



Project Proposal

Name : Md. Tahsinul Islam  
 Id : 193-35-2926  
 Course Code : SE 331  
 Course Name : Software Engineering Design Capstone Project  
 Project Name : Interview Share

**1.1.** **Overview**

**1.1.1. Background**

In traditional system software engineering interview candidate need company wise interview experiences article but it is very difficult to gather this information. For this reason we make a website where we can easily find this information.

**1.1.2. Objectives**

We make a website where user can create a profile and share their interview experience and user can find company wise interview experiences article. As the numbers of web surfers are increasing day by day, a web base solution will be certainly more accurate than a traditional solution. Only registered user will able to view information page.

The list of operations that the system will provide are-

1. Registered user will able to view information page.
2. User can share their interview experience create post.
3. User can add image in their post.
4. User can update and delete post.
5. User can read their post.
6. User can search using keyword.
7. User can comment their post.

**1.1.3. Scope**

This website can help many software engineering interview candidate to take their company wise interview preparation properly.

**1.1.4. Assumptions and Constraints**

It is assumed that the user is comfortable with computer. The user interface is in English as a result people lacking in English skill will face difficulty in using the system. Login and password is used for identification of user and there is no facility for guest.

**1.1.5. Dependencies and Risks**

The user must have web access in order to use the system. The main risk behind implementing the project is security. If somebody hacks the system then it will be a total disorder. So during development it will be one of our major concerns. Another concern is having common bugs such as the common users are having the same functionalities as the doctors or system admin.

**1.2. Project Delivery**

**1.2.1** **Deliverables**

The following contents will be delivered with the project:

1. Project CD
   1. Project Demo
   2. User manual along with Tutorial
2. Documentation

**1.2.2 Timescales**

The time frame for implementing the project is given in Figure 1.2.1.

**1.2.3 Work Distribution**

The work distribution of the project is given in Table 1.2.1.

**1.2.4 Project Resources**

The resources required to finish the project is given in Table 1.2.2.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Duration** | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | 7 days | 7 days | 7 days | 7 days | 7 days | 7 days | 7 days | 7 days | 7 days |
|  |  |  |  |  |  |  |  |  |  |  |
| **Project Proposal** | |  |  |  |  |  |  |  |  |  |
| **SRS** |  |  |  |  |  |  |  |  |  |  |
| **Designing** | |  |  |  |  |  |  |  |  |  |
| **Coding** |  |  |  |  |  |  |  |  |  |  |
| **Testing** | |  |  |  |  |  |  |  |  |  |
| **Finalization** | |  |  |  |  |  |  |  |  |  |

**Figure 1.2.1: Time frames for project implementation**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Project Proposal | Tahsin | 7days |
| Software Requirement Specification | Tahsin | 7 days |
| Software Design | Tahsin | 21 days |
| Coding | Tahsin | 14 days |
| Software Testing | Tahsin | 7 days |
| Project Finalization | Tahsin | 7 days |

**Table 1.2.1 Work Distribution**

|  |  |  |  |
| --- | --- | --- | --- |
| **Hardware Requirements** | | | |
| **Processor** | **RAM** | | **Hard Disk Space** |
| Pentium II or higher | 64 Mb or higher | | 128 Mb or higher |
| **Software Requirements** | | | |
| **Operating System** | | **Database** | |
| For user no specific OS is required. The server machine must have Windows XP/Vista/10 along with .NET framework 4 and IIS. | | MongoDB | |

**Table 1.2.2 Project Resources**

**1.3.** **Summary**

Time is our most valuable asset. We cannot waste it when there is scope of utilizing it in a better way. Our proposed system named “Interview Share” will be developed to meet this purpose. It will save the time of the mass people wasted during the time of gather company wise previous interview experiences article. As a result s/he can take decisions more wisely.

**1.4. References**

1. <https://leetcode.com/discuss/interview-experience?currentPage=1&orderBy=hot&query>=