



Lightweight Start-up Company Kit

CS Team 10 Bi-Weekly Report
COMP204P – Software Engineering
18/11/2016

Team 10

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Overview

Over the past few weeks, we feel that we have made progress overall on the project but not as much as we would've like too due to not having a third team member and being unable to get into contact with a client at Microsoft for this project. To try to move on with this project the team has come up with a complete list of requirements with MoSCow which we feel is suitable for the team and have completed the use cases that we had started in the previous bi-weekly report. We are still trying to get into contact with the client.

Research on the project has progressed a lot we feel with further research into VSTS extensions, how to use and produce extensions. We have continued to look into the auto deployment of Azure servers and how we can incorporate this into the VSTS extension. We are currently looking into how we can integrate the Azure Pricing Calculator into the extension which is one of the requirements we have come up with.

The website has also now been updated with what we have gather and done with the project so far and we feel that the design of the website is better after learning more about HTML, CSS and Bootstrap. We feel that we are also now comfortable with using Git, VSTS and cloud services after the scenario week which we feel has helped us on this project.

Meetings

Due to Scenario Week 3, we didn't hold any meetings between the 31st of October and the 6th of November.

08/11/2016 – 7:00pm

Place: Skype

Outline: Talk about use cases and requirements

Attendees: Sam Pham, Javier Mesa

In this meeting, using what we discussed with Lee Stott and the Microsoft Visual Studio Team, we tried to construct the requirements and use cases from what we know. And then applying MoSCoW on what we feel is reasonable for the team.

11/11/2016 – 8:00pm

Place: Skype

Outline: Finalising requirements and talk about research

Attendees: Javier Mesa, Sam Pham

To go over the completed document and see if all members were satisfied. We also discussed what research we have each done and what we should research next.

14/11/2016 – 11:00am

Place: Science Library

Outline: Go over the website

Attendees: Javier Mesa, Sam Pham

In this meeting we just went over the website and how it should be structured and what content should be made and added to the website. We also talked about how we could improve the design of the website.

17/11/2016 – 3:00pm

Place: Skype

Outline: Talk about concerns and research

Attendees: Javier Mesa, Sam Pham

In this meeting we first talked about concerns with the project and how we should approach these concerns. Also we talked about what research we have done and helped each other out on issues while doing research and following tutorials.

Complete Tasks

Below is a list of completed tasks:

- Come up with requirements and use cases based on the brief and discussion with Lee
- Understand more about VSTS and the Azure services and what they have to offer
- Further development of the website and including new content
- Becoming comfortable in using Git and VSTS

Although we have come up with a set of requirements and use cases, we are still unable to get into contact with a client. As a result of this, negotiations haven't started and by the schedule we should start on prototyping but we haven't been able to start. Because of this, we feel that we are quite behind where we should be.

Individual Reports

Sam Pham

Over the past few weeks, I've come up with a list of requirements using MoSCoW and discussing it with Javier to see if he is satisfied. I have also finished the use cases and further developed the website to include new research, requirements and use cases with a slightly better design. I've also started to look into using templates to automatically deploy Azure services and seeing if we can integrate this into the VSTS extension. Like with the last two bi-weekly reports, I am still trying to get into contact with a client.

Javier Pasual Mesa

In the past two weeks I have continued researching the VSTS extensions and following online tutorials to create different ones. On top of this, as it is still unclear what we have to do due to not having a client, I have been learning more JavaScript, JSON and HTML to start coding as soon as possible when we have a clearer brief. However, this next week we will have to start something despite not having a client, as the prototype deadline is soon to come.

In the Next Two Weeks

Over the next fortnight, we need to get into contact with the client and start negotiate the requirements with them.

So the following team meetings over the next two weeks will probably include the following:

- Contacting the client and talk over the requirements, use cases that we have constructed and the brief
- Negotiate with the client, the requirements we have come up with
- Keeping the website updated with the latest developments of the project
- Look into VSTS extensions and the RestAPI as well as DevOps
- Further research into start-ups and ask what they would've like to be easier or available on cloud services.
- Look into automating deployment of servers on the Azure services
- Start to looking into how we could structure the extension