## **SPRINT 1 - BACKLOG**

| PBI ID | PBI NAME  | TASK ID | TASK   | ASSIGNED TO     | NOT<br>STARTED | IN PROGRESS | COMPLETED | NOTES |
|--------|---|---------|--|-----------------|----------------|-------------|-----------|-------|
| 1      | As a user, I want to upload a csv file, so that I can start to make teams.  | 1.1     | Implement back-end functionality to store the CSV file into data stucture, also do the error checking. | Minh Hoang Pham | ✓              | ✓           | ✓         |       |
|        |   | 1.2     | Implement the front-end part to allows user to upload files and display error messages to user.        | Xin Hong Lim    | ✓              | ✓           | ✓         |       |
|        |   | 1.3     | Code has been reviewed by all programmer.  | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 1.4     | The program has been test on Windows 10.   | Van Pham        | ✓              | ✓           | ✓         |       |
|        |   | 1.5     | Functionality tests all passed based on ACs.   | Yutong Wu       | ✓              | ✓           | ✓         |       |
|        |   | 1.6     | Regression testing passed.   | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
| 2      | As a user, I want to upload a xlsx file, so that I can sort the data in xlsx file.  | 2.1     | Implement file conversion to convert XLSX files to CSV.  | Van Pham        | ✓              | ✓           | ✓         |       |
|        |   | 2.2     | Reuse the CSV file function to import data into the program.   | Yutong Wu       | ✓              | ✓           | ✓         |       |
|        |   | 2.3     | Code has been reviewed by all programmer.  | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 2.4     | Functionality tests all passed based on ACs.   | Minh Hoang Pham | ✓              | ✓           | ✓         |       |
|        |   | 2.5     | Functionality tests all passed based on ACs.   | Xin Hong Lim    | ✓              | ✓           | ✓         |       |
|        |   | 2.6     | Regression testing passed.   | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
| 3      | As a user, I want to create a team of minimum 5 people, so that I can make the team size even.  | 3.1     | Implement condition checking to ensure that each teams have at least 5 people.                         | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 3.2     | Code has been reviewed by all programmer.  | Minh Hoang Pham | ✓              | ✓           | ✓         |       |
|        |   | 3.3     | The program has been test on Windows 10.   | Yutong Wu       | ✓              | ✓           | ✓         |       |
|        |   | 3.4     | Functionality tests all passed based on ACs.   | Van Pham        | ✓              | ✓           | ✓         |       |
|        |   | 3.5     | Regression testing passed.   | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
| 4      | As a user, I want to create a team of maximum 7 people, so that I can make the team size even.  | 4.1     | Implement condition checking to ensure no more than 7 people per team at random grouping.              | Xin Hong Lim    | ✓              | ✓           | ✓         |       |
|        |   | 4.2     | Code has been reviewed by all programmer.  | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 4.3     | The program has been test on Windows 10.   | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
|        |   | 4.4     | Functionality tests all passed based on ACs.   | Minh Hoang Pham | ✓              | ✓           | ✓         |       |
|        |   | 4.5     | Regression testing passed.   | Van Pham        | ✓              | ✓           | ✓         |       |
| 5      | As a user, I want to create teams according to their workshop class, so that they can collaborate during class.                             | 5.1     | The grouping algorithm only assigns students in the same workshop together.                            | Xin Hong Lim    | ✓              | ✓           | ✓         |       |
|        |   | 5.2     | Code has been reviewed by all programmer.  | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 5.3     | The program has been test on Windows 10.   | Yutong Wu       | ✓              | ✓           | ✓         |       |
|        |   | 5.4     | Functionality tests all passed based on ACs.   | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
|        |   | 5.5     | Regression testing passed.   | Minh Hoang Pham | ✓              | ✓           | ✓         |       |
| 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 | 6.1     | Add a condition check to ensure no more than 5 teams per workshop.                                     | Po Hsiang Wang  | ✓              | ✓           | ✓         |       |
|        |   | 6.2     | Code has been reviewed by all programmer.  | Jingkai Zhang   | ✓              | ✓           | ✓         |       |
|        |   | 6.3     | The program has been test on Windows 10.   | Van Pham        | ✓              | ✓           | ✓         |       |
|        |   | 6.4     | Functionality tests all passed based on ACs.   | Yutong Wu       | ✓              | ✓           | ✓         |       |
|        |   | 6.5     | Regression testing passed.   | Xin Hong Lim    | ✓              | ✓           | ✓         |       |