

SSS
Sweet & Spicy Sixteen

For CSCC01 - Introduction to Software Engineering

Project Report

CONTACT INFORMATION

BENJIE KO JUAN MAURO ROMANUTTI KAREN NGO RAPHAEL BENEDICT AMBEGIA

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Sprint Backlog 5

Technical Specifications:

Java as main programming language JavaFX with Scene builder for creating GUIs MongoDB MLab

User Stories, Tasks, Story points and dependencies

User Story 8: 2 Story points

As a Student, I want to be able to see the answer for each question to get immediate feedback

Task 31: 2 Story points

Add UI element to see assignment answers and implement it with the assignment function

Dependency: T12

Design a button on the student assignment page that leads to a page similar to the assignment page with answers underneath each question.

User Story 9: 12 Story points

As a professor, I would like to check and adjust marks for students as necessary

Task 32: 3 Story points

Add a function to show student marks

Dependency: N/A

Task 33: 3 Story points

Add a function to adjust student marks as needed

Dependency: T20

Task 34: 2 Story points

Add a UI element for viewing student profiles and editing them

Dependency: N/A

Task 35: 4 Story points

Make UI work with said function

Dependency: All previous tasks from this story

Detailed Description:

Create a function that lists every student and all their marks for individual assignments. Create a function that allows the admin to adjust marks for these assignments by increasing/decreasing the mark or removing it from calculation completely. Design UI elements for these functions and combine.

User Story 10: 9 Story points

As a student, I would like to check marks for all previous completed assignments

Task 36: 3 Story points Add a function for students to view a collection of their assignment results T2, T13

Task 37: 2 Story points

Add a UI element to display the assignment scores

Dependency: N/A

Task 38: 4 Story points

Add UI element to display the whole assignment and let students answer with

attempt/reattempt buttons Dependency : T36, T37

Task Breakdown Summary:

Raphael: Tasked for transferring data into remote database

Karen: Tasked for main backend coding, secondary front end

Benjie: Tasked for main backend coding, secondary front end

Juan: Mostly unavailable due to other university school commitment.

Sprint Velocity

4 developers * 6 hrs this week = 24 story points this week

Sprint Task Breakdown:

User Story	Task	Story Points	Dependencies
U8	T31	2	T12
U9	T32	3	
U9	T33	3	T20
U9	T34	2	
U9	T35	4	T32-T34
U10	T36	3	T13
U10	T37	2	

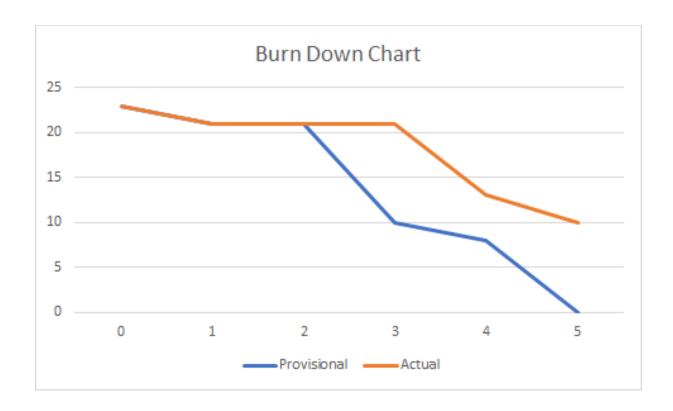
Provisional Schedule

Tasks	Pts	Day1	Day2	Day3	Day4	Day5
T31	2	Benjie - 2				
T32	3		Raph - 2	Raph - 1		
T33	3		Karen - 2	Karen - 1		
T34	2			Benjie - 2		
T35	4				Benjie - 2	Karen - 2
T36	3			Karen - 3		
T37	2				Raph - 2	

Actual Schedule

Tasks	Pts	Day1	Day2	Day3	Day4	Day5
T31	2	Benjie - 2				
T32	3		Raph - 1	Raph - 1	Raph - 1	
T33	3			Karen - 2	Karen - 1	
T34	2				Benjie - 2	
T35	4					
T36	3				Karen - 2	Karen - 1
T37	2					

Burn Down Chart



Kanban @2017/11/13

KABAN @ 2017/11/13

Product Backlog	Task to do	Testing	Finished
As a student, I would like to see the answers for each questions to get immediate feedback upon finishing an assignment	UI to see assignment questions and implement with assignment function		As a professor, I would like to remove students from my course As a professor, I would like to make new accounts for students
As a professor, I would like to check and adjust marks for students as necessary	Function to view student marks Function to adjust student marks UI to view student profiles and editing them UI to view student profiles function and UI fu		As a professor, I would like to post assignments As a professor, I would like to have
As a student, I would like to check marks for all previous completed assignments	Function to view a view a collection of assignment results UI to display assignment and scores and allow them to reattempt		assignments with different questions for each student and every attempt As a student, I would like to check the assignments that are available to be completed

Kanban @2017/11/17

KABAN @ 2017/11/17

