



AMRITA
VISHWA VIDYAPEETHAM
DEEMED TO BE UNIVERSITY

School of
Engineering

CAPSTONE PROJECT REPORT

CRIMINAL MANAGEMENT SYSTEM

OBJECT ORIENTED PARADIGM & DBMS

19CSE203 & 19CSE202

SUBMITTED BY:

ADITYA BANSAL (CH.EN.U4CSE20002)

ANIKET GUPTA (CH.EN.U4CSE20004)

ANUSHKA NAMBIAR (CH.EN.U4CSE20005)

KUMAR LAXMIKANT (CH.EN.U4CSE20039)

ABSTRACT

Criminal record generally contains personal information about particular person along with photograph. To identify any Criminal we need some identification regarding person. We are developing this software to make this process easier than the traditional storage systems. In the modern era when everything is computerized, a Criminal Management system is very much in need so as to store data of dangerous criminals.

INTRODUCTION

Purpose of the project

The main purpose of our project is automating the traditional way of storing criminal records. Here, we could add, update and delete criminal records. We could also add, update and delete FIR details which are being filed down manually traditionally. We store all the data into a database from where we could use it further. Thus this project provides a very user friendly interface for the officials to store and manage the criminal records.

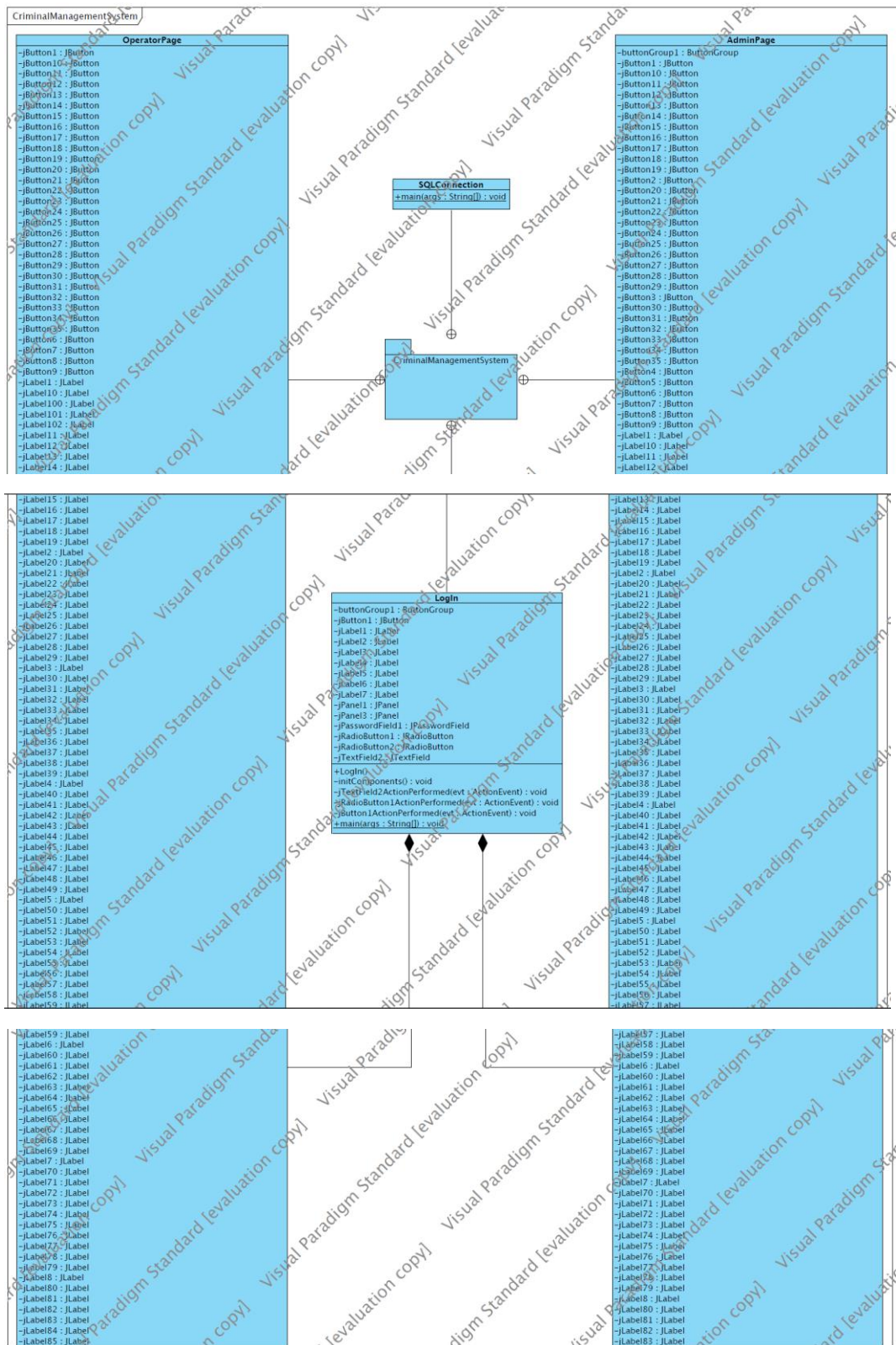
Project Objective

This project intends to provide an effective way for storing, retrieving and managing criminal records. It also aims at providing a user friendly interface for effortless interaction with the user.

Project Scope

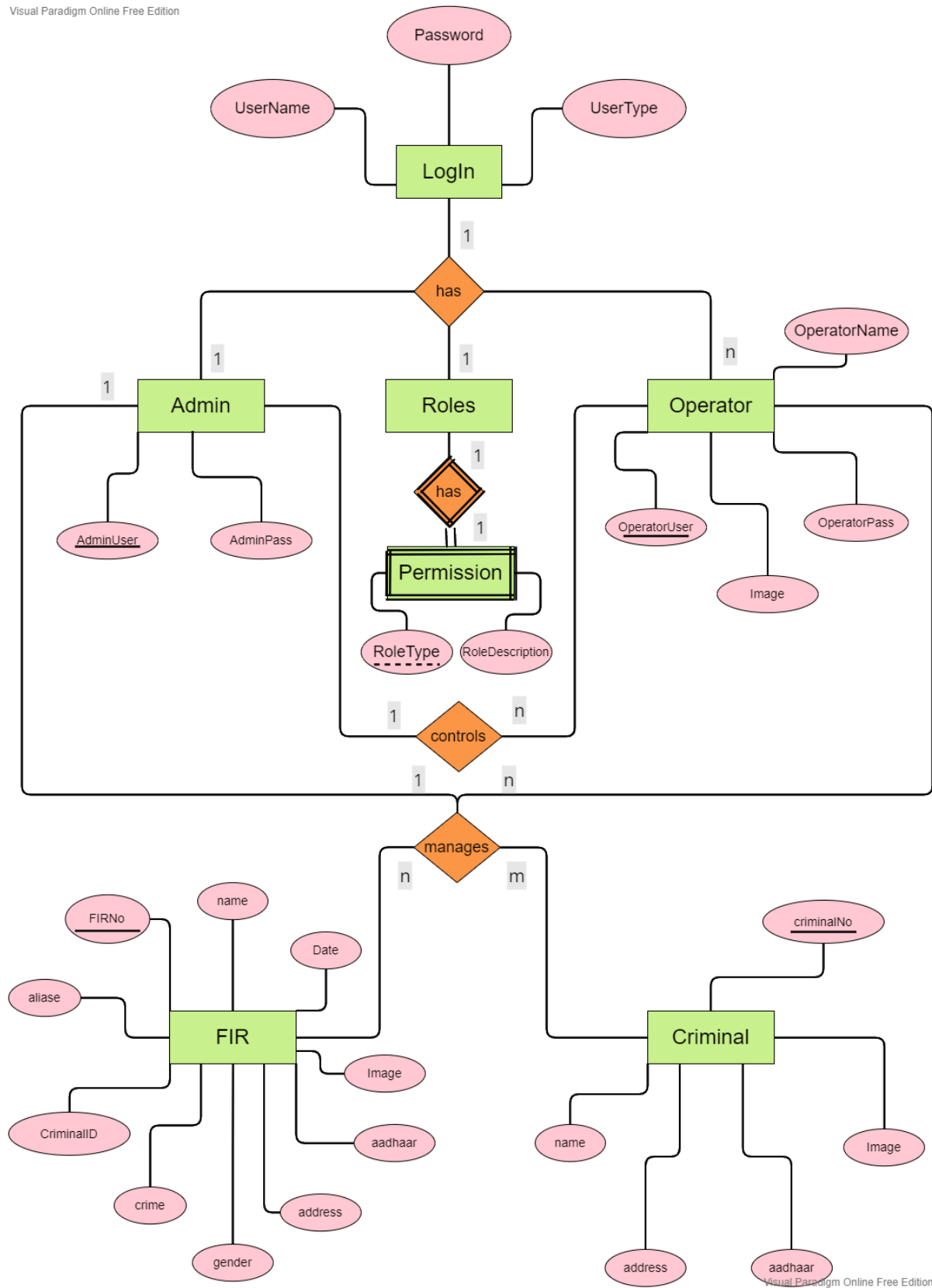
This project is confined to storing, retrieving and managing criminal records. In further developments of the project, we could integrate it with AI and make features such as face detections.

UML DIAGRAM



ER – DIAGRAM

Visual Paradigm Online Free Edition



OUTPUT SCREENS

Home

Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

FIR Number


1

Search



Full Name:	Osama Bin Laden
Criminal ID:	101
Type of Crime:	Bomb Blast
FIR Date:	17-12-2021
Address:	Karachi, Pakistan
Aadhaar Card No.:	120012304325

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

Criminal Number

101

Search



Full Name:

Osama Bin Laden

Address:


Karachi, Pakistan

Aadhaar Card No.:

120012304325

Update

Home



Operator Name:

Anushka Nambiar

Operator ID:

Anushka


Welcome Operator

Log Out

FIR Number

1

Search



Full Name:

Osama Bin Laden

Criminal ID:

101

Type of Crime:

Bomb Blast

FIR Date:

17-12-2021


Address:

Karachi, Pakistan

Aadhaar Card No.:

120012304325

Home



Operator Name:
Anushka Nambiar

Operator ID:
Anushka


Welcome Operator

Log Out

Criminal Number

101

Search



Full Name:

Osama Bin Laden


Address:

Karachi, Pakistan

Aadhaar Card No.:

120012304325

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

Criminal Number

101

Search



Full Name:

Osama Bin Laden


Address:

Karachi, Pakistan

Aadhaar Card No.:

120012304325

Home



Add Operator

Update Operator

View Operator

Delete Operator

Welcome Admin

Log Out

FIR Number

1

Full Name

Osama Bin Laden

Aliase

osama

Date of FIR

17-12-2021

Crime Involved In

Bomb Blast

Gender

☐ Male ☒ Female

Criminal ID

101

Address

Karachi, Pakistan

Aadhaar Card Number

123456789


Upload Picture

t/Downloads/pics/osama.jpg

Browse

Submit

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

Operator UserName

Aniket

Search




Full Name:

Aniket Gupta

Operator UserName:

Aniket

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

Operator UserName

Aniket

Search



Full Name:


Aniket Gupta

Opearator UserName:

Aniket

Update

Home



Operator Name:

Anushka Nambiar

Operator ID:

Anushka

Welcome Operator

Log Out

Register FIR

Update FIR

Delete FIR

Delete Criminal Record


Update Criminal Record

Add Criminal

Retrieve FIR

Retrieve Criminal Record

Home



Add Operator

Update Operator

View Operator


Delete Operator

Welcome AdminLog Out

Operator UserName

Kumar2002

Search




Full Name:Kumar Laxmikant

Operator UserName:Kumar2002

Delete

Home



Add Operator

Update Operator

View Operator

Delete Operator

Welcome AdminLog Out

Operator Name

Aniket Gupta

Operator UserName

Aniket

Operator Password

aniket


Upload Picture

laxmikant/Downloads/pics/Aniket.png

Browse

Save

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

FIR Number

1

Search



Delete

Full Name:Osama Bin Laden

Criminal ID:101


Type of Crime:Bomb Blast

FIR Date:17-12-2021

Address:Karachi, Pakistan

Aadhaar Card No.:120012304325

Home



Add Operator

Update Operator

View Operator

Delete Operator


Welcome Admin

Log Out

Criminal Number

101

Search

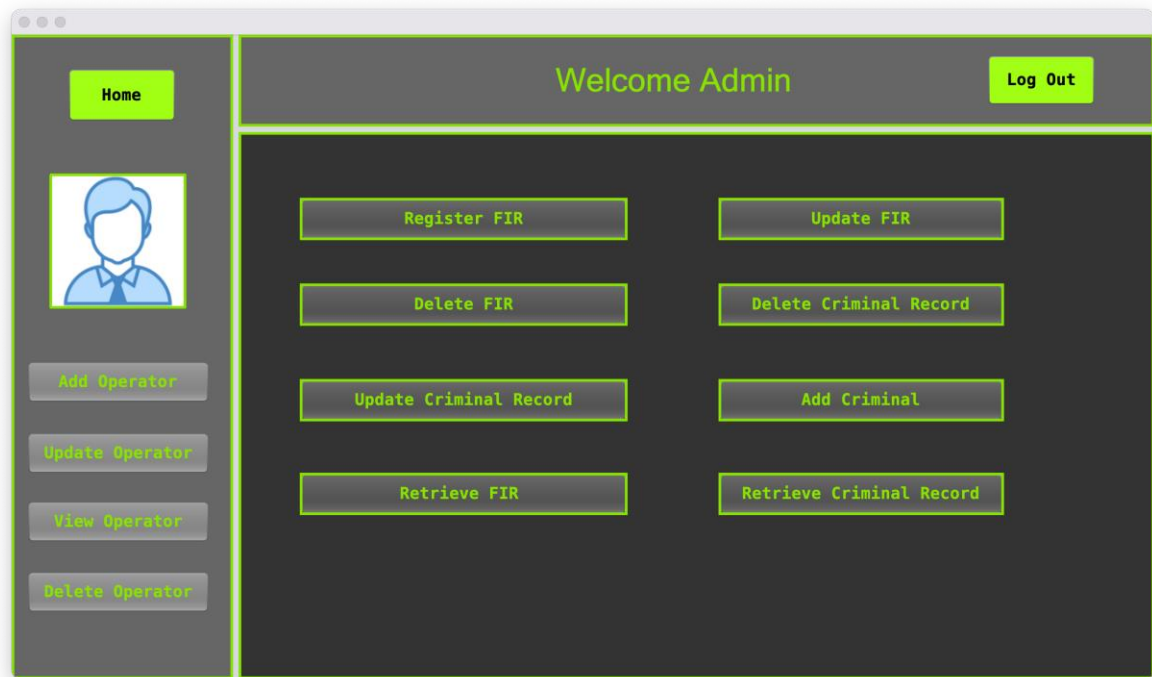


Delete

Full Name:Osama Bin Laden

Address:Karachi, Pakistan

Aadhaar Card No.:120012304325



CODE

<https://github.com/Binary-Coders/Criminal-Management-System>