**CHAPTER 3**

**SYSTEM ANALYSIS**

Computers are becoming the integral part of our lives. Computers are not only used for entertainment but also for business. In fact every single thing is now computerized and the things that are currently now computerized, they would be in nearest future.

Computerization means changing the manual systems to computer-based systems. So, keeping in mind this, I’ve had changed the manual way of keeping records to computerized system.

**3.1) Detailed Study of Existing System**

There is no such existing system.

**3.2) Need of System**

The need of system was felt when now-a-days every manual thing is being computerized. So, data storage or record entry should also be computerized. There is no such simple and easy to use system.

**3.3) Proposed System**

For successful system, it is more important that it satisfies the user’s requirements. Mostly project fails because of the unreasonable expectations attached to them.

Therefore the user’s expectations should be carefully defined.

This system contains

* Simple User Interface.
* It’s exactly like a register, so the resemblance would ease things for users.
* User Profiling System.
* Log in and Logout System.
* Search System.
* Elegant and Simple Front End.
* Chat System.

**3.3.1) CONCERN’S OF ADMINISTRATOR**

* Delete a user from system.
* Can view records of everyone.
* Delete workspace of a user.
* Manage users profiles

**3.3.2) CONCERN’S OF REGISTER USER**

* Can upload images.
* Can upload documents.
* Can create a workspace.
* Can delete a workspace.
* Can edit their profile.

**3.4) Feasibility Report**

A feasibility study is a test of a system proposal according to its workability, impact on organization, and effective use of resources.

For system project feasibility is assessed in three principal ways:

* Technical
* Economical
* Operational

**3.4.1) Technical Feasibility**

We need the project to be feasible in that way the technical resources should be present. For example there should be a computer fulfilling the need of hardware and software and a person who could operate it.

**3.4.2) Economic Feasibility**

To develop the new system and meet the future needs, I suggest that a core-2-duo computer would be sufficient to operate functionally well now and in the future.

**3.4.3) Operational Feasibility**

After gathering all the information and telling the management has would be required to operate this project, the management has decided to work more on the project and make a good and efficient project. The computer operators are also required to operate on that system and I will also give instructions to naïve computer users.