TEAM X-CEL - USER STORIES v1

29.15.2018
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D H A R M I K SHAH
C A L E B CHEN
A L I Z A LAU
B Y R O N LEUNG
R A L P H MAAMARI

TABLE OF CONTENTS

INTRODUCTION

This document will highlight the user stories of this project which are based on the persona's goals throughout the application. We have been able to deliver to the following user stories:

each task should have a brief description, story points and dependencies if any. In addition, each task should come with a detailed description that contains all kind of useful information that will be used by the developer while working on this task. **This detailed description is the result of the team brainstorming on what the result of this task should be. It could include technological choices, third-party tools and APIs, documentation, UI design sketch, UML specification or any description of the code structure, pseudo-code, testing strategies and so on and so forth.**

USER STORIES

These user stories are in order of descending priority.

Changelog:

Our story priority will follow uploading, storing, and retrieving data story. Hence we had to reorder our stories to match this.
We also added other user stories to match newly found requirements as per speaking to the TEQ representatives.
We have not removed any user stories because we feel like if we have time, we will be able to complete the low priority ones.

1. As John, a staff at one of the support agencies, I would like to upload files, so that the data from the iCARE template can be used for report generating, queries, etc.

2. As John and Bob, I would like to see a simple login and upload web page UI that I can navigate easily through.

3. As Bob, I would like to store the results of the iCARE template into a database, so that further analysis can take place.

4. As John, I want to have the application notify me of any formatting errors I have made in the iCARE template that I upload so that I can re-upload a template to have the database store the correct information.

5. As Bob, I would like to anonymize the data in the iCARE templates, so that no direct connection between the data and any specific person can be made.

6. As Bob, I would like to merge all the anonymized data together automatically, so that I can generate a report outlining the usage of the organizations' services by its clients.

7. As Bob, I would like to create an account for use by a participating organization, so that they can use it to upload iCARE templates and contribute data.

8. As John, I would like to login to the application so that I can upload files.

9. As John, I would like to be able to replace an existing iCARE template I have uploaded, so that it will have the newest information.

10. As Bob, I would like to run basic SQL queries on the report, so that I can retrieve information based on the anonymized data.

11. As Sara, an IT employee at TEQ, I want to use my advanced SQL knowledge to query data from the database, so I can gather deeper insights for my managers.

12. As Sara, I want to create queries for others that are easily accessible, so I can not waste my time when people need to retrieve the same data.

13. As Bob, I would like to be able to execute predefined queries, so that non-technical TEQ staff can retrieve data without knowing SQL.

14. As John, I would like to have a log of the templates I have uploaded in the past so that I can easily see what changes I have made in the past and when I made them. The log should include things like the name of the file I uploaded, the time I uploaded it, and details about the data is included.

15. As Sara, I want a readable log of events that take place when users use the application. These logs should include upload raw data dates and report generation creation dates.