**1.0 Introduction**

This section provides an overview of the crime investigation project.

* 1. **Project scope**
  2. **Major website functions**

1. Login to website with given credentials
2. Add a criminal record
3. Search criminal record
4. Add case
5. Update the status of case
6. Search for case by crime
7. Regular News feed
8. Display research on various new techniques to fight against crime and various other malpractices
9. Provide with Visualization maps
10. Tracing the location of officer logged in
11. Provide with inspiring entertainment resources such as videos, audios etc.
12. Display progress report of officers in a particular ward.
    1. **Performance/Behavior issues**

It is expected that all records entered by officers are very factual. Also, cases entered and information related it to is also very true.

* 1. **Management and technical constraints**

1. Admin should be able to add users and delete users timely.
2. At least two Computers should be provided with internet connectivity to every police station.
3. Network traffic can cause delay in retrieval of information.
4. If timely backup is not taken then there can be loss of information.
5. If the server is down , the whole system goes down.

**2.0 Project Estimates**

This section provides cost, effort and time estimates for the projects

**2.1 Cost Estimation**

DIRECT COSTS

* Travelling to police stations for collecting information, training , and helping them to use website efficiently. Here, the travelling expense would include railway tickets, bus and auto fare.
* Desktop and laptop with fast internet connectivity to all developers.

Wifi plan: Rs 6600 Annual charge with unlimited usage.

* Server space for website upload. Rs 7000 yearly.
* Template for user interface. Rs 1000 approximately
* Advertising the website among police officers and government by making attractive videos and pamphlets.
* Training sessions to police officers. Rs 3000

 INDIRECT COSTS:

This includes rent of office, electricity bill , salary of team mates.

**2.4 Project Resources**

People, hardware, software, tools, and other resources required to build the software are noted here.

**3.0 Risk Management**

This section discusses project risks and the approach to managing them.

**3.1 Project Risks**

Each project risk is described. The CTC format may be used.

**3.2 Risk Table**

The complete risk table is presented. Name of risk, probability, impact and RM3 pointer are provided.

**3.3 Overview of Risk Mitigation, Monitoring, Management**

An overview of RM3 is provided here. The Complete RM3 is provided as a separate document or as a set of Risk Information Sheets.

**4.0 Project Schedule**

This section presents an overview of project tasks and the output of a project scheduling tool.

**4.1 Project task set**

The process model, framework activities and task set that have been selected for the project are presented in this section.

**4.2 Functional decomposition**

A functional breakdown to be used for scheduling is presented here.

**4.3 Task network**

Project tasks and their dependencies are noted in this diagrammatic form.

**4.4 Timeline chart**

A project timeline chart is presented. This may include a time line for the entire project or for each staff member.

**5.0 Staff Organization**

The manner in which staff are organized and the mechanisms for reporting are noted.

**5.1 Team structure**

The team structure for the project is identified. Roles are defined.

**5.2 Management reporting and communication**

Mechanisms for progress reporting and inter/intra team communication are identified.

**6.0 Tracking and Control Mechanisms**

Techniques to be used for project tracking and control are identified.

**6.1 Quality assurance and control**

An overview of SQA activities is provided. Note that an SQA Plan is developed for a moderate to large project and may be a separate document or included as an appendix.

**6.2 Change management and control**

An overview of SCM activities is provided. Note that an SCM Plan is developed for a moderate to large project and may be a separate document or included as an appendix.

**7.0 Appendix**

Supplementary information is provided here.