**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Tutor:

Version:

Date:

Release Plan

# Release 1

Delivery date: Total Story Points: 13

Short paragraph summarising the goals for this release.

## Account functionality

This feature will allow the user to register their user information to log into the Capstone web. This has significant business value as the user’s personal files varies from students, unit coordinators, tutor and the industrial partner.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | Sign up/in | 1 |
| 2 | Log out | 1 |
| 3 | View personal information | 2 |
| 4 | Reset password | 1 |
|  | Story Point Sub-Total: | 5 |

## View, edit, generating groups

This feature allows users to form groups. Students can manually form their own group to their likings or the unit coordinators can generate teams automatically. Tutors will be able to view groups they’re assigned to. Unit coordinators will be able to edit groups and add/remove. Industrial partners will be able to view the groups who’ve applied for their projects.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 5 | Manual groups | 1 |
| 6 | Automatic groups | 2 |
| 20 | Edit teams | 2 |
|  | Story Point Sub-Total: | 5 |

## CV/Cover letters

This feature allows users to upload, view and grade CV/cover letters. Students will be able to upload their CV/cover for application. Unit coordinator/tutor will be able to view to grade students’ CV/cover letter.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 7 | Upload CV/Cover letter | 1 |
| 22 | View CV/Cover letter | 2 |
|  | Story Point Sub-Total: | 3 |

# Release 2

Delivery date: Total Story Points: 14

Short paragraph summarising the goals for this release.

## Projects

This feature allows users to have multiple functionalities on applying for projects. Students are able to view a list of available projects, apply and rank their selected projects. Unit coordinators are able to upload and view projects, assign projects to teams and edit. Tutors are able to see the list of projects and the projects assigned to each group. Industrial partners are able to upload projects and rank groups who have applied for their project accordingly.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 9 | Rank projects (student) | 2 |
| 11 | View projects | 1 |
| 21 | Upload projects | 1 |
| 23 | Rank teams for projects | 2 |
| 31 | Project information | 2 |
|  | Story Point Sub-Total: | 8 |

## Assessments

This feature allows users to download and mark assessments, make comments and provide feedbacks. These assessments include tutor meetings, final reports and other assessments.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 25 | Mark assessments (tutor, unit coordinator, industrial partner) | 2 |
| 36 | Download assessments | 1 |
| 37 | Feedback | 1 |
| 39 | Submit & Resubmit | 1 |
| 40 | Comment | 1 |
|  | Story Point Sub-Total: | 6 |

Sprint Plan

# Sprint 1

Total Story Points: Total Hours:

## Current Velocity:

## Story 1: Sign up/in

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a page dedicated for sign in and sign up | 1 |  |
| T02 | Add a sign-up button in the sign in page for users | 0.3 |  |
| T03 | Make a function to match up the details the user has entered with the details in the SQL tables | 1 |  |
| T04 | Create an error message if the user has entered the wrong details | 1 |  |
| T05 | Verify story is complete (acceptance test) | 0.7 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 2: Log out

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Create a log out button dedicated for every pages | 1 |  |
| T07 | Make a function so that the user is exited from their account back to the sign in page | 1 |  |
| T08 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 3: View Personal Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T09 | Create a page that has the user’s personal details displayed | 1 |  |
| T10 | Make a function so that the information stored in SQL tables is displayed on the page | 2 |  |
| T11 | Make a function so that the user has the flexibility to edit their details | 2 |  |
| T12 | Make a function so that that any changed details is updated on the SQL tables | 2 |  |
| T13 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 4: Reset Password

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Create a page that allows user to reset forgotten passwords | 0.5 |  |
| T15 | Write test case | 1 |  |
| T16 | Verify the authorisation and test the password | 1 |  |
| T17 | Make function so that the new password is saved on the SQL tables | 1 |  |
| T18 | Verify story is complete (acceptance test) | 0.5 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 5: Manual Groups

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T19 | Create a page dedicated for group activities | 0.5 |  |
| T20 | Create a button that brings up a page to manually form groups | 0.5 |  |
| T21 | Create fields to create a group, group name and invite other members | 0.5 |  |
| T22 | Make a function so that the group information is stored on SQL tables | 1.5 |  |
| T23 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 6: Automatic Groups

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T24 | Set a date limit for manual functionality | 1 |  |
| T25 | Make a function to generate at random students not in a group | 2 |  |
| T26 | Make a function so that the group information is stored on the SQL tables | 4 |  |
| T27 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 20: Edit Teams

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T32 | Create an edit button on the group page to remove, add and alter any changes if required | 1 |  |
| T33 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 7: Upload CV/Cover Letter

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T34 | Create an upload button | 1 |  |
| T35 | Make a function so that the uploaded document is stored on the system | 2 |  |
| T36 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 22: View CV/Cover Letter

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T37 | Create a download button | 1 |  |
| T38 | Make a function so that when the CV/cover letter is clicked, it pops up and open | 2 |  |
| T39 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

# Sprint 2

## Story 9: Rank Projects (students)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T40 | Create a page that displays of all applied projects with a ranking system | 1 |  |
| T41 | Make a function so that the pop up display automatically pops up after the final project is applied | 3 |  |
| T42 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 11: List of Projects

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T43 | Create a page with a list of all available projects for application | 1 |  |
| T44 | Make a function so that the project is accessible to overview and application | 3 |  |
| T45 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 21: Upload Projects (unit coordinator)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T46 | Create an edit button with “add” and “delete” functionality on the project page | 1 |  |
| T47 | Make a function so that when adding a project, the project supervisor can fill in a text field with project information or upload a doc/pdf file | 2 |  |
| T48 | Make a function so that when deleting a project, a text pops up prompting for deleting | 1 |  |
| T49 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 23: Rank Projects

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T50 | Make a function so that a drop-down menu on each project with the all the groups that applied | 2 |  |
| T51 | Make a function so that the users can rank top 5 groups for each project | 2 |  |
| T52 | Create a colour scheme for the ranking | 1 |  |
| T53 | Verify story complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 31: Project Information (industrial partner)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T54 | Create an edit button with “add” and “delete” functionality on the project page | 1 |  |
| T55 | Make a function so that when adding a project, a pop up display to fill in with the project information | 2 |  |
| T56 | Make a function so that when deleting a project, a text pops up prompting for deleting | 1 |  |
| T57 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 25: Mark Assessments

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T58 | Create a page for assessments | 2 |  |
| T59 | Make a function so that the CRA for assessments can be electronically editable for marking purposes | 2 |  |
| T60 | Make a function so that users can enter numeric values | 2 |  |
| T61 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 2 Total Hours: |  |  |

## Story 36: Download Assessments

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T62 | Create a download button for assessments | 1 |  |
| T63 | Verity story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 37: Feedback

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T64 | Create a text field for unit coordinators and tutors to give feedback | 1 |  |
| T65 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 40: Comment

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T66 | Create a text field for unit coordinators and tutors to comment while marking assessments | 1 |  |
| T67 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: |  |  |

## Story 17: Add/Remove Students

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T28 | Create a page for all enrolled Capstone students |  |  |
| T29 | Create an edit button to remove and add students to Capstone |  |  |
| T30 | Make a function so that any changes is updated on the database |  |  |
| T31 | Verify story is complete (acceptance test) |  |  |
|  | Story Points: Total Hours: |  |  |