**PLANNING**

**Scrum master plan**

**By the end of week 3**

**Non-technical :** Develop a minimum of 2 user stories. Everyone should agree on what we have, discuss it and document it, following the principles of MoSCow, and INVEST. Make low fidelity design for our website *(can also be done in week 4)*

Assign SCRUM roles, preferably  permanently, no need to change around if 1 person already learnt how to do his/her job.

**Technical:** Start developing some simple HTML, CSS design based on low fidelity from week 3.

**By the end of week 4**

**Non-technical :** Develop the last 2 user stories, following the same practice as from week 3. Discuss the basic design that is done for our website, discuss some improvements etc. Finalise user stories, and do release and sprint plan.

**Technical:** Improvements for website design

**By the end of week 5**

**Non-technical :** User stories and sprint release should be finalised, this week is the due date.

**Technical:** Finalise the design development, the front-end should be done by this time. In week 6 can be presented to other group members.

**By the end of week 6**

Holiday mode

**By the end of week 7**

Holiday mode

**By the end of week 8**

**By the end of week 9**

**Non-technical :** Reassess user stories based on current progress. Check design suggestions done by all team members and pass it to CS team. Try to get context for web-pages “About us”, “Cards”, “Footer”, “Front page” etc. Try to get logo done, if not this week then in 10.

**Technical:** Get feedback for design improvements and try to put in code. Discuss how to connect fron-end and back-end. Check routes and connectivity on nodejs, some of the routes dont return JSON objects but rather array, which is very inconvinient, might need to change code for front, or better JSON response data from node.

**By the end of week 10**

**Non-technical :** ASANA update, should give context for pages at this week (if not next).

**Technical:** Practically connect routes from front to back. Discuss sql integration into nodejs app.

**By the end of week 11**

**Non-technical :** Start slowly preparing for presentation, demo is next week. Need to decide who is the spoke person. Check release sprint print and assess the current development based on it. Context must be this week, because demo presentation is on the next one.

**Technical:** Must deploy the website around this week or at the beginning of week 12 for presentation purposes. Better not to have it on localhost but rather on amazon as tutor suggested. Need to start thinking unit tests, 7 marks based on CRA for presentation.

**By the end of week 12**

**Non-technical :** Last UI improvments, check new User stories and finalize them. Get ideas on personal portfolios just to see who did what and what will be presented, prepare peer review for submission. Decide who will be doing team retrospective. Start preparing slides for presentation during week 13 a little bit more urgent.

**Technical:** The website should be deployed at this week 100%, noway to wait, Eric took the responsibility, so should it. Populate database with mySql data without using workbench, most likely Stas to do. Unit tests should be finished or at least 50% should be done by the end of this week

**By Wednesday (week 13)**

**Non-technical :** Finalize all docs needed for submission, peer review, retrospective, personal portfolios and disucss them to get better marks and not to clash on artefacts. Finish all tasks on ASANA. Get the slides done and prepare the speech

**Technical:** Deployment is done, need to check it a few times before the presentation just in case something goes wrong, all unit test cases should be done by this time, prefferably to have coverage at 100%, check the code and file system, should fix any bugs if they exist.

**Skills/assets potentially required:**

* Coding and Site Development
  + Stas
  + Eric
* Functionality
  + Stas
  + Eric
* Databasing
  + Stas
  + Eric
* Process Mapping and Modelling
* Graphical Designs

Sprint Initial Velocity Formulation:

**Technology Grids:**

* HTML
* CSS
* JS
* NodeJs
* MySql