4.4 Feasibility Study

The **FEASIBILITY STUDY** of this project such as technical, economic and operational

feasibilities. The following are its features:

**A.TECHNICAL FEASIBILITY**

The system must be evaluated from the technical point of view first. The assessment of this

feasibility must be based on an outline design of the system requirement in the terms of

input, output, programs and procedures. Having identified an outline system, the

investigation must go on to suggest the type of equipment, required method developing the

system, of running the system once it has been designed.

Technical issues raised during the investigation are:

Online Crime Reporting

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The project should be developed such that the necessary functions and performance are

achieved within the constraints. The project is developed within latest technology. Through

the technology may become obsolete after some period of time, due to the fact that never

version of same software supports older versions, the system may still be used. So there are

minimal constraints involved with this project. The system has been developed using Java

the project is technically feasible for development.

**B. ECONOMIC FEASIBILITY**

The developing system must be justified by cost and benefit. Criteria to ensure that effort is

concentrated on project, which will give best, return at the earliest. One of the factors,

which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary

investigation:

• The costs conduct a full system investigation.

• The cost of the hardware and software.

• The benefits in the form of reduced costs or fewer costly errors.

Since the system is developed as part of project work, there is no manual cost to spend for

the proposed system. Also all the resources are already available, it give an indication of the

system is economically possible for development.

**C. BEHAVIORAL FEASIBILITY**

This includes the following questions:

• Is there sufficient support for the users?

• Will the proposed system cause harm?

The project would be beneficial because it satisfies the objectives when developed and

installed. All behavioural aspects are considered carefully and conclude that the project is

behaviourally feasible.