Vanier College

Deliverable 5

  Client: Opeq, Simon

System Development Section 01

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**Previous Work Statement**

Our team will focus on creating the application from scratch using C# language. Some requirements for the application are that it must be downloadable on PC, and it must be able to connect to a web database. We will use the ideas that we learned from Application Development 1 in the previous semester. We will not use any previous code, but we will use the knowledge that we learned from before.

**Executive Overview**

The problem that the company OPEQ has is storing caller information on an excel sheet. They want us to make an application that will make it more efficient to store caller information. In this deliverable, we made a list of the user stories which are based on the client’s demands. We also created story tests and user story map. The user stories will help us keep track of the features that need to be added as well as the results and purpose of those specific features. Following the user stories lists, we created a user story map which will help us keep track of what exactly we must do for every part, for example the login part consists of saving the employee's name into the database and language choice.

**Summary description of client**

The client’s full name is Simon Provencher; he is a supervisor at a company named OPEQ, Dinal and Ibrahim’s former manager. He deals with computer components like hard drives, motherboards, RAM etc. The client is remarkably familiar with computers, so he is very skilled and has decent literacy, for example, he is quite familiar with Microsoft Office 365 apps like word, excel, etc. He is also familiar with databases as we used databases for items during the internship.

**Business problem**

The problem that our client told us is that they are having a tough time recording the information of the customers that call them. They use an excel sheet to record the information but it takes a while to do it so some information might get mixed up with the others or get forgotten completely. The solution that our client proposed is to make a desktop application that will make recording customer information fast and easy and it will also make the viewing of the records more organized. We listed the user stories that an employee can do in the desktop application. Also, we have user story tests that correspond to the user stories and a user story map.

**Summary of narrative description**