Storyboards
Iteration 1

Requirements:

1. Login and Sign up system
2. Admin, supervisor and student privileges (User can view and apply for projects, supervisors can add/edit/remove projects, admin can add/edit/remove users/supervisors/projects)

Story Card 1	Project Name: Final Year Project Allocation	Requirements number: 1
Task: Login and signup system	Task Description: • Allow new users to sign up and edit their accounts; users can sign up to one of 3 user types: admins, students, or supervisors.	
Date: 22/2/2022	Acceptance Test: • Test for valid name or password sign up input • Test for invalid name and/or password sign up input • Test for correct name or password login input • Test for incorrect name and/or password login input	

Story Card 2	Project Name: Final Year Project Allocation	Requirements number: 2
Task: Admin, Supervisor, student privileges	Task Description: • Students can edit their personal account details; apply for projects; select appropriate, preferred supervisors • Supervisors can edit their personal account details; select which projects they supervise for • Admins can alter supervisors, students and projects details as well as add or remove them from the database.	
Date: 22/2/2022	Acceptance Test: • Test for student ability for project and supervisor allocation • Test for student account edit capability • Test for supervisor project allocation • Test for supervisor account edit capability • Test for admin login (see Story card 1) • Test for admin to add student/supervisor/project to the database • Test for admin to edit student/supervisor/project details • Test for admin to remove student/supervisor/project from the database	

Storyboards
Iteration 2

Requirements:
1. Login and Sign up system
2. Admin, supervisor and student privileges (User can view and apply for projects, supervisors can add/edit/remove projects, admin can add/edit/remove users/supervisors/projects)
3. Assign Students an 8-didgit UB number to identify them by
4. Assign a faculty to each project (cyber security, computer science, software development)
5. Optimise interface (visual appearance, table sorting by alphabet)

Story Card 1	Project Name: Final Year Project Allocation	Requirements number: 1
Task: Login and signup system	Task Description: • Allow new users to sign up and edit their accounts; users can sign up to one of 3 user types: admins, students, or supervisors.	
Date: 22/2/2022	Acceptance Test: • Test for valid name or password sign up input • Test for invalid name and/or password sign up input • Test for correct name or password login input • Test for incorrect name and/or password login input	

Story Card 2	Project Name: Final Year Project Allocation	Requirements number: 2
Task: Admin, Supervisor, student privileges	Task Description: • Students can edit their personal account details; apply for projects; select appropriate, preferred supervisors • Supervisors can edit their personal account details; select which projects they supervise for • Admins can alter supervisors, students and projects details as well as add or remove them from the database.	
Date: 22/2/2022	Acceptance Test: • Test for student ability for project and supervisor allocation • Test for student account edit capability • Test for supervisor project allocation • Test for supervisor account edit capability • Test for admin login (see Story card 1) • Test for admin to add student/supervisor/project to the database • Test for admin to edit student/supervisor/project details • Test for admin to remove student/supervisor/project from the database	

Story Card 3	Project Name: Final Year Project Allocation	Requirements number: 3
Task: Assign user 8 digit UB number	Task Description: • Users assigned a random 8-digit UB number to be easily identified by admin in the event 2 students have the same name • If UB number is taken, randomly assign a different UB number, or admin can change them accordingly	
Date: 1/3/2022	Acceptance Test: • Test for random UB number allocation on student sign up • Test for admin ability to edit UB numbers	

Story Card 4	Project Name: Final Year Project Allocation	Requirements number: 4
Task: Assign faculty to projects	Task Description: • Assign the relevant faculties to each project and supervisor • Add faculty selection to supervisor signup page • Limit supervisor project selection to faculty only	
Date: 8/3/2022	Acceptance Test: • Test for admin ability to add/edit/remove faculty from projects • Test for supervisors to select their faculty on account creation • Test for supervisor to select projects ONLY available to their faculty • Test for admin to change faculty of supervisor	

Story Card 5	Project Name: Final Year Project Allocation	Requirements number: 5
Task: Interface optimisation	Task Description: • Use CSS to change the look of the interface without compromising any functions • Add the ability for all users to sort each column of the tables by alphabetical order. If column contains numbers, sort by numerical order	
Date: 22/3/2022	Acceptance Test: • Test for basic functions that may be compromised by CSS inclusion • Test for student ability to sort table columns • Test for supervisor ability to sort table columns • Test for admin ability to sort table columns	