Sprint Backlog v3

CSCC01

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Sprint Plan:

Below is a table that shows how we allocated our tasks through our 7 day sprint. i.e A:1 = Abraham worked for 1 story points. 1 story point = 1 hour. Our sprint velocity is currently expected 20 story points/sprint.

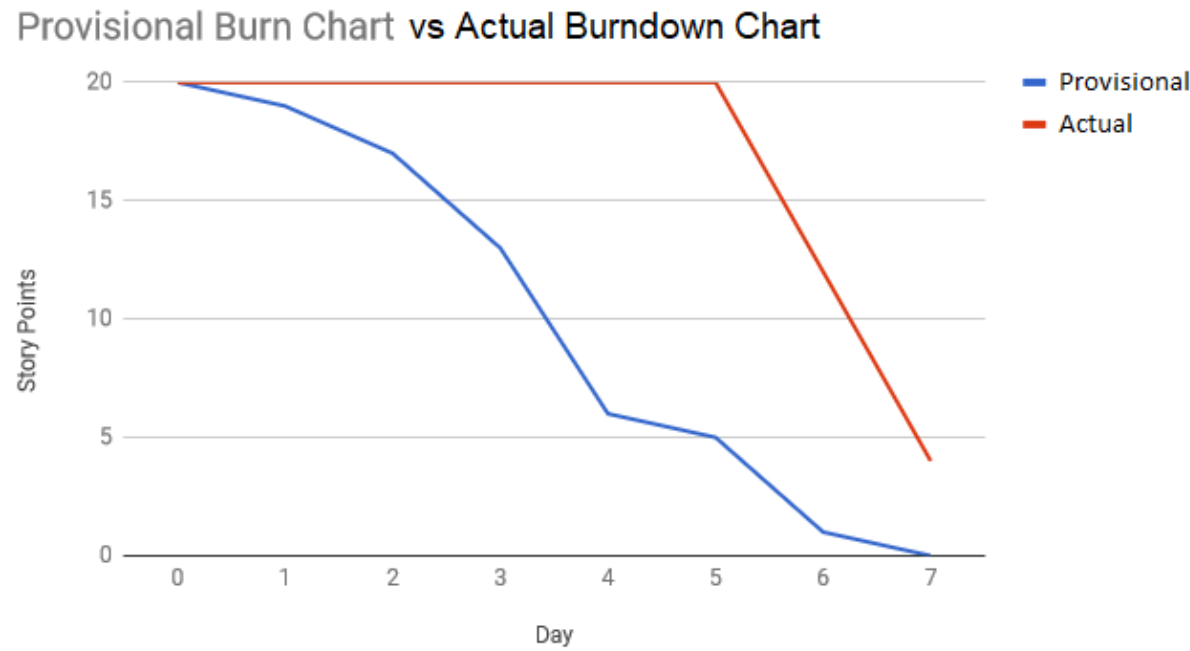| Task	Story Points	Dependencies	Day 1 (Oct 30)	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1-2 (fix)	2	1-1		V:2					
1-4 (fix)	4	1-2, 1-3			V:2	V:2			
2-2	3	2-1		C:2	C:1				
2-3	1	1-2			W:1				
2-4 (fix)	1		C:1						
2-5	3	2-2, 2-3, 2-4					V:2	V:1	
6-1	2					W:2			
3-1	1	2-2				A:1			
3-2	1						A:1		
3-3	1	3-1, 3-2						A:1	
4-1	1	2-5							A:1

Sprint Execution Report:

Below is a table that shows how we completed our tasks through our 7 day sprint. i.e V:2 = Vijanthan worked for 2 story points. 1 story point = 1 hour. We burned a total of 16 story points this sprint.

Task	Story Points	Dependencies	Day 1 (Oct 30)	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1-2 (fix)	2	1-1						V:2	
1-4 (fix)	4	1-2, 1-3						V:4	
2-2	3	2-1							C:3
2-3	1	1-2							V:1
2-4 (fix)	1								C:1
2-5	3	2-2, 2-3, 2-4							V:3
6-1	2							V:2	

3-1	1	2-2						
3-2	1							
3-3	1	3-1, 3-2						
4-1	1	2-5						

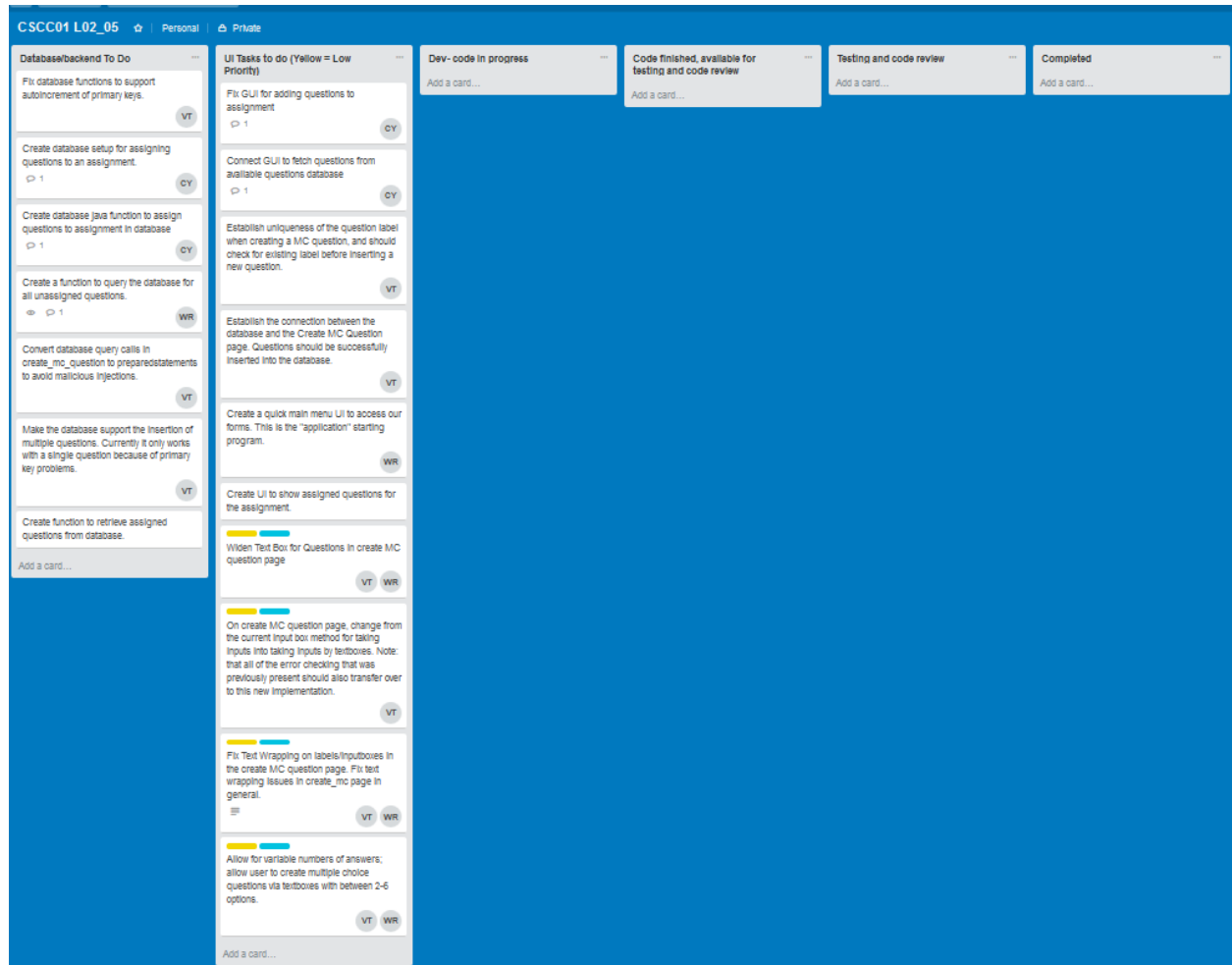## Provisional vs Actual Burndown Chart:

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.

Kanban screenshots:

Start:

https://i.gyazo.com/0ca11801cd7dbdaf8749c326664c7dd9.png

End:

https://i.gyazo.com/89b388fd87988a959167642ca16414cd.png

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Database/backend To Do

Create function to retrieve assigned questions from database.

Add a card…

UI Tasks to do (Yellow = Low Priority)

Create UI to show assigned questions for the assignment.

Widen Text Box for Questions in create MC question page
VT WR

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 WR

Fix Text Wrapping on labels/inputboxes in the create MC question page. Fix text wrapping issues in create_mc page in general.
VT WR

Allow for variable numbers of answers; allow user to create multiple choice questions via textboxes with between 2-6 options.
VT WR

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

Create database java function to assign questions to assignment in database
🕐 5 Nov 💬 1   CY

Add a card…

Completed

Fix GUI for adding questions to assignment
🕐 2 Nov 💬 1   CY

Create database setup for assigning questions to an assignment.
🕐 2 Nov 💬 1   CY

Connect GUI to fetch questions from unassigned questions database
🕐 5 Nov 💬 1   CY

Create a function to query the database for all unassigned questions.
👁 🕐 5 Nov 💬 1   VT

Fix database functions to support autoincrement of primary keys.
🕐 4 Nov   VT

Convert database query calls in create_mc_question to preparedstatements to avoid malicious injections.
🕐 4 Nov   VT

Make the database support the insertion of multiple questions. Currently it only works with a single question because of primary key problems.
🕐 4 Nov   VT

Establish uniqueness of the question label when creating a MC question, and should check for existing label before inserting a new question.
🕐 4 Nov   VT

Establish the connection between the database and the Create MC Question page. Questions should be successfully inserted into the database.
🕐 4 Nov   VT

Create a quick main menu UI to access our forms. This is the "application" starting program.
🕐 4 Nov   VT

Add a card…