'
    ];
    const stats = defaultCrimes.map(crime => ({
      name: crime,
      cases: (rows.find(r => r.name === crime)?.cases) || 0
    }));
   res.json(stats);
 });
});
// 404 Handler
app.use((req, res) => {
 res.status(404).json({ error: "Endpoint not found" });
});
app.use('/api/reports', require('./routes/reportRoutes'));
app.listen(PORT, () => {
  console.log(`Server running on http://localhost:${PORT}`);
});
```

#### package.json

```
{
   "name": "backend",
   "version": "1.0.0",
   "main": "index.js",
   "scripts": {
      "test": "echo \"Error: no test specified\" && exit 1"
   },
   "keywords": [],
```

```
"author": "",
"license": "ISC",
"description": "",
"dependencies": {
    "bcryptjs": "^3.0.2",
    "cors": "^2.8.5",
    "express": "^4.21.2",
    "jsonwebtoken": "^9.0.2",
    "morgan": "^1.10.0",
    "multer": "^1.4.5-lts.2",
    "sqlite3": "^5.1.7"
}
```

#### **Database**

db.js

```
const sqlite3 = require('sqlite3').verbose();
const db = new sqlite3.Database('./crime-portal.db', (err) => {
 if (err) {
   console.error('Database connection error:', err);
    console.log('Connected to SQLite database');
    // Ensure tables exist
    db.run(`
      CREATE TABLE IF NOT EXISTS reports (
        id INTEGER PRIMARY KEY AUTOINCREMENT,
        crimeType TEXT,
        description TEXT,
        date TEXT,
        time TEXT,
        location TEXT,
        evidencePath TEXT,
        isAnonymous INTEGER DEFAULT 0,
        contactEmail TEXT,
        contactPhone TEXT,
        status TEXT DEFAULT 'pending',
        createdAt DATETIME DEFAULT CURRENT_TIMESTAMP
    `);
});
module.exports = db;
```

#### Controllers Folder

#### authController.js

```
const jwt = require('jsonwebtoken');
const db = require('../config/db');
exports.login = (req, res) => {
 // Mock user - replace with real database check
 const user = {
    id: 1,
    email: 'test@example.com',
    role: 'user'
  };
  const token = jwt.sign(
    { id: user.id, email: user.email, role: user.role },
    'your-secret-key',
    { expiresIn: '1h' }
  );
  res.json({ token });
};
exports.register = (req, res) => {
 // Add real registration logic here
  res.status(201).json({ message: 'User registered' });
```

# reportController.js

```
const Report = require('../models/Report');
const path = require('path');
const fs = require('fs');

const submitReport = async (req, res) => {
    try {
      let evidencePath = null;

      if (req.file) {
        evidencePath = `/uploads/${req.file.filename}`;
      }

      const reportData = {
        ...req.body,
        evidencePath,
        userId: req.user.id
      };
```

```
Report.create(reportData, (err, reportId) => {
    if (err) return res.status(500).json({ error: 'Database error' });
    res.status(201).json({
        message: 'Report submitted successfully',
            reportId
        });
    });
} catch (err) {
    res.status(500).json({ error: 'Server error' });
}

module.exports = {
    submitReport
};
```

#### Middlewares Folder

auth.js

```
// backend/middlewares/auth.js
const jwt = require('jsonwebtoken');

module.exports = (req, res, next) => {
    try {
        // Get token from header
        const token = req.header('Authorization')?.replace('Bearer ', '');

    if (!token) {
        return res.status(401).json({ error: 'No token provided' });
    }

    // Verify token
    const decoded = jwt.verify(token, 'your-secret-key'); // Use environment
    variable in production
    req.user = decoded;
    next();
} catch (err) {
    res.status(401).json({ error: 'Invalid token' });
};
```

#### Report.js

```
const db = require('../config/db');
class Report {
  static create(reportData, callback) {
```

```
const { crimeType, description, date, time, location, evidencePath,
isAnonymous, contactEmail, contactPhone, userId } = reportData;
    db.run(
      `INSERT INTO reports (
        crimeType, description, date, time, location,
        evidencePath, isAnonymous, contactEmail, contactPhone, userId
      ) VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?)`,
      [crimeType, description, date, time, location, evidencePath, isAnonymous
? 1 : 0, contactEmail, contactPhone, userId],
      function(err) {
        callback(err, this.lastID);
   );
  }
  static findByUserId(userId, callback) {
    db.all(
      'SELECT * FROM reports WHERE userId = ?',
      [userId],
      callback
    );
 }
module.exports = Report;
```

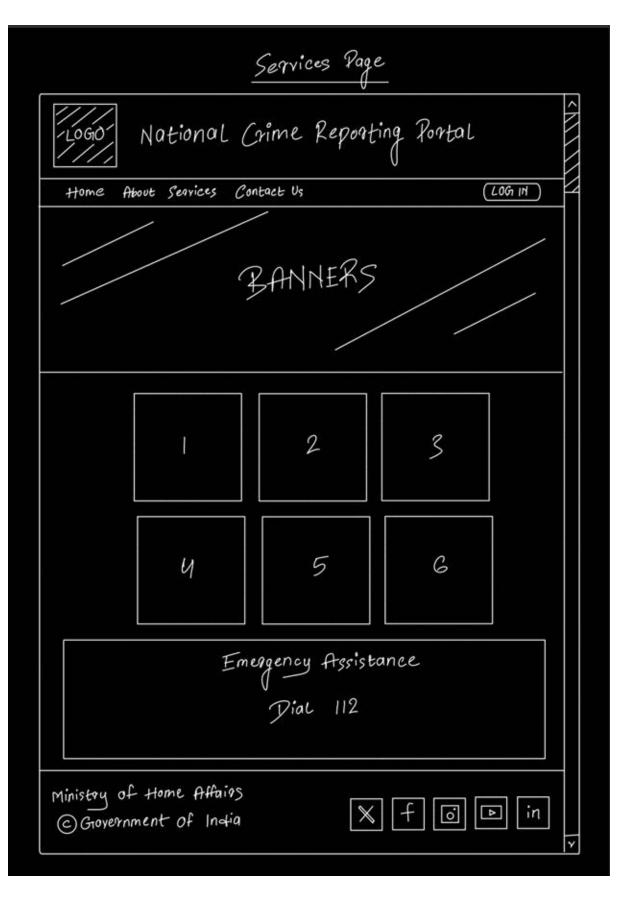
# <u>Handwritten-Design</u>

Home Page				
LOGO National Crime Reporting Portal				
Home About Services Contact Us (LOGIN)	4			
BANNERS				
Coime History  News  Pie Charts / Caraphs / Analysis				
About Us (Overview/Mission/Vision/Useful Linns)				
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Logo National Crime Reporting Porta	l Î
Home About Services Contact Us	(LOG IN
Log in to Youn Account  Username  Rossword  Remember me Forget Rass?  Log in  Pont have an account?  Create an account	
Ministry of Home Affairs  © Grovernment of India  X F  i	in v







# Report a Crime Page

-LOGO		
Home	About Services Contact Us	(LOGIN
	Report a Crime	
	Crime Information	
	Type of Coime	
	Description	
	Pate Time	
	Location	
	( Other required )	
	Cancel Submit	
Ministay © Gooy	of Home Affairs  vernment of India  X  F	in √

Number of pages in the Website: 6 (Home, Login, About, Services, Contact Us, Report Crime)

Number of pages that will work for front end (Tier I): 6 (Home, Login, About, Services, Contact Us, Report Crime)

Number of pages that will have an interaction between Tierl and Tier II (Nodejs): 3 (Home- Graph portions, login, Report Crime)

Number of pages that will have interaction between Tier I, Tier II and Tier III for performing the CRUD operation in the database: 3 (Home- Graph portions, login, Report Crime)

<u>Que.</u> Which part of your code you are generating the Chart, its code and output screenshot?

Ans. 'CrimeStats.jsx' component is used for generating the Chart(bar-graph) for representing the number of each specific type of cases reported up until now in the Home page.

And 'CrimeStats.css' is used to add styling to it.

#### CrimeStats.jsx

```
import React, { useState, useEffect } from 'react';
import './CrimeStats.css';
import { BarChart, Bar, XAxis, YAxis, CartesianGrid, Tooltip, Legend,
ResponsiveContainer } from 'recharts';
const backendUrl = process.env.REACT_APP_API_URL | 'http://localhost:3001';
const CrimeStats = () => {
 const [crimeData, setCrimeData] = useState([]);
 const [isLoading, setIsLoading] = useState(true);
 const [error, setError] = useState(null);
 const fetchCrimeStats = async () => {
    setIsLoading(true);
    setError(null);
    try {
      const response = await fetch(`${backendUrl}/api/crime-stats`);
      if (!response.ok) throw new Error('Network response was not ok');
      const data = await response.json();
      setCrimeData(data);
    } catch (error) {
```

```
setError("Failed to load crime statistics");
      console.error("Fetch error:", error);
    } finally {
      setIsLoading(false);
 };
 useEffect(() => {
    fetchCrimeStats();
   const interval = setInterval(fetchCrimeStats, 30000);
   return () => clearInterval(interval);
  }, []);
 return (
    <div className="crime-stats">
      <h2>Crime Statistics & Analysis</h2>
      {error && <div className="error-message">{error}</div>}
      <div className="stats-container">
        <div className="chart-container">
          {isLoading ? (
            <div className="loading">Loading crime data...</div>
          ) : crimeData.length === 0 ? (
            <div className="empty-state">No crime data available</div>
          ) : (
            <ResponsiveContainer width="100%" height={350}>
              <BarChart data={crimeData}>
                <CartesianGrid strokeDasharray="3 3" />
                <XAxis dataKey="name" />
                <YAxis />
                <Tooltip />
                <Legend />
                <Bar dataKey="cases" fill="#1a237e" />
              </BarChart>
            </ResponsiveContainer>
          )}
        </div>
        <div className="about-section">
          <h3>About Us</h3>
          The National Cyber Crime Reporting Portal is an initiative of the
Government of India to facilitate victims/complainants to report cyber crime
complaints online.
          <div className="links">
            <a href="http://localhost:3000/about">Overview</a>
            <a href="http://localhost:3000/about">Mission</a>
            <a href="http://localhost:3000/about">Vision</a>
            <a href="http://localhost:3000/services">Useful Links</a>
          </div>
        </div>
```

#### **CrimeStats.css**

```
.crime-stats {
   background-color: white;
   padding: 20px;
   border-radius: 8px;
   box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
 }
 .crime-stats h2 {
   color: #1a237e;
   margin-bottom: 20px;
   padding-bottom: 10px;
   border-bottom: 2px solid #eee;
 }
 .stats-container {
   /* display: grid; */
   grid-template-columns: 2fr 1fr;
   gap: 20px;
 }
 .chart-container {
   height: 350px;
 }
 .about-section {
   padding: 15px;
   background-color: #f9f9f9;
   border-radius: 6px;
 }
 .about-section h3 {
   color: #1a237e;
   margin-bottom: 15px;
 }
 .about-section p {
   margin-bottom: 20px;
   line-height: 1.5;
```

```
.links {
    display: flex;
    flex-direction: column;
    gap: 10px;
}

.links a {
    color: #ff5722;
    text-decoration: none;
}

.links a:hover {
    text-decoration: underline;
}

@media (max-width: 768px) {
    .stats-container {
        grid-template-columns: 1fr;
    }
}
```

# **Output Screenshots:**



On hover,

