#GoGreen Report

Group 83

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# Section 1: Product

## 1.1 - Technological Choices

### 1.1.1 - PostgreSQL

To be added

### 1.1.2 - JSON

To be added

### 1.1.3 - JavaFX

To be added

## 1.2 - Architectural Choices

### 1.2.1 - Vegetarian Meal

To be added

### 1.2.2 - Local Produce

To be added

### 1.2.3 - Bike Ride

To be added

### 1.2.4 - Public Transport

To be added

### 1.2.5 - Temperature Adjustement

To be added

### 1.2.6 - Solar Panels

To be added

# Section 2: Process

# Section 3: Reflection

## 3.1 - Reflection on process

To be added

## 3.2 - Reflection on product

To be added

## 3.3 - Reflection on course

To be added

# Section 4: Individual feedback

## 4.1 - Sami Farahi

### Contribution

To be added

### Weak points

To be added

### Strong points

To be added

## 4.2 - Lucas van de Geer

### Contribution

To be added

### Weak points

To be added

### Strong points

To be added

## 4.3 - Shaan Hossain

### Contribution

To be added

### Weak points

To be added

### Strong points

To be added

## 4.4 - Alex Shulzycki

### Contribution

I wrote the server, both in terms of network communication, and setting up the framework to process requests, which includes authentication (with salted passwords). I also wrote the https client for the application-side, and made the server https compliant. I also had a hand in optimizing the database classes and rewriting some of them to make them more robust, and made sure that everyone was on the same page by writing up a standard and consistent JSON API we would use when communicating between server and client.

### Weak points

I don’t think that some of my explanations were clear enough in terms of what I was doing and how to use the frameworks which I set up, so I wrote up the api list and serverquery how-to guides (in /docs) to illustrate how everything works. I feel like sometimes there were times where I didn’t show enough initiative when I should have did, but I hope that I have learned my lessons and that for future projects I will take more responsibility when I need to.

### Strong points

I made my code as robust and universal as possible, which paid off immensely once we began adding functionality and actually making the whole thing work. I also made sure to thoroughly test (the parts that could be tested) my code and made sure that others knew how to do it as well (once they started writing within my serverquery framework)

## 4.5 - Vanessa Timmer

### Contribution

To be added

### Weak points

To be added

### Strong points

To be added

# Section 5: Value Sensitive Design