Sprint documentation

Iteration 3

Group A

BravoCareers.com.au

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# Team Members

|  |  |  |
| --- | --- | --- |
| 30361543 | Ajit Kunwar | Scrum Master/Tester/DB |
| 30361559 | Birendra Rokaha | Product Manager/ Design and Code |
| ~~30323980~~ | ~~Petar Petrov (Left the Uni)~~ | ~~Development Team/Design and Code~~ |
| 30347752 | Sushant Adhikari | Documentation/Tester |
| 30117452 | Chao Zhang (Newly added member on 3 april,2020) | Design/Merge/Program/Client Relations |

# Theme and Wishlist

Our aim for this semester is to make a fully functional and optimized website to hand out to our client with optimized performance and debugging. Last semester, the team member's tasks have been divided and assigned to their respective targets. This semester, Development tools and software are to be chosen to best benefit and optimize the performance of the team to make the project more productive and efficient. We have had hard time as one of the best and talented team member Petar left the course. He was very experienced and good team member, so this was a big blow to our teams moral. We were assigned a new member by our project supervisor Chao Zhang. It has been a good experience for us to get a setback mid project. However, none of us have had direct contact with him before so communication was a bit hard in the beginning.

This semester, we will be working in the backend of website as well as the functionality of website: working on communicating and operating effectively both side with each other as a single unit. We will be creating web framework with content, modifying prototype suitable for both desktop and mobile view as required and finally implementing final prototyping into web framework by debugging and testing it. it we will be using Ms team for the progress and track of our project and we will be using visual studio code for coding.

# Incoming project backlog

|  |  |
| --- | --- |
| Requirements | Priority |
| SD1: Web Framework | High |
| SD2: Modifying the original design prototype for both desktop and mobile view | Critical |
| SD3: Debugging/Testing and implementing prototype to Web framework | High |

# Sprint Backlog

|  |  |  |  |
| --- | --- | --- | --- |
| Requirements | Conditions of satisfaction | Tasks and estimates | Estimated time |
| SD1: Web Framework | Creation of web framework for content | T1: Create a web framework  T2: List all sections of the website  T3: Every member reviews the framework and gives feedback | 10-12 hours |
| SD2: Modifying the original design prototype for both desktop and mobile view | modify of the initial design prototype using the prototyping software – Figma to incorporate views for both desktop and mobile view | T1: Modifying the theme by following standard design patterns for the website.  T2: Creation of Web and Desktop responsive view with prototyping  T3: Every member reviews the prototype and provides feedback. | 8-9 hours |
| SD3: Debugging/Testing and implementing prototype to Web framework | Implementing the prototype into actual HTML framework and testing | T1: Implement the prototype and Create index page for the website using web technologies.  T2: The testers will conduct debugging and documentation. | 5-8 hours |

# Review meeting

Due to the situation involving COVID-19 all the meetings are conducted online.

**Date and time:** 05/04/2019, 1:30 pm – 2:20 pm

**Venue:** Messenger Video Group Chat

**Attendees:** Chao, Ajit, Sushant and Birendra.

**Item 1:** What went well?

* Getting an overview of what we did last sem.
* Giving all the information to chao our new member about the scope and deliverables of the project.
* Communicating with the client about the member change.
* Work division among members.

**Item 2:** What could be improved?

* Setting up the communication was hard as we had never met our new member, but it is all fixed from now on.
* All members were arguing over similar problems, so the analysis was not that great.

**Item 3**: What can we do?

* Set up a proper date and time for interview
* Members focus on different part of the development, so we all have a broader understanding.
* Optimize workflow by utilizing same software by each member.

**Item 4:** How can we get help for the project?

* Speaking with the client and supervisors to help us find out our mistakes and debug quickly.
* Each member takes online courses on their respective field to improve their skills.
* GitHub and Stack overflow are the best resources for getting help.

# Retrospective Meeting

**Date and time:** 14/04/2020, 1:30 pm – 2:20 pm

**Venue:** Messenger Video Chat

**Attendees:** Chao, Ajit, Sushant and Birendra.

**Item 1:** What went well?

* A basic web framework was created.
* The old design prototype was received form out old team member and edited to fit our new design.
* Prototype was successfully ported into its corresponding web framework.
* Every item was finished within the time frame and then debugged and tested properly.

**Item 2:** What could be improved?

* Web framework needs lots of work.
* More functionality can be added to our framework and design to make them more flexible.

**Item 3**: What can we do?

* More time can be spent to make the design more appealing, modern, minimalistic.
* Better fonts can be picked to improve the UI design.
* More time could be spent to test the design and the homepage.

**Item 4:** How can we get help for the project?

* Get help from YouTube tutorials and stackoverflow.com.
* Ask the client for support on related materials.

# Outgoing product backlog

|  |  |  |
| --- | --- | --- |
| Requirements | Priority | Progress |
| SD1: Creation of a base Web Framework for whole website. | High | It is a continuous work in progress |
| SD2: Modifying the original design prototype for both desktop and mobile view | Critical | Done |
| SD3: Debugging/Testing and implementing prototype to Web framework | High | Done |

# Contribution

|  |  |
| --- | --- |
| **Activities** | |
| Week 1-4 | |
| Initiate sprint 1 | Birendra |
| Set up GitHub | Birendra and Chao |
| Set up Microsoft Teams | Birendra and Ajit |
| Modify the old design prototype | Chao, Ajit and Sushant |
| Create a base Web framework | Birendra, Sushant and Chao |
| Merge the framewotk and design prorotype | Birendra and Ajit |
| Review new Prototype | Birendra, Chao and Ajit |
| Review and debug Web framework | Ajit and Sushant |
| Amend based on feedback received. | Birendra, Chao, Ajit and Sushant |
| Push the documents to GitHub and Ms Teams | Birendra, Chao, Ajit and Sushant |
| Finalize sprint 1 | Birendra |