E-COPS

"**Serving** those who **Protect**"

Objective

To deliver next generation police and law enforcement reporting tools by setting up intelligence platforms that agencies use to take incoming incident reports, lessen live employee resources and allow these enforcement agencies to reallocate resources to much needed community areas

Users of the system

a. Citizen
b. Police officers
c. Detectives
d. Administrator
e. Hotel and cyber café employee

Key Functionality

- Create/edit a virtual police station (PS) which represents a real police station as a first time setup.

- Appointment and transfer of police officers to a particular police station which is present in a specific zone or to a specific district.

- Modification of area of control of the police station.

- Maintain several departments like Law and Order, Women Protection , Cybercrime, Traffic and control, CBI, etc.

- Tracking the life cycle of various processes like FIR, Charge Sheet, Property Seizure, court disposal etc all these activities are performed by a PS.

Key Functionality Contd…

- Sharing of case details with PS in other states which is database and platform independent.

- Provision to provide/deny the arrest warrant.

- Apply for various licenses like Arms, loud speaker, Hotel/lodge, browsing centre, mass meetings etc.

- Secured registration of all users

- Integration of E-COPS with court and prison management

Technology Stack

The architecture followed was Model View Controller(MVC) pattern ensuring Complete transparency between components such as:

 Front End: HTML , CSS , DHTML
Business Logic: Servlets
Backend: Data Access Object (DAO), Data
                             Transfer Object (DTO)

Application Server: IBM Websphere
Database   DB2
IDE   Eclipse

Administrator Functionality- Home Page

Create a Virtual Police Station

Create Police Officer

Indian Police - (E-Cop)

Add a Police Officer

Police ID No.* : _____

Username* : _____

Password* : _____

First Name* : _____

Last Name : _____

DOB : [01] [January] [1950]

Designation* : _____

State : _____

District : _____

Area Of Control : _____

Date Of Join : [01] [January] [1950]

Welcome

Activities

Create Virtual Police Station

Edit Police Station

Approve SignUp Requests

Add Police Officer

Edit Police Officer Details

Add Departments

Edit Department Details

Plot Graph

Read More

Human Rights

Foreigner Guidlines

Saftey Tips

Create Departments

Indian Police - (E-Cop)

▸ **Adding a New Department**

Department Name* : [   ]

VPSID* : [   ]

Office Incharge* : [   ]

State* : [   ]

District* : [   ]

Fields marked with * are compulsory .

[Submit]

▸ **Welcome**

▸ **Activities**

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Traffic Rules

Indian Police - (E-Cop)

Traffic Rules

While on the roads, every one sharing the roads should respect each others presence and their right of advancement on roads. The section points out some basic tips in order to make driving a smooth experience.

- For Cyclist:

  In the year 2003, 772 Cyclists were involved in accidents on Delhi Roads. 171 of them succumbed to their injuries while 646 were seriously injured. In order to be safe while cycling on roads of Delhi, keep the following tips in mind:

  1. Wear a cycle helmet and appropriate clothes.

  2. Use the cycle lane, where ever provided. Ride on the left of the road, with other traffic.

  3. Obey stop signs and traffic lights, like the rest of the traffic.

  4. Give signals with one hand while riding. Never ride with just one hand on the handle bar except when giving a signal.

  5. Keep both feet on the pedals.

  6. Look back over your shoulders and take a right turn comfortably, give way to the traffic coming from behind.

  7. Never follow any vehicle closely. Maintain safe distance.

Read More

Human Rights

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Saftey Tips

Traffic Rules

Organisation Structure

Career Options

Recruitments

Rewards

Special Units

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File Complaints

Licenses

Indian Police - (E-Cop)

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▸ **License Authority**

Apply For Licenses

View license application status

View license details

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Fines

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india

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‣ **Fine Details**

‣ **Welcome**

Vehicle Category*   Light M/C ▾

Register Number*   [   ]

Fields marked with * are compulsory .

[Submit] [Reset]

‣ **Activities**

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Police Officer Functionality

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▸ **Profile**

Name :

Designation:

State :

District :

Police Station:

Area Of Control :

Date of Entry into Service :

Date of Birth :

Description :

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Request For Information

View Complaints

View Criminal Details

Upload Fines

Request for Information

Apply for Transfer

Indian Police - (E-Cop)

▸ **Application For Transfer**

▸ **Welcome**

Police Officer ID* :

Police Officer Name* :

Date Of Application* :

Preferred State of transfer : Jammu and Kashmir ▾

Preferred Police Station :

Reason :

Note -Fields marked * with are compulsory .

Submit

▸ **Activities**

View Complaints

View Criminal Details

View Case Details

View License Application

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Upload Reports

Magistrate Functionality

Case Search

Thank You