

CSYM026 - Software Engineering Group Assignment

Group - 05

Project Plan

Group Members

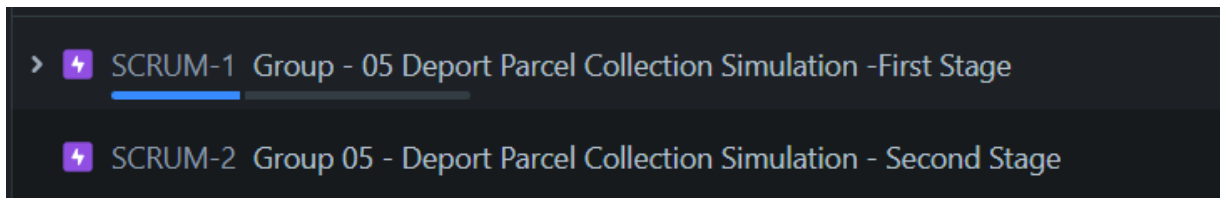
- 23849711 - Rathnayake Mudiyanseelage Sanindu Madhushan Rathnayake - Group Leader
- 22842173 - Mustapha Owolabi Ganiyu
- 24802481 - Ali Adnan
- 23856347- Abdul Sattar MOHAMMED SHAHEER
- 23840238 - Romina Barzamini

Task Plan

We have created a JIRA project to track and maintain the tasks in the project. It can be found in the following link.

<https://csym026group05.atlassian.net/jira/software/projects/SCRUM/boards/1/backlog>

This project consists of 2 main epics. One for stage 1 and other for stage 2.



Epic - 01

SCRUM-3	Draw ER Diagrams to showcase the plan of the project	100	\$	TO DO
SCRUM-11	Create Testing related to Parcel Class	50		TO DO
SCRUM-12	Create Testing related to ParcelCollection Class	50		TO DO
SCRUM-4	Create Customer Class with relevant attributes	30		TO DO
SCRUM-6	Create ParcelCollection Class with relevant attributes	30	MG	IN PROGRESS
SCRUM-5	Create Parcel Class with relevant attributes	30	\$	IN PROGRESS
SCRUM-7	Create all methods relevant to Customer Class	20		TO DO
SCRUM-8	Create all methods relevant to Parcel Class	100		IN PROGRESS
SCRUM-9	Create all methods relevant to ParcelCollection Class	240	MG	IN PROGRESS
SCRUM-13	Test overall Functionality	50		TO DO
SCRUM-20	Documentation	30	RB	TO DO

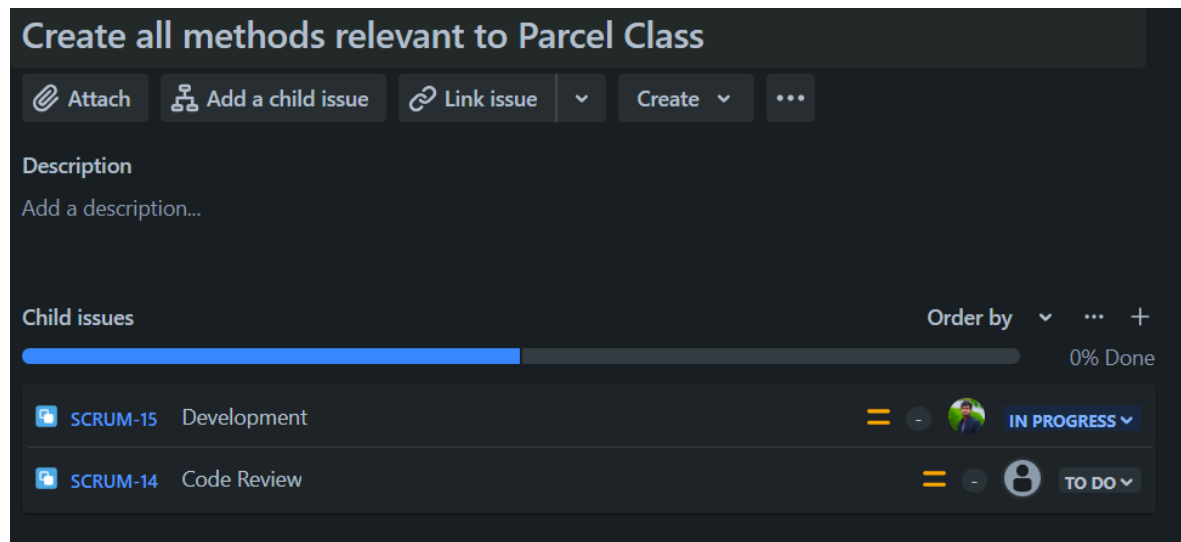
For the **Sprint - 01** we have considered the time duration from **18th March - 1st April**

SCRUM Sprint 1 18 Mar – 1 Apr (6 issues)					230	60	0	Complete sprint	...
Finish the functional requirements, draw ER Diagram, Start Development									
SCRUM-3	Draw ER Diagrams to showcase the plan of the project	GROUP - 05 DEPORT PA...	TO DO	100	=	\$			
SCRUM-11	Create Testing related to Parcel Class	GROUP - 05 DEPORT PA...	TO DO	50					
SCRUM-12	Create Testing related to ParcelCollection Class	GROUP - 05 DEPORT PA...	TO DO	50	=				
SCRUM-4	Create Customer Class with relevant attributes	GROUP - 05 DEPORT PA...	TO DO	30	=				
SCRUM-6	Create ParcelCollection Class with relevant attributes	GROUP - 05 DEPORT PA...	IN PROGRESS	30	=	MG			
SCRUM-5	Create Parcel Class with relevant attributes	GROUP - 05 DEPORT PA...	IN PROGRESS	30	=	\$			

For the **Sprint - 02** we have considered the time duration from **1st April - 15th April**

SCRUM-7	Create all methods relevant to Customer Class	GROUP - 05 DEPORT PA...	TO DO	20	=				
SCRUM-8	Create all methods relevant to Parcel Class	GROUP - 05 DEPORT PA...	IN PROGRESS	100	=				
SCRUM-9	Create all methods relevant to ParcelCollection Class	GROUP - 05 DEPORT PA...	IN PROGRESS	240	=	MG			
SCRUM-13	Test overall Functionality	GROUP - 05 DEPORT PA...	TO DO	50	=				
SCRUM-20	Documentation	GROUP - 05 DEPORT PA...	TO DO	30	=	RB			

Each of these user stories has sub tasks such as Development and Code Review.



We have assigned Story Point values for each user story to get an idea about the scope of the task.

In total we got Story point estimate of 750.

Since we have 5 members in the group, we have divided them equally to give each member 150 story points.

This is the distribution of the tasks among group members.

23849711 - Rathnayake Mudiyansele Sanindu Madhushan Rathnayake - 150 Points

- Create all methods relevant to Parcel Class - 100 Story Points
- Create Testing related to Parcel Class - 50 Story Points

22842173 - Mustapha Owolabi Ganiyu - 150 Points

- Create ParcelCollection class with relevant attributes - 30 Story Points
- Create all methods relevant to ParcelCollection class - 120 Story Points

24802481 - Ali Adnan - 150 Points

- Create Customer Class with relevant attributes - 30 Story Points
- Create all methods relevant to the Customer Class - 20 Story Points
- Create Testing related to ParcelCollection Class - 50 Story Points
- Test overall Functionality - 50 Story Points

23856347- Abdul Sattar MOHAMMED SHAHEER - 150 Points

- Get Functional Requirements and draw ER Diagrams to showcase the plan of the project - 120 Story Points
- Create Parcel Class with relevant attributes - 30 Story Points

23840238 - Romina Barzamini - 150 Points

- Create all methods relevant to ParcelCollection class - 120 Story Points
- Documentation - 30 Story Points