Online Crime Report Management System (Project group 10)

Team members:

Rajendrakumar Ganji (16320872)

Pranay Reddy Singireddy(18222557)

Aishwarya Kotla(16305800)

Vishnumonish Kankanala (16314703)

LINK FOR VIDEO: https://www.youtube.com/watch?v=gZx_Q9FA55U

GITHUB LINKS: GitHub - Rajendraganji/Online-Crime-Report-and-Management-System

- **INTRODUCTION:**

If we wish to file a non-emergency police complaint, we must travel to the police station. He must visit the police station on a frequent basis to learn about the progress of the case. This is a lengthy procedure. Even police need to keep all of their information and case details safe, yet manual processes are insecure. The manual method necessitates a significant amount of mechanical effort. Citizens and police waste a lot of time in this area.

- **PROPOSED IDEA:**

All of the aforementioned difficulties will be addressed by the web application we provide. Citizens can use the web application to file a police complaint from anywhere in the country without having to go to a police station or calling them. A police officer is assigned to the case right away. Citizens have access to such information and can contact him at any time to supply any additional information. The citizen can use the portal to check the status of their case.

- **APPROACH:**

We will create a web application that will allow citizens to register by filling out the sign-up page with all of their information. When a citizen logs into the website, he is presented with a variety of possibilities. By selecting the register complaint option, he can file a complaint. The database will include police records. Our Portal will assign a police officer based on the location of the criminal incidence, and once the case is closed, the police officer will update the case status in the portal. It is accessible to the general public.

- **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:**

  This report includes screenshots of the output. The code can be successfully executed. The registration and login pages were tested for functionality. They're performing admirably. They can capture the user's information on the remaining pages. We are unable to thoroughly test the functions of these pages because the back-end is incomplete.
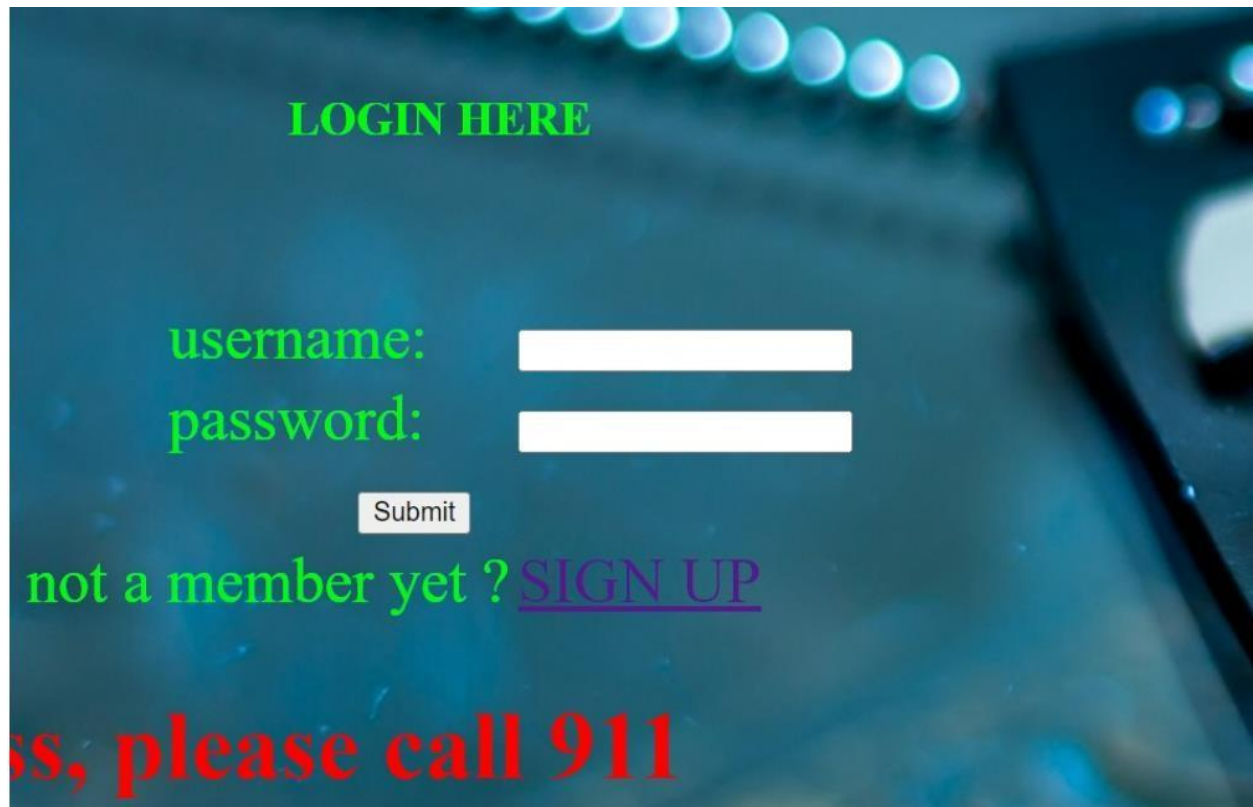
- **CONCLUSION:**

  We started by creating the front end displays that the site required. We prioritized utility above a pleasing user interface. We'll focus on refining the user interface once we've mastered functionality. We've completed 30 to 40 percent of the job. From here, we have a standard plan for developing 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)

The login page for citizens is seen in the image above. If the citizen does not have an account, he can create one by clicking the sign up link on the portal. Police module login page is also similar to the above screenshot.

Create your account

username:	
create password:	
confirm Password:	
E-mail id:	
Phone number:	
Driver License no/Other ID:	
Address:	
Submit	

 The registration page for creating an account on the website for accessing and filing complaints is shown above.

The options available to a user once he logs into our website are shown in the screenshot below.

CRIME RECORD MANAGEMENT SYSTEM

HOME   REGISTER COMPLAINT   COMPLAINT STATUS   ADD SUSPICIOUS INFO   FEEDBACK   LOGOUT

Complaint Registration Form

Name	
EmailId	
MobileNo	
Select State	Select State ⌄
Subject	select.. ⌄
Place of occurrence	
Zipcode	
description	
Reset	Submit

The complaint registration form shown above is how a citizen can file a complaint. The user must submit all relevant information, such as the type of crime, the location of the crime/incident, and the entire address details. A police officer from that region is assigned to the case based on the type of crime and the location of the incident.

COMPLAINT STATUS

citzen name	
Mobile No	
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 uder process.

YOUR COMPLAINT STATUS

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

SUSPICIOUS INFO

name	
upload images	Choose File No file chosen
description	enter any information
Reset	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.

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	Tony Alvarez
select state	California ⌄
Reset	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'.

IMPROVEMENT FROM INCREMENT 2 AND HACK A ROO:

1. We have added viewing of suspicious information.

2. Feedback information is getting stored in the database

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