

Not Fast, Just Furious



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Sprint Backlog

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Next Week (Monday): (Week 5) [November 14 - November 19]

Carried over from **last sprint**:

- View class average for assignment using Student Assignment table (Gavin) (U8, T1) (4) (1 left)
- Validators for parsing data files (Alex) (NST, T3) (4) (1 left)

New this sprint:

- Unit testing DOA functions (David) (NST, T8) (5)
- Validators for professor entering students (Gavin) (NST, T2) (5)
- Validators for professor entering questions (David) (NST, T6) (5)
- Validators for professor entering assignments (Alex) (NST, T7) (5)
- Add CSV Upload to Questions (Mathu) (U2 T4) (2)
- Add Tables to Questions (Mathu) (NST, T4) (4)
- Add Tables to Assignments (Mathu) (NST, T5) (4)
- Display class average for an assignment on the GUI (JF) (U8, T2) (4)
- Display deadline of an assignment on student GUI (JF) (NST, T9), (3)

Sprint Overview (Week 5) [Nov 14 - Nov 20]

| | |
|---|--|
| M | (U2, T4, 2), (NST, T4, 4), (NST, T5, 4) |
| G | (U8, T1, 4 \rightarrow 1) (NST, T2, 5) |
| D | (NST, T6, 5), (NST, T8, 5) |
| A | (NST, T3, 4 \rightarrow 1), (NST, T7, 5) |
| J | (U8, T2, 4), (NST, T9, 3) |

Provisional Schedule (Week 5) [Nov 14 - Nov 20]

| | Nov 14 | Nov 15 | Nov 16 | Nov 17 | Nov 18 | Nov 19 | Nov 20 |
|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------|
| U2, T4 | $M \rightarrow 2$ | | | | | | |
| U8, T1 | $G \rightarrow 1$ | | | | | | |
| U8, T2 | | $J \rightarrow 2$ | | $J \rightarrow 2$ | | | |
| NST, T2 | | | | | $G \rightarrow 3$ | $G \rightarrow 2$ | |
| NST, T3 | $A \rightarrow 1$ | | | | | | |
| NST, T4 | | $M \rightarrow 1$ | $M \rightarrow 3$ | | | | |
| NST, T5 | | | | $M \rightarrow 2$ | $M \rightarrow 2$ | | |
| NST, T6 | | | $D \rightarrow 2$ | $D \rightarrow 2$ | $D \rightarrow 1$ | | |
| NST, T7 | | $A \rightarrow 1$ | $A \rightarrow 2$ | $A \rightarrow 2$ | | | |
| NST, T8 | $D \rightarrow 3$ | $D \rightarrow 2$ | | | | | |
| NST, T9 | | | | | $J \rightarrow 3$ | | |

Actual Schedule (Week 5) [Nov 14 - Nov 20]

| | Nov 14 | Nov 15 | Nov 16 | Nov 17 | Nov 18 | Nov 19 | Nov 20 |
|---------|--------|--------|--------|--------|--------|--------|--------|
| U2, T4 | | | | | | | |
| U8, T1 | | | G → 1 | | | | |
| U8, T2 | | | | | J → 2 | J → 1 | |
| NST, T2 | | G → 3 | G → 2 | | | | |
| NST, T3 | | | | | | | |
| NST, T4 | | | | M → 1 | M → 1 | M → 1 | M → 1 |
| NST, T5 | | | | M → 1 | M → 1 | M → 1 | M → 1 |
| NST, T6 | | | | | | D → 2 | D → 1 |
| NST, T7 | | | | | | | |
| NST, T8 | | | | | | D → 3 | D → 2 |
| NST, T9 | | | | | | J → 2 | |

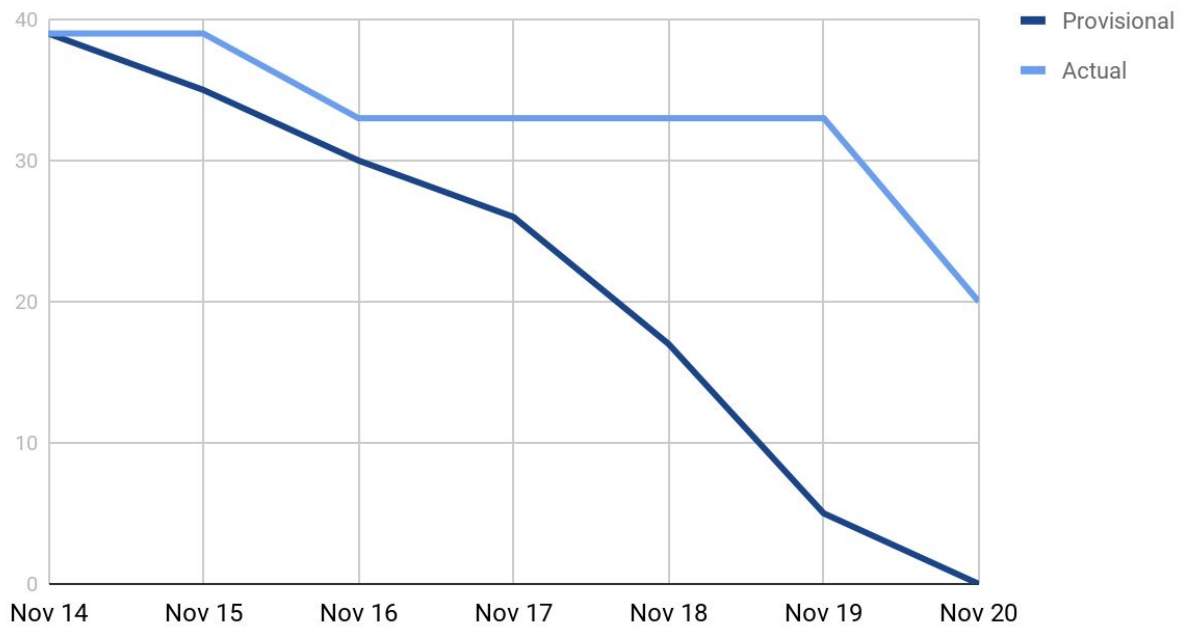
Total Hours of Work During the Week

| Nov 7 - Nov 13 (Sprint 4) | Expected Hours | Actual Hours |
|---------------------------|----------------|---|
| Mathu | 10 | 8 |
| Jason | 7 | 5 (GUI elements ready, database integration incomplete) |
| David | 10 | 8 |
| Gavin | 6 | 6 |
| Alex | 6 | 0 |

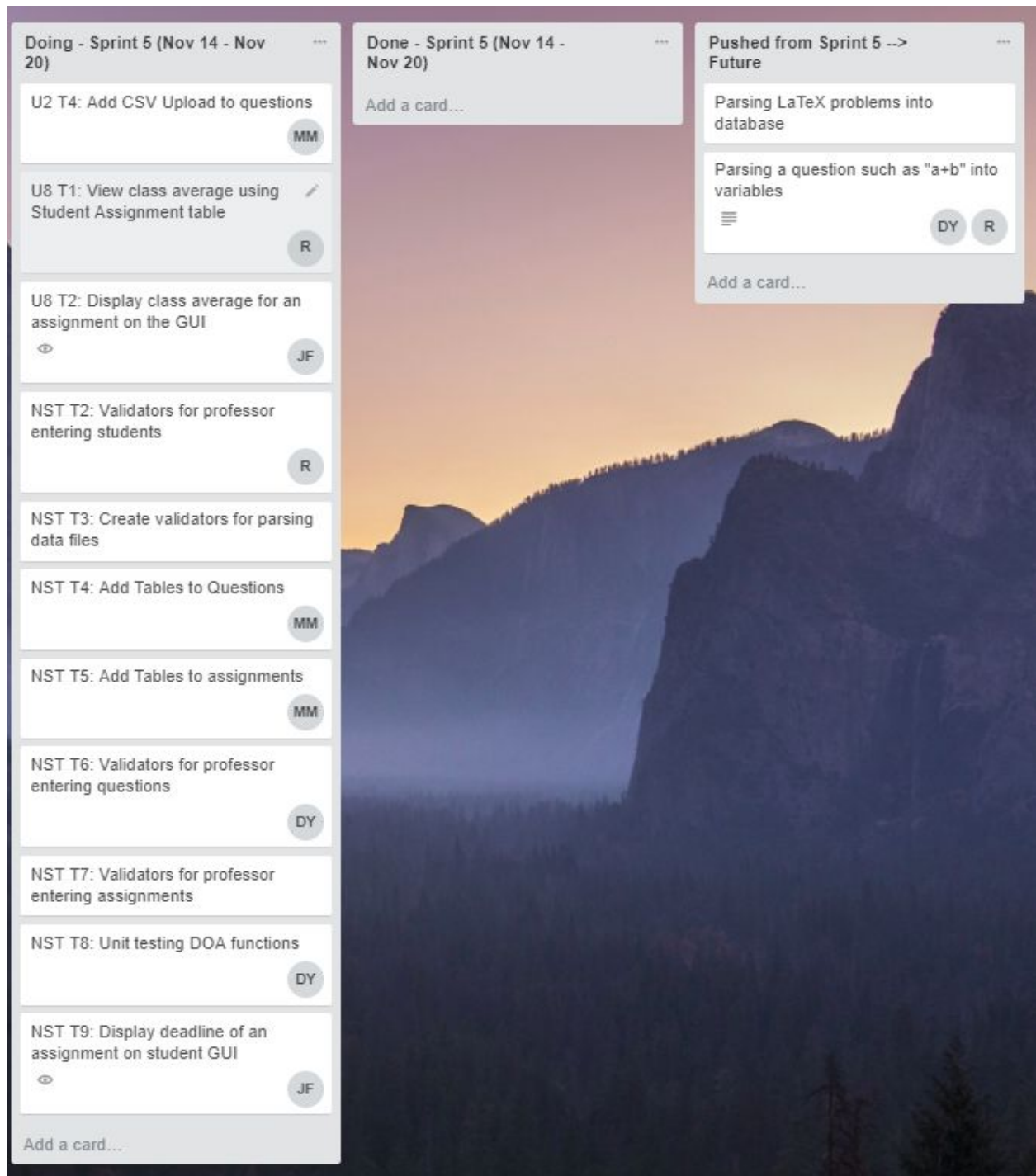
Burndown Chart

| Day | Provisional | Actual |
|--------|-------------|--------|
| Nov 14 | 39 | 39 |
| Nov 15 | 35 | 39 |
| Nov 16 | 30 | 33 |
| Nov 17 | 26 | 33 |
| Nov 18 | 17 | 33 |
| Nov 19 | 5 | 33 |
| Nov 20 | 0 | 20 |

Sprint 4 Burndown Chart



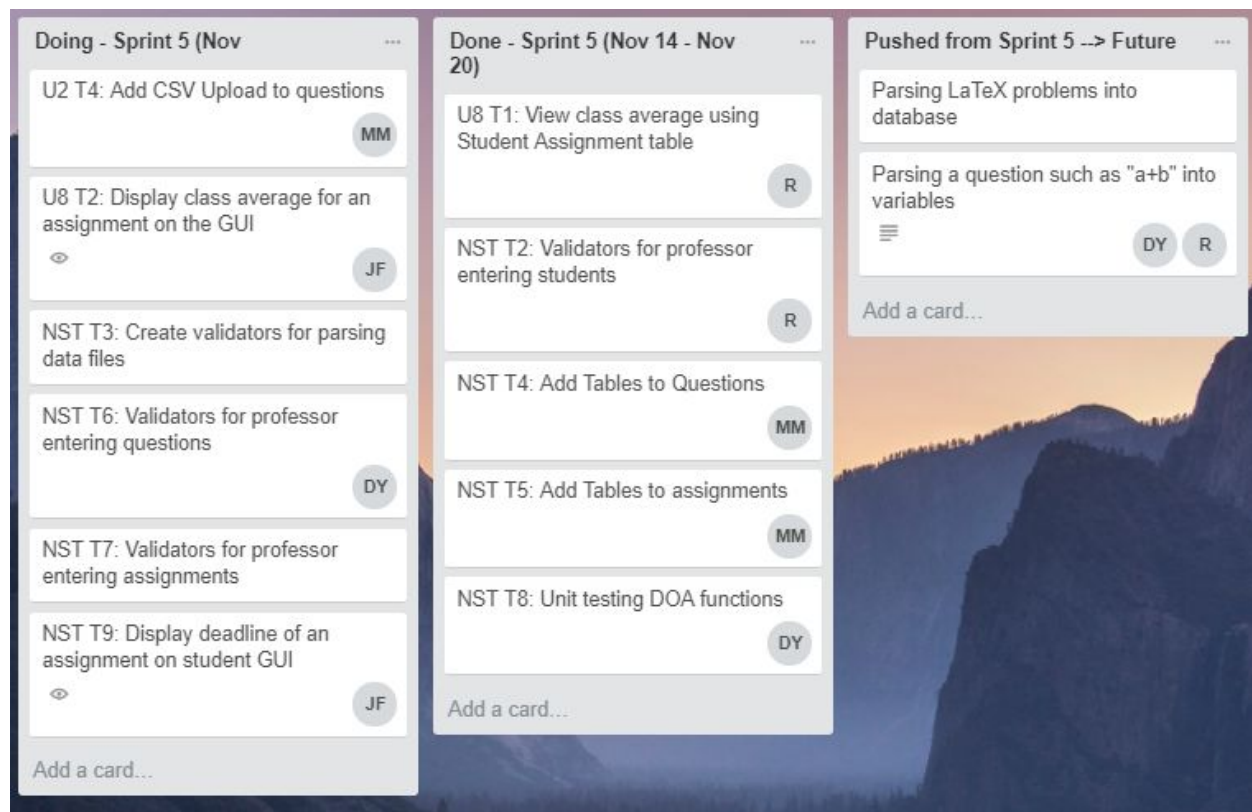
Sprint Beginning Taskboard



A screenshot of a Jira Sprint Backlog titled "Sprint Beginning Taskboard". The board is set for "Sprint 5 (Nov 14 - Nov 20)". It features three columns: "Doing - Sprint 5 (Nov 14 - Nov 20)", "Done - Sprint 5 (Nov 14 - Nov 20)", and "Pushed from Sprint 5 --> Future". The "Doing" column contains nine task cards, each with a title, a status icon, and a priority label. The "Done" column is currently empty. The "Future" column contains two task cards. The background of the board is a scenic image of a mountain range at sunset.

| Doing - Sprint 5 (Nov 14 - Nov 20) | Done - Sprint 5 (Nov 14 - Nov 20) | Pushed from Sprint 5 --> Future |
|---|-----------------------------------|---|
| U2 T4: Add CSV Upload to questions MM | Add a card... | Parsing LaTeX problems into database |
| U8 T1: View class average using Student Assignment table R | | Parsing a question such as "a+b" into variables DY R |
| U8 T2: Display class average for an assignment on the GUI JF | | Add a card... |
| NST T2: Validators for professor entering students R | | |
| NST T3: Create validators for parsing data files | | |
| NST T4: Add Tables to Questions MM | | |
| NST T5: Add Tables to assignments MM | | |
| NST T6: Validators for professor entering questions DY | | |
| NST T7: Validators for professor entering assignments DY | | |
| NST T8: Unit testing DOA functions DY | | |
| NST T9: Display deadline of an assignment on student GUI JF | | |
| Add a card... | | |

Sprint Ending Taskboard



Sprint Report

This week's sprint was not as productive as last week's with a number of tasks incomplete. We mistakenly assigned ourselves too many tasks, assuming that code needed to be completed earlier than expected. Additionally, a member of our team left the course mid-sprint.

Alex: [dropped from course] - tasks incomplete

David: Created unit test for DOA functions, and other functions throughout the project. Created validators for professor entering questions. Also picked up and working on Alex's tasks, which should be completed next sprint.

Gavin: Merged the code for finding the class average for an assignment. Worked on validators for professors entering students. Assisting David in picking up some of Alex's tasks.

Jason: Added empty labels to display course average and deadlines, but need to complete code to fetch this info from the database. Completed reworking the student assignment page to select assignments on the fly from the database.

Mathu: Added table view to Questions and Assignments for the professor GUI. Working on adding CSV upload to Questions, as the format for the questions needs to be finalized.