**2.3 Requirement collection**

There are many methods to collect and analyze requirements. They are conducting interview, sending out questionnaires, studying similar systems etc. In expo management I prefer the interview method. In this method I interviewed some people those who involved in the current system process. We can categories those people into three. They are admin, company exhibitor and user. For the interview, I asked some questions. Some of the questions and answers are given below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interview with**  **Admin No.** |  | **Questions** |  | **Answers** |
|  |  |  |  |  |
| 1 |  | How you keep feedback reports  Of the approved  Exhibitor and expo |  | We are keeping feedback reports in a record. For keeping approved reports each exhibitor and expo have separate record. |
| 2 |  | What is the main criteria used to give the land mark for exhibitor |  | We will check the request of exhibitor and if it is perfect we will give the landmark details |
| 3 |  | How you approve expos and exhibitor |  | We will check the details of requested expos and finally we approve or reject the request |
| 4 |  | Do you feel difficulty in the existing system? If yes, what are the |  | No, I don’t think so |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interview with exhibitor** | |  | |  |
| **No** |  | question |  | answer |
| 1 |  | How you add expos? |  | we create an expo account and wait for the approvals |
| 2 |  | How does the transaction process work? |  | Transaction process is done by online |
|  |  |  |  |  |
| 3 |  | Do you feel difficulty in the existing system? If yes, what are the difficulties |  | No, I don’t think so |
| 4 |  |  |  |  |
|  |  | Which medium do you prefer to input data |  | Mouse |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interview with company** | |  | |  |
| **No** |  | question |  | answers |
|  |  |  |  |  |
| 1 |  | Are you facing any difficulty while interacting with users and exhibitors |  | yes |
|  |  |  |  |  |
| 2 |  | If yes, what are they? |  | Main difficulty is regarding the time management. |
|  |  |  |  |  |
| 3 |  | What are the things you expecting if we computerize the current system? |  | Time management is easy. |
|  |  |  |  |  |
| 4 |  | Which medium do you prefer to input data |  | Mouse |
| **Interview with**  **user** | |  | |  |
| **No** |  | question |  | Answers |
| 1 |  | Are you satisfied with this? |  | yes |
|  |  |  |  |  |
| 2 |  | if yes, what are they? |  | Because we can view the product details online and we can buy the product the way you want online or direct delivery. |
|  |  |  |  |  |
| 3 |  | Bulk ordering is available or not ?it is effective or not |  | Its available and its also effective |
| 4 |  | Which medium do you prefer |  | Mouse |

**2.4 FEASIBILITY STUDY**

Feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, effort and the time that spent on it. Feasibility study lets the developer foresee the future of the project and the usefulness.

Feasibility study is a test of system proposed regarding its workability, impact on the organization, ability to meet the needs and effective use resources. Thus when a new project is proposed, it normally goes through a feasibility study before it’s approved for development.

The document provide the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as technical, economical and behavioral feasibilities.

The proposed system is theoretically investigated to check the feasibility and found that they are more reliable and reliable in the cases given below. There are three aspects in the feasibility study portion of the preliminary investigation.

**Economic Feasibility**

**Technical Feasibility**

**Behavioral Feasibility**

The proposed system must be evaluated from a technical point of view first, and if technical feasible their impact on the organization must be assessed. If compatible, the operational system can be devised. Then they must be tested for economic feasibility.

***2.4.1. 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. Since the system 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.

***2.4.2. 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, procedures and staff. Having identified an outline system, the investigation must go on suggest the type of equipment, required method developing the system, of running the system once it has been designed. 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 newer version of some software supports older versions, the system may still be used. So there are only minimal constraints involved with this project. The system has been developed using VB.Net, the project is technically feasible for developed.

**2.4.3. Behavioral Feasibility**

People are inherently resistant to change and computers have been known to facilitate change. The System is designed in user friendly manner and we need to provide any special training for the persons using this software. The operating system used is Windows 7, which is also user friendly. It does not have any operational barriers. So no need to provide any special training for using this application software and hence it is behaviorally feasible.