# Review 1:

Group : 6

Member :

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# 1. Introduction

(Aptitude test online) helps organizations develop innovative business and commerce strategies and solutions. These solutions allow their customers to capitalize on new technologies to create innovative products and services for the economy. Their consulting team stays focused on defining, optimizing, and aligning their client’s business and IT strategies.

# 2. Problem Definition

## Problem Abstraction

The Webster organization is the leading organization in the world of Oil-Gas Company. They have various branches throughout the world. It has various bonds with different multi-national company. The company wants an application to be built for the jobseeker where the entire candidate as per to the criteria will appear for the online test and based on the result of this the candidate will go for further rounds.

So they had approached us in order to help them by creating a web application for them meeting their requirements.

## Customer Requirement

Client has put forwarded all the list of data’s, he/she required in the application which is stated below:

* MANAGER: Manager will have the authority to enter the details of the candidates appearing for the interview. Details to be maintained like Education details, Personal details, Work Experience. After this Manager will allocate the Username and Password for the candidates.
* Manager can even view the list of all the candidate who is or has appeared along with the result (if achieved)
* If the candidate passes the test, then their names are transferred for next round (HR) round. In the transfer process the data of the candidate must be transferred in the new table (Transfer/ Apti-clear Table) which will be referred by the concern person.
* Manager even will have the responsibility to edit, update, add, save the test question. For doing this the manager has go in the test section available on its profile and can change the question accordingly by clicking the edit button and then saving the new question.
* Report section must be added for viewing the generalized data which can be filter by date, week or month.
* CANDIDATE LOGIN: Each candidate will have their login details provided to them by the Manager. These details must be entered in the candidate’s login section.
* Candidate will start the test then as per the schedule, time allocated for the test. They are supposed to follow the linear mode and once the answer is submitted then it can be changed.
* After finishing the test the candidate will have to click on “Complete my test” and then log out the session.

**3. Hardware/ Software Requirements**

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|  | **Server** | **Client** |
| Hardware | \* Ram 512 MB or larger  \* CPU 2.0 Ghz or larger  \* HDD 80 GB or larger  \* Connect to internet | \* Ram 128 Mb or larger  \* CPU 266 MHZ or larger  \* Connect to internet |
| Software | \* Microsoft Windows 7 or later  \* SQL Server 2017  \* IIS 6 or later | \* Internet Explorer  \* Firefox  \* Chrome  \* Safari |

*Developer tools*

* Microsoft Windows 10
* Microsoft Visual Studio 2017
* Microsoft SQL Server 2017
* Net Framework 4.6.1
* Microsoft Office
* Google Chrome

**TASK SHEET REVIEW 1**

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| --- | --- | --- | --- | --- |
| **No.** | **Description** | **Begin Date** | **TeamMate Name** | **Notes** |
| 1 | Problem abstraction | 06/10/2018 | All member |  |
| 2 | Customer Requirement | All member |  |
| 3 | Hardware/Software Requirement | All member |  |
| 4 | Task sheet | All member |  |
| 5 |  |  |  |
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| --- | --- |
| **Date:** | |
| Signature of Instructor:  **Dinh Vu Quoc** | Signature of Team Leader:  **To Nguyen Thien Chi** |