**Sprint Report Document**

Capturis

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**1. Sprint Planning Meeting –** March 6th 2018

**1.1 Sprint Backlog**

The location of our backlog is in our SRS document and also we have a document with a list of things that need to get done by the end of the project.

**2.1 Customer Demo**

We showed a registration page with light validation, such as you must complete each field, and once it is completed it will send you to the login page where it says “Registration Successful” at the top in green. You then will login in with your credentials you registered with. The next page that was seen is the user dashboard where you can see all 4 test, a button for 1 minute, 3 minute and 5 minute test in each test. Also you can the history, so past test you have taken and then retake them if you please. One you click a test, we demonstrated a whole number test, you take the test and once you completed your test it will go to the results page. The results page show you the KPH (keystroke per hour), your backspaces and your mistakes. We are currently able to calculate your keystrokes.

**2.2 Stakeholder Involvement Review**

Our sponsors have been very involved in our progress. We met them every week on Thursday at 1pm. We have our UI and database scheme approved by them. In our demo on Tuesday March 6th, they seemed pleased with our progress. We also gotten a lot of resources and help from our technical mentor, Royce, who has helped out with server and all our questions.

**2.3 Data Management Review**

We are using Postgres to mange the data. It should be storing it and sending back information. Unfortunately we haven’t integrated the actual database with our project to review it yet.

**2.4 Requirements/User Story Review**

The sponsors and our team are on the same page currently. Things we have changed is that we eliminated the role of employee because it the same thing as an applicant, they would still be required to register for the first time. We added some features like adding a registration page and also a manger page which has similar features to the administrator page except that they can see results and administrator page assigns roles and deletes account. The biggest user story change is the user dashboard we were unaware that there would be multiple tests. We thought it would be one 1-minute test. We added a 3-minute and a 5-minute test.

**2.5 Progress Review**

So far we have the design done and implemented the registration, login, user dashboard, assessment and results page. We are still working on the manger page and administration page. We still need to implement validation and add functionality to the pages. We need our data to be flowing right now we don’t have it moving 100% but we will get there. We have done the user stories, and defining roles and constant approval from the sponsors on the progress. We also have been keeping up with documentation and keeping our reports for class.

**3. Sprint Retrospective Meeting –** 04/04/18

**3.1 Top Highlights**

UI designs approved

Database set up

Frontend and backend environments set up and connected

Created a demo

All documentation is up to date

All reports have been turned in on time

**3.2 Top Lowlights**

A lot of backend issue and server connection issues

Redefining roles, left us confused and frustrated some meetings

Team members negative attitudes

**3.3 Reflection on Improvements**

Continue delating tasks, meeting up together more often to code together to make sure the code format and standards are the same. Helping each other our when we are busier with work or other classes. Keeping a positive attitude during the meetings and more open to constructive criticism. Pushing the documents and the project up to GitHub. Looking at the documents when someone sends it out for a second opinion.

**4.**

**4.1 Recommendations for Future Projects**

<< I would definition get started right away, especially researching what your project is and the tools you would be using. Also don’t be afraid to ask for help or clarification. Also ask for resources >>

**4.2 Project Size and Effort Estimates**

**4.2.1 Size Estimates**

|  |  |  |
| --- | --- | --- |
| **Metric** | **Estimate** | **Actual Size** |
| SLOC | 2700 Lines | 3567 Lines |
| Classes | 15 Classes | 20 Classes |
| Modules | 5 Modules | 14 Modules |
| Help Document | 15 Pages | 17 Pages |
| User Story Points | 55 points | 46 points |

<<We were able to get 85% of the user story points covered. The things that weren’t able to accomplished had to deal with administration role. We didn’t get the page for the administer to define/ change roles and delete users as well. Our project was a lot bigger than we thought. We have a lot more classes, modules and lines as well. We have a lot of different sections in our project which we didn’t anticipate. The modules we had way more than we thought. >>

**4.2.2 Effort Breakdown**

|  |  |
| --- | --- |
| **Project Area** | **% Effort** |
| Training | 10% |
| Requirements | 10% |
| Design | 20% |
| Coding | 40% |
| Testing | 10% |
| Mid-term and Final Reports | 10% |