

American International University- Bangladesh

CSC 4261: Advanced Programming in Web Technology

CO1 Evaluation

Project Report

Summer 22-23

Project Title: Crime Management & Reporting System

Project Domain:

Group Number: Write Group Number Here

Section: B

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| --- | --- |
| Student Name | Student Id |
| Marmita Paul | **20-42037-1** |
| Romona Magdalene Sarkar | **20-42186-1** |
| Md. Shahzad Hussain Rayied | **20-42190-1** |
| Shahriar Hossain Rafi | **20-42528-1** |

Introduction:

*Write the answer of why you are doing this project? (No more than 60 words)*

Problem Analysis

*Write down the problem statement and mention significance of solving the problem. Also provide some examples of existing solutions. Web Site References and short description of the websites.*

Feature Analysis:

1. User Category:

There are n-types of Users here. They are:

(4 users)

* Admin
* Police
* Victim/Witness
* Manager

1. Feature List:

In this project the “Admin” has the following features:

(**12 feature per user)**

* Login/Can login to the System
* Change password/Can Change the Current Password
* View Profile/Can able to see Profile
* Update Profile/ Can able to update Profile
* View Police/Can be able to See Police Profile
* Update Police/ Can be able to Update Police Profile
* Delete Police/ Can be able to Delete Police Profile
* View Victim/ Can be able to See Victim Profile
* Update Victim/ Can be able to Update Victim Profile
* Delete Victim/ Can be able to Delete Victim Profile
* Approve post/Admin can Approve Post from Victim/Witness
* Submit Feedback/Admin Can Submit a Feedback

In this project the “Police” has the following features:

* Login/Can login to the System
* Registration/ Can able to Register
* Change Password/ Can Change the Current Password
* View Profile/ Can be able to See Profile
* Update Profile/ Can be able to Update Profile
* Delete Profile/ Can be able to Delete Profile
* Add FIR/ Can be able to Form a FIR
* Add Wanted List/Can be able to add Wanted List
* Update Wanted List/Can be able to update Wanted List
* Search Crime Status/Can be able to Search Crime Status
* Search Crime Details/Can be able to search for Crime Details
* Close the Case/Can close the Case

In this project the “Victim/Witness” has the following features:

* Login/Can login to the System
* Registration/ Can able to Register
* Change Password/ Can Change the Current Password
* View Profile/ Can be able to See Profile
* Update Profile/ Can be able to Update Profile
* Delete Profile/ Can be able to Delete Profile
* Post Complain/Can be able to post a complain
* Report a Case File/Can be able to Report a case File
* View Feedback/Can be able to view Feedback
* View Crime Status/Can be able to view Crime Status
* View Safety Posts/Can be able to see Safety Posts
* View Noticeboard/Can be able to view Noticeboard

In this project the “Manager” has the following features:

* Login/Can login to the System
* Registration/ Can able to Register
* Change Password/ Can Change the Current Password
* View Profile/ Can be able to See Profile
* Update Profile/ Can be able to Update Profile
* Delete Profile/ Can be able to Delete Profile
* Add Safety Post/Can be able to add Safety Post
* Add Notice/Can be able to add Notice
* Assign Investigation Team/Can be able to assign an investigation Team
* Contact Admin/Can Contact with Admin
* View FIR/Can be able to view FIR
* View Wanted List/Can be able to view Wanted List

Design:

Draw a Use Case diagram of your project here.

Draw a ER diagram of your project here.

Tools Used:

To develop this project, we have used the following:

• Tool 1

• Tool 2

• .

• .

• .

• Tool N

System Images against the Specification:

Give few screen shots of some GUIs (Midterm project) and write a very small description (Maximum 40 words) for each of the GUIs. (minimum 8 mock ups)

Impact of this Project:

Describe the increasing importance of your project on modern society and environment.

How will people be benefitted from your project?

(Maximum 80 words)

Limitations and Possible Future Improvements:

(Maximum 80 words)

*[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]*

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| --- | --- | --- | --- |
| CO1 Evaluation: Project Report Evaluation | | | |
| Problem  Analysis  (5) | Use Case  Diagram  (5) | ER  Diagram  (5) | Total (15) |
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