### Week 1

## **Product backlog:**

- Draw a grid for the main layout
- Design the website
  - General layout
  - Button design
  - Text field design
  - Background design
  - o Icons
  - Google maps design
  - o Aside
  - o Article
    - Q&A
  - o Form
    - Style interaction of user
    - use grid layout
- Mobile first approach (using media queries)
- Write comments for our code
- Validate our code
- Write group report week 1
- Write group report week 2
- Write group report week 3

Date of the meeting/seminar: 23/09/2022

Scrum master: Kevin

Students present: Kevin, Modestas, Vithujan, Kavishnayan

### Sprint backlog:

- Draw grid for the main layout
- Website design
  - General layout
  - Grid layout implementation
  - Background design
  - o Text field design
  - Button design
  - Aside
- Group report week 1

# Retrospective/Reviewing

## **Challenges List with challenges:**

- When to use grid and flexbox
- Which colors the buttons should be to make them stand out and readable.
- Choosing a background color that's easy on the eye and doesn't stand out too much

### What went well / not that well (both with the assignment and collaboration?)

The coloring of the website was relatively straight-forward. After having a look at some other well known websites for inspiration and reading through a few articles on color balancing we were able to easily select a background color that suited us best, as well as being able to design our clickable buttons in a way that made them stand out to the user. On the other hand, implementing a *mobile first* approach caused us quite some trouble. Learning how to and when to use media queries was something we spent quite a while on, due to unforeseen bugs that kept popping up that we had no experience of fixing before. We also faced some problems learning when to use grid and flexbox. We had to learn about one-dimensional and two-dimensional layout styles, which style of layout would best fit our particular website and how to actually implement these styles. We were able to overcome this relatively easy after some trial and error though.

The collaboration was smooth as usual. People worked on their given tasks throughout the week and we were able to finish most of the tasks that we planned to this week.

### Restructuring and re/planning of the tasks for the next sprint:

No particular changes or restructuring are seen as necessary for next week. If everything goes according to plan and no further changes are made we hope to meet up in person on campus next friday to continue our work. As mentioned in the previous week's reports we believe that us working in the same room leads to better efficiency and makes solving any problems that we might face easier.

## Week 2

## **Product backlog:**

- Design the website
  - o Icons
  - o Google maps design
  - Article
    - Q&A
  - o Form
    - Style interaction of user
- Write comments for our code
- Validate our code
- Write group report week 2
- Write group report week 3

Date of the meeting/seminar: 30/09/2022

Scrum master: Kevin

Students present: Kevin, Modestas, Vithujan, Kavishnayan

## **Sprint backlog:**

- Website design
  - o Icons
  - o Google maps design
  - o Article
    - Q&A
  - o Form
    - Style interaction of user
- Group report week 2

# Retrospective/Reviewing

# **Challenges List with challenges:**

Choosing which color would fit best for the buttons

What went well / not that well (both with the assignment and collaboration?)

There wasn't anything that we found to be particularly difficult this week. We had already done most of the work we deemed to be more challenging in the prior week and were left with tasks that were relatively easy to solve. As for the collaboration, the team worked together well, as per usual and everyone did their part of the work.

### Restructuring and re/planning of the tasks for the next sprint:

Once again, no changes or restructuring are seen as necessary for next week. The way we have been doing things thus far has worked well and we don't see the need to make any adjustments to the way we've been working.

## Week 3

### **Product backlog:**

- Add a "back to top" button
- Review our work
- Write comments for our code
- Validate our code
- Write group report week 3

Date of the meeting/seminar: 13/10/2022

Scrum master: Kevin

**Students present:** Kevin, Modestas, Vithujan, Kavishnayan

### Sprint backlog:

- Add a button at the end of the page with an icon that brings the user back to the top of the page.
- Review the website and make sure everything is in order. Also double check if we have implemented all the required implementations.
- Add detailed comments to both the HTML code and the css file.
- Validate our html code using an external website.
- Write the group report for week 3

# Retrospective/Reviewing

## **Challenges List with challenges:**

- When it came to the "back to top" button, lining the icon and the text together was a challenge
- When hovering over the "back to top" button, it was a challenge to change the color and the style of the mouse arrow.

# What went well / not that well (both with the assignment and collaboration?

The collaboration went really well, everyone participated in this week's meeting and with the items in the backlog. As we had finished almost all implementations in week 1 and week 2, there wasn't anything difficult that was left to be done in the assignment. Thus, everything went well when it came to the assignment.

## Restructuring and re/planning of the tasks for the next sprint:

No restructuring or replanning needed for the next sprint. The way we have structured and planned the sprints so far has worked out very well and we don't need to make any changes for now.