Group Venus
2nd Delivery: Development Sprint

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Contents

1 Introduction

This report aims to document our groups experiences with the groups first design sprint. We will be covering the following topics:

2 Technical background

2.1 Agile development

2.2 Scrum

2.2.1 Scrumwise

2.2.2 Scrum master

2.3 Development sprint

2.4 Backlog

2.5 ReactJS

2.5.1 Component based development

2.6 Vite

3 Sprint Goal

We had the goal of making a functional application, with navigational options, that we could use as a base for the next sprint by the end of this week. The result of this week was a functional app, where you can navigate several pages. It is not the best looking, but is a good base to continue our work with. It has low cost and

4 Backlog

This is the current backlog for thie project.

- Text input component is a work in progress.

- Login modal missing integration with project.

- Hypothetical reports on what can go wrong and access control solutions.

- React routing.

- Create Image slideshow component.

We also had a password strenght checker planned as an optional task if we had the time.

5   Time

5.1   Participation

This is information grabbed from the "Time used in this sprint" page on scrumwise.

5.1.1   Joar Heimonen

[Insert text here]

- Created a ReadMe file for GitHub

- Selected an open source license

- Created a basic layout using either css-grid or flexboxes

- Created different layout components

- Added example pages

- Refactored Navigation bar

- Created a slideshow component

5.1.2   Iselin Skorpen

Iselin made the Logo and created a mockup of the design and layout of the home page. This was to get a feel for how the website was going to look and function for future creation. The start of the Navigation bar was made by Iselin. This report was also written by Iselin as well as Joar.

- Created a logo.

- Created a mockup of the home page.

- Created a mockup of the navigation bar.

- Created the Navigation bar.

5.1.3 Salim Said

Salin partially a Text input component and a login modal. This needs integration into the application to function with everything else. He also wrote a document that "defines security practices and standards that will guide the development process". This doucment is found

- Created a text input component.

- Created a Login modal.

- Wrote a documentation about security practices and standards for the development process.

5.1.4 Mostafa Mohammadi

5.1.5 Ibrar Hussain

5.1.6 Hassan Ali Bokhari

5.2 Time list

Here is a picture of our Time list, in addition to this as this we spent about 8 hours in various meetings within the group.

6 Reflection

This section will anwser the following questions:

- Could you have done anything differently?

- What were you particularly satisfied with?

6.1 Could you have done anything differently?

Improving our team communication and collabaration could have improved our workflow a lot. Ensuring that everyone was on the same page when starting production of our application. We should've had a more refined sketch done beforehand to improve clarity and end goal.

6.2 What were you particularly satisfied with?

We achieved our goal of developing a functional application, which will serve as a foundation for the next week's sprint. This weeks work provides us with a solid, low cost base which we can utilize to its fullest to continue our development.

7 Notes

8 Conclusion