

Sprint Backlog v6

CSCC01

Abraham Tsang, Chengli Yang, Vijanthan Thiruchelvarajah, William Rutherford

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Sprint Plan:

Below is a table that shows how we allocated our tasks through our 8 day sprint. i.e A:1 = Abraham worked for 1 story points. 1 story point = 1 hour. Our sprint velocity is currently expected 26 story points/sprint.

Task	Story Points	Dependencies	Day 1 (Nov 20)	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
6-3	2						W:2			
7-1	3					V:3				
7-2	1	7-1					V:1			
7-3	1	7-1					V:1			
7-4	4					W:2	W:2			
7-6	4	7-1, 7-2, 7-3						A:2	A:2	
7-7	2	7-1 to 7-6								C:2
8-1	2		A:1	A:1						
8-2	1	8-1			A:1					
8-3	4	8-1, 8-2				C:2	C:2			
8-4	2	8-1,8-2,8-3						A:2		

Sprint Execution Report:

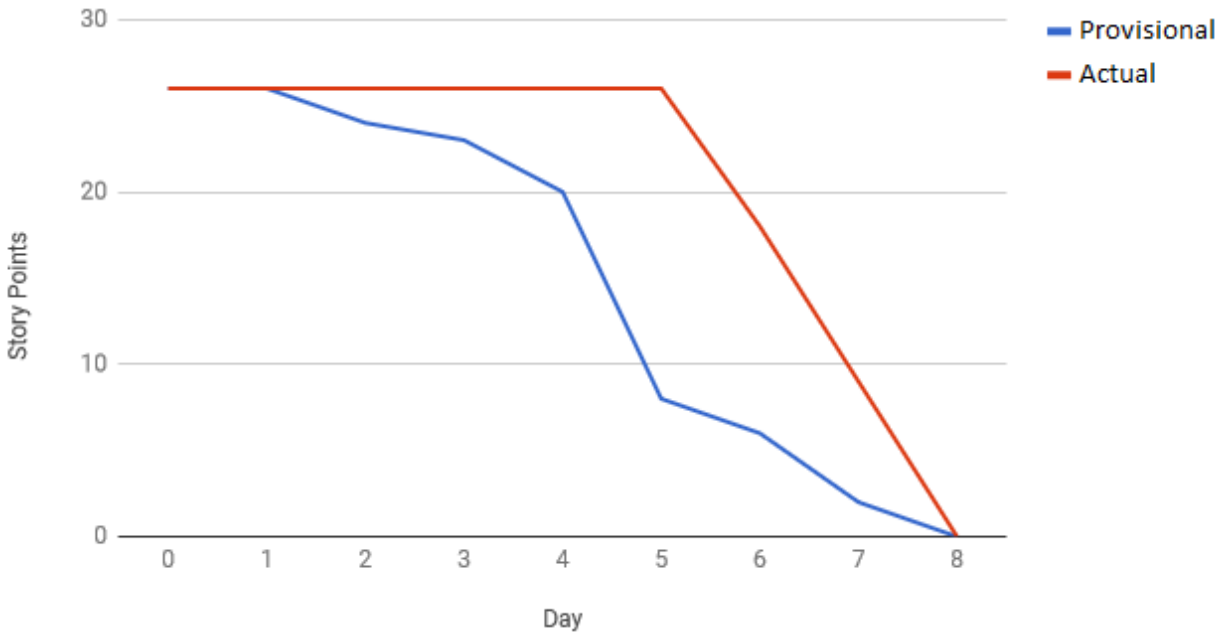
Below is a table that shows how we completed our tasks through our 8 day sprint. i.e V:2 = Vijanthan worked for 2 story points. 1 story point = 1 hour. We burned all 26 story points this sprint.

[illegible]

Provisional vs Actual Burndown Chart:

Below is a chart that illustrates how quickly we expect to burn through our tasks for this sprint vs. how quickly we actually did burn through our tasks for this sprint.

Provisional Burn Chart vs Actual Burndown Chart



Kanban screenshots:

Start:

<https://i.gyazo.com/c6c58d135ff39d0cde8b8b2ea29a20b2.png>

The screenshot shows a Kanban board for a project named "CSCC01 L02_05". The board is organized into columns representing different stages of the workflow: "Database/backend To Do", "UI Tasks to do (Yellow = Low Priority)", "Dev- code in progress", "Code finished, available for testing and code review", "Testing and code review", and "Completed".

Database/backend To Do

- Create login database schema (VT)
- Create a keylistener to move from the main menu to the login screen. (VT)
- Comment entire project, including frontend, backend, application, and testcases. (VR)
- Create database schema for assignments (AT)
- Create signup functionality for student users. (VT)
- Use a function to set parameters for each button instead of repeating code. (AT)
- Create function to verify that the login credentials are valid and correct. (VT)
- Create tests for login and signup functionality (CY)
- Create test for multiple assignments (AT)
- Add a card...

UI Tasks to do (Yellow = Low Priority)

- Create login GUI (VT)
- Allow only professors to see the question answer when viewing assignment. (VT)
- Fix back functionality for every student-specific class. (VT)
- Modify existing GUI to work with multiple assignments (AT)
- Widen Text Box for Questions in create MC question page (VT, VR)
- On create MC question page, change from the current input box method for taking inputs into taking inputs by textboxes. Note: that all of the error checking that was previously present should also transfer over to this new implementation. (VT, VR)
- Allow for variable numbers of answers; allow user to create multiple choice questions via textboxes with between 2-6 options. (VT, VR)
- Add a card...

Dev- code in progress

- Add a card...

Code finished, available for testing and code review

- Add a card...

Testing and code review

- Add a card...

Completed

- Add a card...

The board also includes a "Show Menu" link in the top right corner and a "Personal" label in the top left corner.

End:

<https://i.gyazo.com/6a7cff96e1749f9effba85bcb4006a11.png>

The screenshot shows a Trello board for a project named "CSCC01 L02_05". The board is organized into five columns representing different stages of the project:

- Database/backend To Do**: Contains one card titled "Add a card..."
- UI Tasks to do (Yellow = Low Priority)**: Contains five cards:
 - "Widen Text Box for Questions in create MC question page" (Priority: Low, Status: VT, V/R)
 - "On create MC question page, change from the current input box method for taking inputs into taking inputs by textboxes. Note: that all of the error checking that was previously present should also transfer over to this new implementation." (Priority: Low, Status: VT, V/R)
 - "Allow for variable numbers of answers; allow user to create multiple choice questions via textboxes with between 2-8 options." (Priority: Low, Status: VT, V/R)
 - "Standardize all Button Sizes" (Priority: Low, Status: V/R, 1 comment)
 - "Standardize all Window Sizes" (Priority: Low, Status: V/R, 1 comment)
- Dev- code in progress**: Contains one card titled "Add a card..."
- Code finished, available for testing and code review**: Contains one card titled "Add a card..."
- Testing and code review**: Contains one card titled "Add a card..."
- Completed**: Contains ten cards:
 - "Create login GUI" (Status: VT, 23 Nov)
 - "Create login database schema" (Status: VT, 23 Nov)
 - "Create a keylistener to move from the main menu to the login screen." (Status: VT, 25 Nov)
 - "Comment entire project, including frontend, backend, application, and testcases." (Status: V/R, 25 Nov)
 - "Create test for multiple assignments" (Status: AT, 27 Nov)
 - "Create database schema for assignments" (Status: AT, 26 Nov)
 - "Fix back functionality for every student-specific class." (Status: VT, 25 Nov)
 - "Create signup functionality for student users." (Status: VT, 25 Nov)
 - "Modify existing GUI to work with multiple assignments" (Status: AT, 26 Nov)
 - "Use a function to set parameters for each button instead of repeating code." (Status: AT)
 - "Create function to verify that the login credentials are valid and correct." (Status: AT, 26 Nov)