SSS

Sweet & Spicy Sixteen

For CSCC01 - Introduction to Software Engineering

Sprint Backlog 06

CONTACT INFORMATION

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Table of Contents

Sprint Backlog 06 ..... **3**

User Stories & Story Points 3
Task Breakdown 5
Schedules 6
Burn Down Chart 8
Kanban @ 2017/11/23 9
Kanban @ 2017/11/25 10

Sprint Backlog 4

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 9: 4 Story points
As a professor, I would like to check and adjust marks for students as necessary

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: 6 Story points
As a student, I would like to check marks for all previous completed assignments

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

User Story 11: 4 Story points
As a student, I want to be able to get achievements/levels when completing specific goals

Task 39: 4 story points

Add a set of functions for students to track data from each of them that is needed for set achievements

Dependency: T3

User Story 12: 6 Story points

As a student, I want to be able to get achievements/levels when completing specific goals

Task 40: 2 Story points

Add a UI element to display the earned and unearned badges that displays how to get them

Dependency: N/A

Task 41: 4 Story points

Combine the function and GUI element so it can track when a student gets to a certain threshold and display an achievement

Dependency: T39, T40

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

Sprint Velocity

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

Sprint Task Breakdown:

User Story	Task	Story Points	Dependencies
U9	T35	4	T33, T34
U10	T37	2	
U10	T38	4	T36, T37
U11	T39	4	T3
U12	T40	2	
U12	T41	2	T39, T40

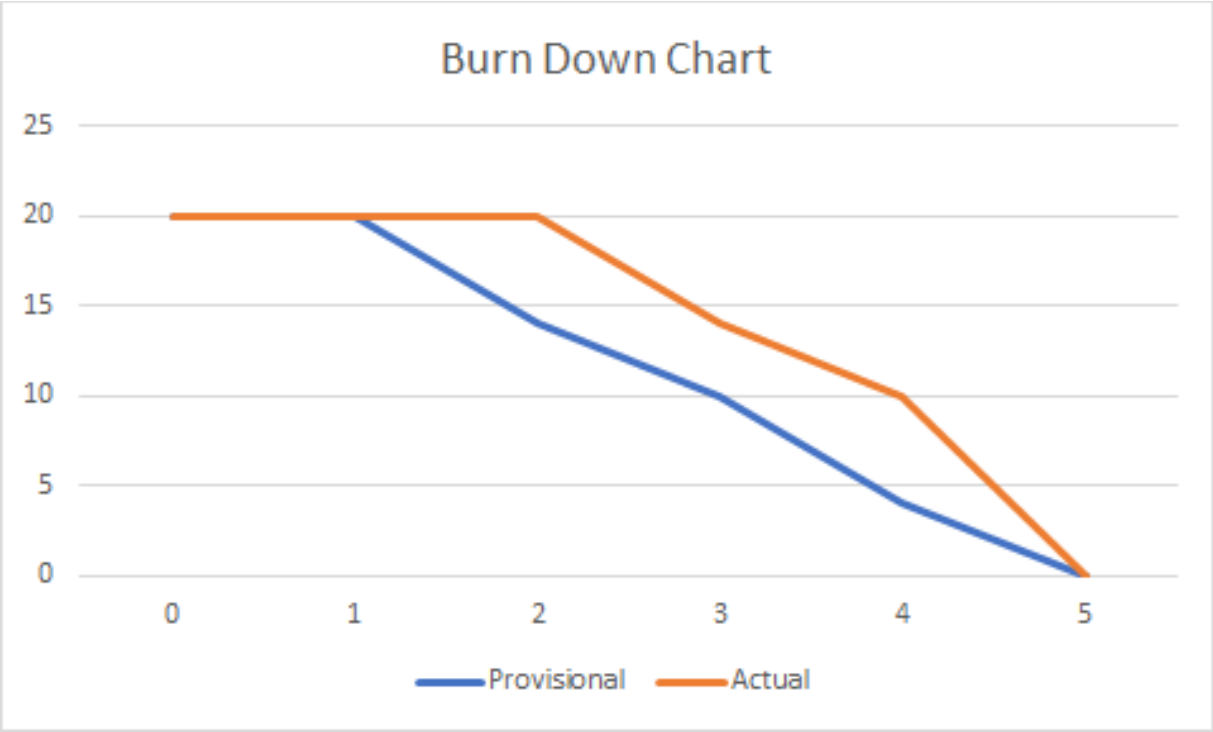
Provisional Schedule

Tasks	Pts	Day1	Day2	Day3	Day4	Day5
T35	4	Karen - 2	Karen - 2			
T37	2		Raph - 2			
T38	4		Benjie - 2	Benjie - 2		
T39	4			Benjie - 2	Raph - 3	
T40	2				Karen - 2	
T41	4					Benjie - 4

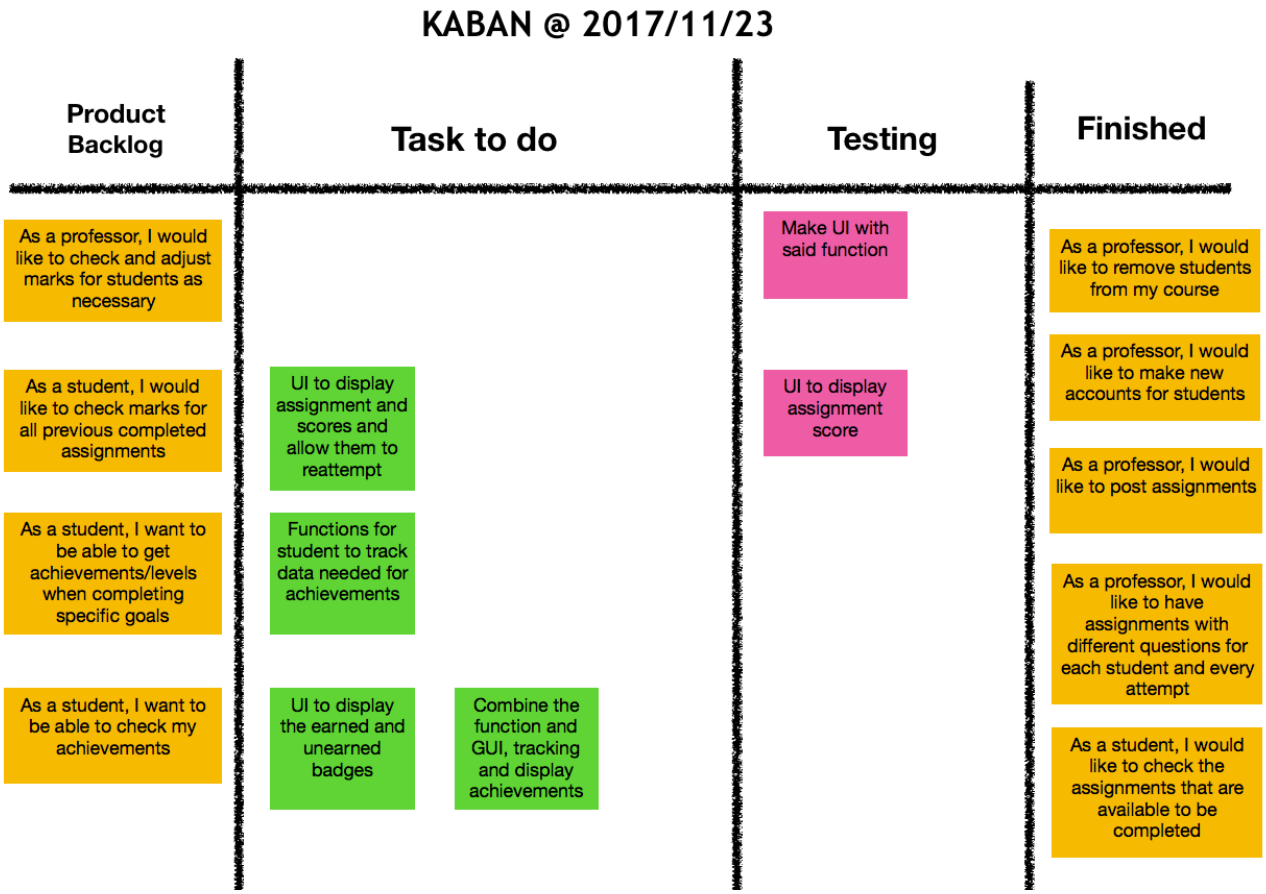
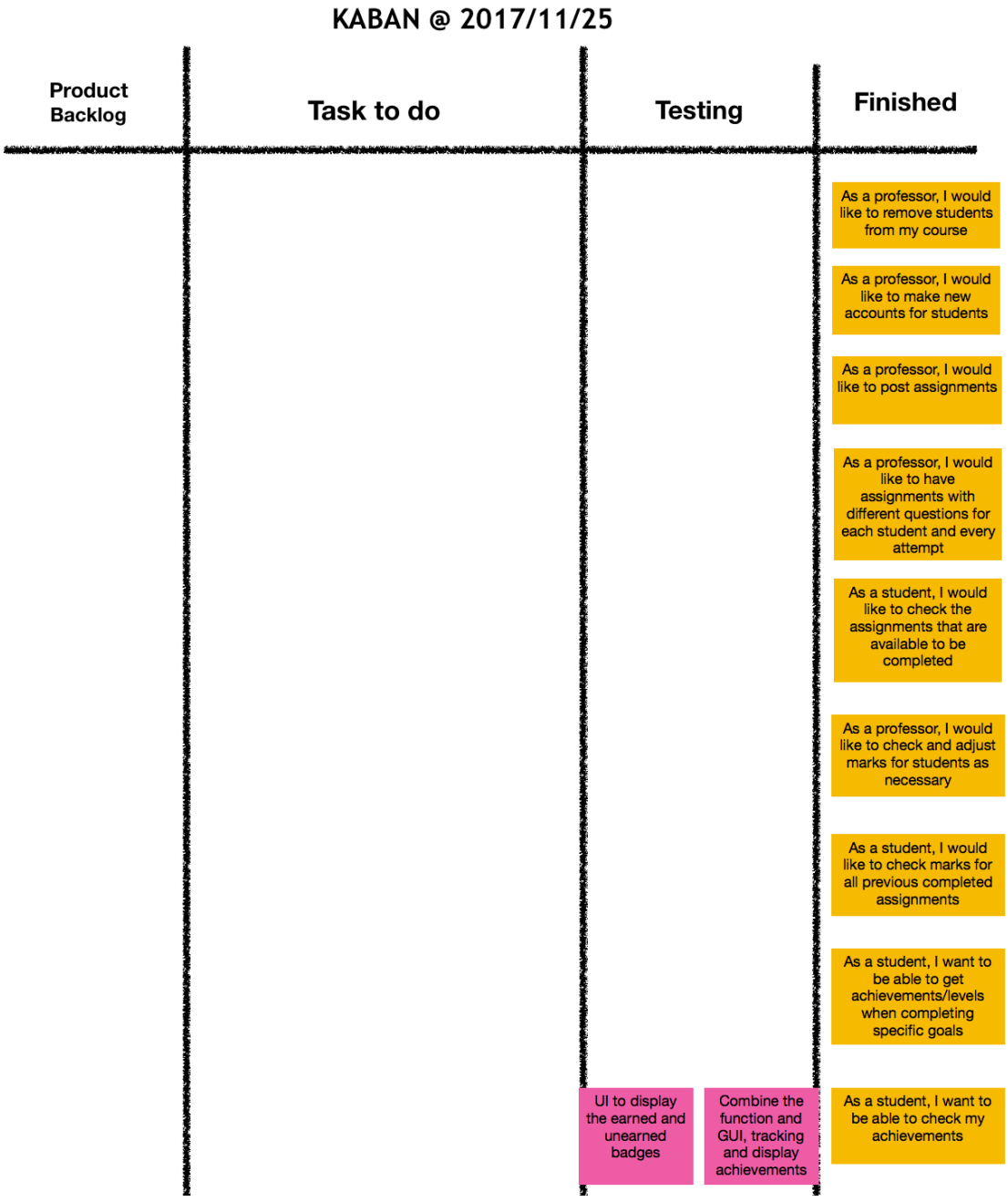
Actual Schedule

Tasks	Pts	Day1	Day2	Day3	Day4	Day5
T35	4		Karen - 2	Karen - 2		
T37	2		Raph - 1	Raph - 1		
T38	4			Benjie - 2	Benjie - 2	
T39	4				Raph - 3	Benjie - 2
T40	2					Karen - 2
T41	4					Benjie - 2, Karen - 2

Burn Down Chart



Kanban @ 2017/11/23



Kanban @ 2017/11/25