

# Group Venus

## 2nd Delivery: Development Sprint

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# 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 this 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

#### 5.1.1 Joar Heimonen

#### 5.1.2 Iselin Skorpen

#### 5.1.3 Salim Said

#### 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 answer 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 collaboration 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 week's work provides us with a solid, low cost base which we can utilize to its fullest to continue our development.

### **6.3 Discussion**

### **6.4 Notes**

### **6.5 Conclusion**