

# Team Reflection - Sprint 1

Scrum master: Lovisa

Product owner: Emma

Our team has been doing well with both meetings and teamwork. The communication between team members has been good, which has contributed to everyone receiving information easily. During decision making all members have been involved and everyone has been able to share their thoughts and opinions. All tasks that were planned in this sprint were completed in time.

In order to ensure that the software is of good quality we unanimously agreed on a definition of done. The definition of done says that all code should be tested. The tests will be carried out differently depending on the user story. The code should also be documented in order for others to understand easier and for the developer to keep track of what they are doing. The code one developer has written should be reviewed by another which happens on GitHub where each pull request needs to be reviewed before merging. Each user story should have its own branch too. All acceptance criterias for each user story should be met and the code should work on both a Mac and a Windows computer. We decided to include all these things to reduce the number of bugs and mistakes in the code and to keep the development more structured.

The three stories for sprint 1 in prioritized order:

- As a user I want to be able to open a website so that I can use the website.
- 002 As a user I want to be able to have a button so that there is something on the website.
- 001 As a user I want to be able to push a button that counts if I did something good for the environment so that I can start changing my habits.

For our next sprint there are a few things that we will take away from this first sprint. The names of branches and user stories have been unorganized and could be more structured and coherent.

Another take away from this sprint, is that we need to decide on a larger number of stories to complete during the sprint. The stories could be really small, but the important thing is to decide on a number of stories so that every group member has something concrete to do during the sprint. We also want a stash of small stories that you can take on if there is time, for example to make drafts for the user interface or similar. This is also to ensure that you always have something to do, even if these stories don't need to be completed during the sprint.

One thing that required some time this sprint was to decide how we do with story points for the user stories, to decide how much is reasonable to do in one sprint. This is something that required some decision making this week, but the next few weeks we will already have an understanding of how we decide on story points. So, in that sense, this first sprint was a test in some ways.

Group 10  
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**Backlog**

- As a user I want to have several buttons to push when I did something good for the climate, so I can start growing different habits
- As a user I want to be able to track my habits by choosing what buttons that are visible, so that I can track the habits that are most important to me
- As a user I want to get information about each habit and why it should be done, so that I know why I have done these habits.
- As a user I want to receive information about what my habits do, so that I stay motivated in the course of growing good habits
- As a user I want to get a visual response so that I know that I have pressed the button

**Sprint Backlog**

- As a user I want to be able to open a website so that I can use the website

**In Progress**

- As a user I want to be able to have a button so that there is something on the website

**Testing**

- As a user I want to be able to push a button that counts if I did something good for the environment so that I can start changing my habits

**Done**

**Backlog**

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**Sprint Backlog**

- As a product owner

**In Progress**

- As a user I want to be able to open a website so that I can use the website

**Testing**

- 001 As a user I want to be able to push a button that counts if I did something good for the environment so that I can start changing my habits

**Done**

- 002 As a user I want to be able to have a button so that there is something on the website

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The screenshot shows a Jira board with the following columns and their contents:

- Backlog:** Contains 5 user stories.
- Sprint Backlog:** Contains 1 user story.
- In Progress:** Contains 3 user stories.
- Testing:** Contains 2 user stories.
- Done:** Contains 1 user story.

User stories include:

- As a user I want to have several buttons to push when I did something good for the climate, so I can start growing different habits
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