

Online Crime Report Management System (Project group 10)

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LINK FOR VIDEO: <https://www.youtube.com/watch?v=kh65jMCbC6Q>

GITHUB LINKS: <https://github.com/Rajendraganji/Online-Crime-Report-andManagement-System>

- **INTRODUCTION:**

If we want to register a police complaint of non-emergency, we need to go to police station. To know the status of case he needs to visit police station regularly. This is a time taking process. Even police need to store all the information and case details safely, but they are not secure in manual process. Manual process takes lot of mechanical work. Here citizens and police wastes lot of time.

- **PROPOSED IDEA:**

The web application which we proposed will resolve all the above-mentioned issues. Citizens can give police complaint from anywhere in the country without going to police station or calling them by using the web application. Immediately one police person gets assigned to the case. Citizen can see that information and they can reach out to him to provide any other additional information in the later stages. Citizen can check the status of the case in the portal.

- **APPROACH:**

We will be developing a web application, in that citizens can register by providing all the details in the sign-up page. Once the citizen logs into the website he can see multiple options. He can file a case by selecting register complaint option. We will have police records in the database. Based on place of occurrence of crime incident, our Portal will assign a police officer and once the case gets resolved then police officer will update the status of the case in the portal. Citizens can check it.

- **FEATURES:**

1. People can raise a police complaint from anywhere using Internet.
2. People can check the status of the case he filed.
3. People can see the alert/warning notification.
4. People can give feedback/suggestions.
5. People can know the updates or other information from police department.
6. After filing a case, immediately police officer gets assigned to the case.

- **RESULT AND EVALUATION:**

We have output screenshots in this report. We can execute the code successfully. We have checked the functionalities of registration page and login page. They are working well. For rest of the pages, they can capture the user entered information. As the back-end part is not done, we are not able check thorough functionalities of these pages.

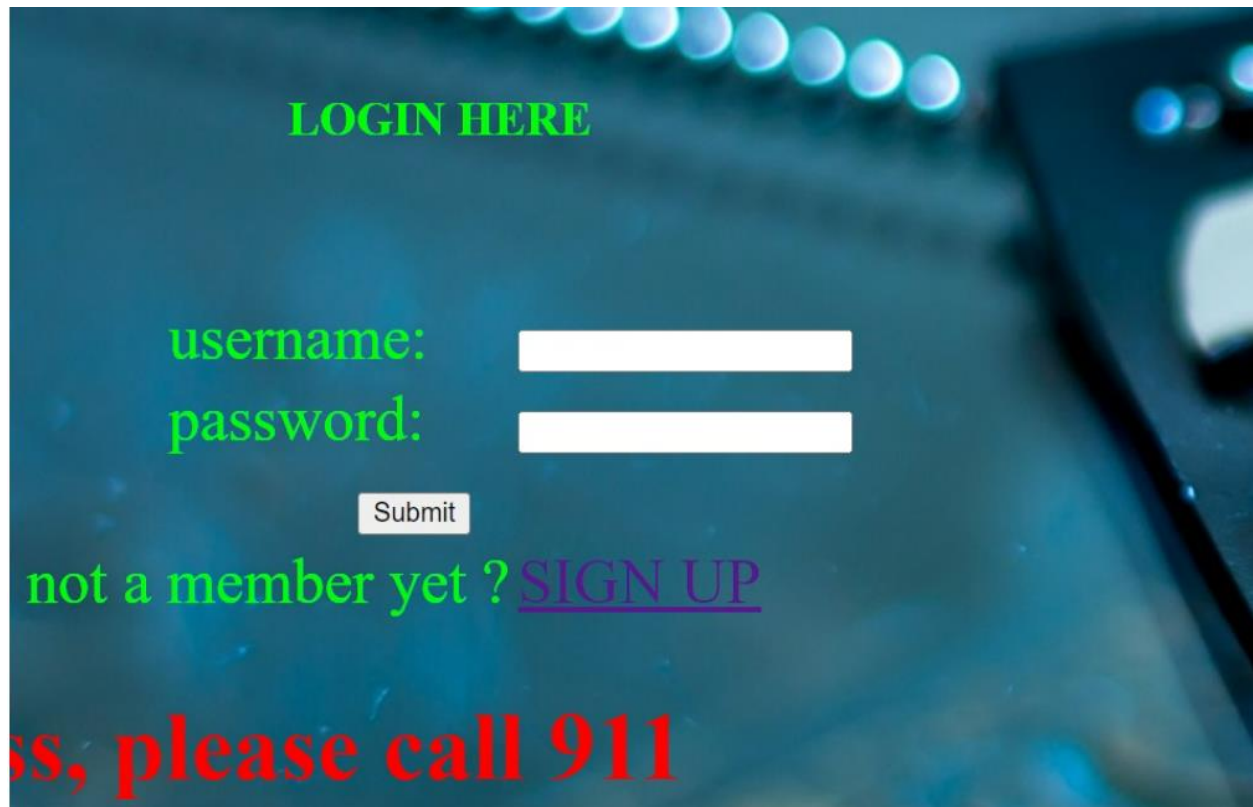
- **CONCLUSION:**

Initially we have developed front end screens required for the portal. We focused on functionality rather than good looking user interface. Once we are good with functionality, we will focus on improving user interface. We have finished 30%-40% of the project. We have a standard plan from here how to develop the rest of the project.

- **WORKING SCREENS FROM PROJECT:**

Below screenshot is the Home page of our application which has 2 logins (police and citizen modules)





Above screenshot is the login page for citizens. If the citizen doesn't have an account, then he can register to the portal by clicking on sign up link.

Police module login page is also similar to the above screenshot.

Create your account

<i>username:</i>	<input type="text"/>
<i>create password:</i>	<input type="text"/>
<i>confirm Password:</i>	<input type="text"/>
<i>E-mail id:</i>	<input type="text"/>
<i>Phone number:</i>	<input type="text"/>
<i>Driver License no/Other ID:</i>	<input type="text"/>
<i>Address:</i>	<input type="text"/>
<input type="button" value="Submit"/>	

Above screenshot is the registration page for creating account in the website for accessing and filing complaints.

Below screenshot shows the options available to user once he logins into our website

CRIME RECORD MANAGEMENT SYSTEM

[HOME](#)[REGISTER COMPLAINT](#)[COMPLAINT STATUS](#)[ADD SUSPICIOUS INFO](#)[FEEDBACK](#)[LOGOUT](#)

Complaint Registration Form	
Name	<input type="text"/>
EmailId	<input type="text"/>
MobileNo	<input type="text"/>
Select State	<input type="text" value="Select State"/>
Subject	<input type="text" value="select.."/>
Place of occurrence	<input type="text"/>
Zipcode	<input type="text"/>
description	<input type="text"/>
<input type="button" value="Reset"/>	<input type="button" value="Submit"/>

Above screenshot is the complaint registration form by using which a citizen can file a case. User needs to provide all the information like type of crime, place of occurrence of crime/incident, full address details. Based on the type of crime and place of incident, a police officer from that area gets assigned to the case.

A screenshot of a web form titled "COMPLAINT STATUS" on a green background. The form is a table with three rows. The first row has a label "citizen name" and a text input field. The second row has a label "Mobile No" and a text input field. The third row has two buttons: "Reset" and "Submit".

COMPLAINT STATUS	
citizen name	<input type="text"/>
Mobile No	<input type="text"/>
Reset	Submit

Above screenshot is the status page where user can check the status of his complaint.

Below is the screenshot showing the results of status of user complaints. One of the user filed case is solved and the other one is still under process.

A screenshot of a table titled "YOUR COMPLAINT STATUS" on a grey background. The table has four columns: "CASE NO", "police officer", "contact mobieno", and "STATUS". There are two data rows. The first row shows case 3, officer Raj, contact 12356, and status solved. The second row shows case 5, officer Pranay, contact 245678, and status pending.

YOUR COMPLAINT STATUS			
CASE NO	police officer	contact mobieno	STATUS
3	Raj	12356	solved
5	Pranay	245678	pending

SUSPICIOUS INFO	
name	<input type="text"/>
upload images	<input type="button" value="Choose File"/> No file chosen
description	<div>enter any information</div> <div></div>
<input type="button" value="Reset"/>	<input type="button" value="POST"/>

Above screenshot is the suspicious info page, where user can provide more description about the suspect of the case, and he can also upload the images or files of the suspect.

Feedback Form	
Name	<input type="text"/>
MobileNo	<input type="text"/>
Feedback	<input type="text"/>
<input type="button" value="Reset"/>	<input type="button" value="Submit"/>

Above screenshot is the feedback form where user can provide feedback regarding the case or services he received.

CONTACT NUMBERS

EMERGENCY SERVICES

EMERGENCY-911

NON EMERGENCY-816234

INFORMATION-81645

IMPORTANT NUMBERS

HEAD QUARTERS-23232222

HIGHWAY PATROL-27852482

HOMELAND SECURITY-
23234065

SHERIFF OFFICE-1090

Above screenshot shows the important mobile numbers provided in the application. They may be useful for the citizens as they may reach out if needed.

**REGISTERED CASES
DETAILS**

Name	<input type="text" value="Tony Alvarez"/>
select state	<input type="text" value="California"/> ▼
<input type="button" value="Reset"/>	<input type="button" value="Submit"/>

Above screenshot is the web page where police checks the complaints assigned to him by giving his full name and state details.

Below is the screenshot which shows cases assigned to the police officer.

REGISTERED COMPLAINT DETAILS			
NO	place	pincode	description
5	kansas city	64109	My vehicle has stoles

Below is the screenshot of the page where police men updates the complaint. For example if the case is solved then he updates the status into 'solved'.



The screenshot shows a web form titled "UPDATE COMPLAINT CASES HERE" on a blue background. The form is enclosed in a black border and contains the following elements:

UPDATE COMPLAINT CASES HERE	
Citizen name	<input type="text"/>
Case no	<input type="text"/>
Description	<input type="text"/>
<input type="button" value="Reset"/>	<input type="button" value="Submit"/>

IMPROVEMENT FROM INCREMENT 2:

During Increment 2, we have completed the half of the project. Now we have finished the development of the project.

We have also completed the documentation of the project. We have made a presentation ppt and recorded video.

WORK SHARING MODULES:

Front End: Aishwarya, Pranay Reddy

Back End: Rajendrakumar, Vishnumonish

Databases: Aishwarya, Pranay Reddy

Documentation: Rajendrakumar, Vishnumonish

Any Issues or blockers?

We don't have any major blockers or issues. We have successfully finished the development of the project.

References:

<https://www.ic3.gov/>

<https://eservices.tnpolice.gov.in>