# PRODUCT BACKLOG

| ID | USER STORY | OWNER | PRIORITY | EFFORT in story points | STATUS | DEFINITION OF DONE | NOTES |
|----|-----------|-------|----------|------------------------|--------|--------------------|-------|
| 1 | As a user, I want to upload a csv file, so that I can start to make teams. | Product Owner | High | 3 | To Do | Dod 1 | |
| 2 | As a user, I want to upload a xlsx file, so that I can sort the data in xlsx file. | Product Owner | High | 2 | To Do | Dod 1 | |
| 3 | As a user, I want to create a team of minimum 5 people, so that I can make the team size even. | Product Owner | High | 3 | To Do | Dod 1 | |
| 4 | As a user, I want to create a team of maximum 7 people, so that I can make the team size even. | Product Owner | High | 2 | To Do | Dod 1 | Team size should typically be 5-7 students. |
| 5 | As a user, I want to create teams according to their workshop class, so that they can collaborate during class. | Product Owner | High | 5 | To Do | Dod 1 | To be in the same team, students should be enrolled in the same workshop class. |
| 6 | As a user, I want to limit the number of teams in a workshop to be 5, so that I have enoutgh time to provide detailed feedback to all teams. | Product Owner | High | 2 | To Do | Dod 1 | There should be max. 5 teams in a workshop class. |
| 7 | As a user, I want to see the teams I created on screen, so that I know who belongs in a particular team. | Product Owner | High | 3 | To Do | Dod 1 | Auto refresh when user make change. |
| 8 | As a user, I want to create teams base on student's preferences on who they want to work with, so that I can allow students to work with their friends. | Product Owner | High | 5 | To Do | Dod 1 | A student might nominate from 0 to 6 students as their preference. |
| 9 | As a user, I want to create teams base on student's preferences for the type of application, so that I can allow students to develop their favorite applications. | Product Owner | High | 5 | To Do | Dod 1 | The options are web-application, iOS app, Android app and desktop application. |
| 10 | As a user, I want to create teams base on student's perferences for programming language(s) and technologies, so that students can work together more smoothly. | Product Owner | High | 5 | To Do | Dod 1 | The programming language could be Java, Python, etc. |
| 11 | As a user, I want to save the generated teams list as CSV format, so that I can easily share the file with others. | Product Owner | High | 3 | To Do | Dod 1 | |
| 12 | As a user, I want to select the min number of team members, so I can set even teams. | Product Owner | Medium | 1 | To Do | Dod 1 | |
| 13 | As a user, I want to select the max number of team members, so I can set even teams. | Product Owner | Medium | 2 | To Do | Dod 1 | |
| 14 | As a user, I want to create teams based on the timezone of the students, so they can better collaborate together. | Product Owner | Medium | 2 | To Do | Dod 1 | |
| 15 | As a user, I want to create teams based on what days students want to work, so they can work together more frequently. | Product Owner | Low | 2 | To Do | Dod 1 | |
| 16 | As a user, I want to create teams based on what day/night times students preferences, so that I can they can collaborate more often | Product Owner | Low | 2 | To Do | Dod 1 | |
| 17 | As a user, I want to save the generated lists into a xlsx file, so that I can use the functions provided by excel directly. | Product Owner | Low | 5 | To Do | Dod 1 | |
| 18 | As a user, I want to save the generated teams list as .Number format, so that I use it on Mac OS and iOS. | Product Owner | Low | 3 | To Do | Dod 1 | |
| 19 | As a user, I want to upload a excel file which contain list of enrolments, so that I can identify who didn't submit their preferences. | Product Owner | Low | 8 | To Do | Dod 1 | |
| 20 | As a user, I want to randomly assign students who do not provide a preference to a team, so that all students can work in a team. | Product Owner | Low | 8 | To Do | Dod 1 | |

**Dod 1**
Product Owner review approved.
Code has been peer-reviewed.
Functionality tests passed based on ACs.
Regression testing passed.
The program has been testing on Windows 10 PC.