CIS3760 - TEAM 306

SPRINT 2 RETROSPECTIVE

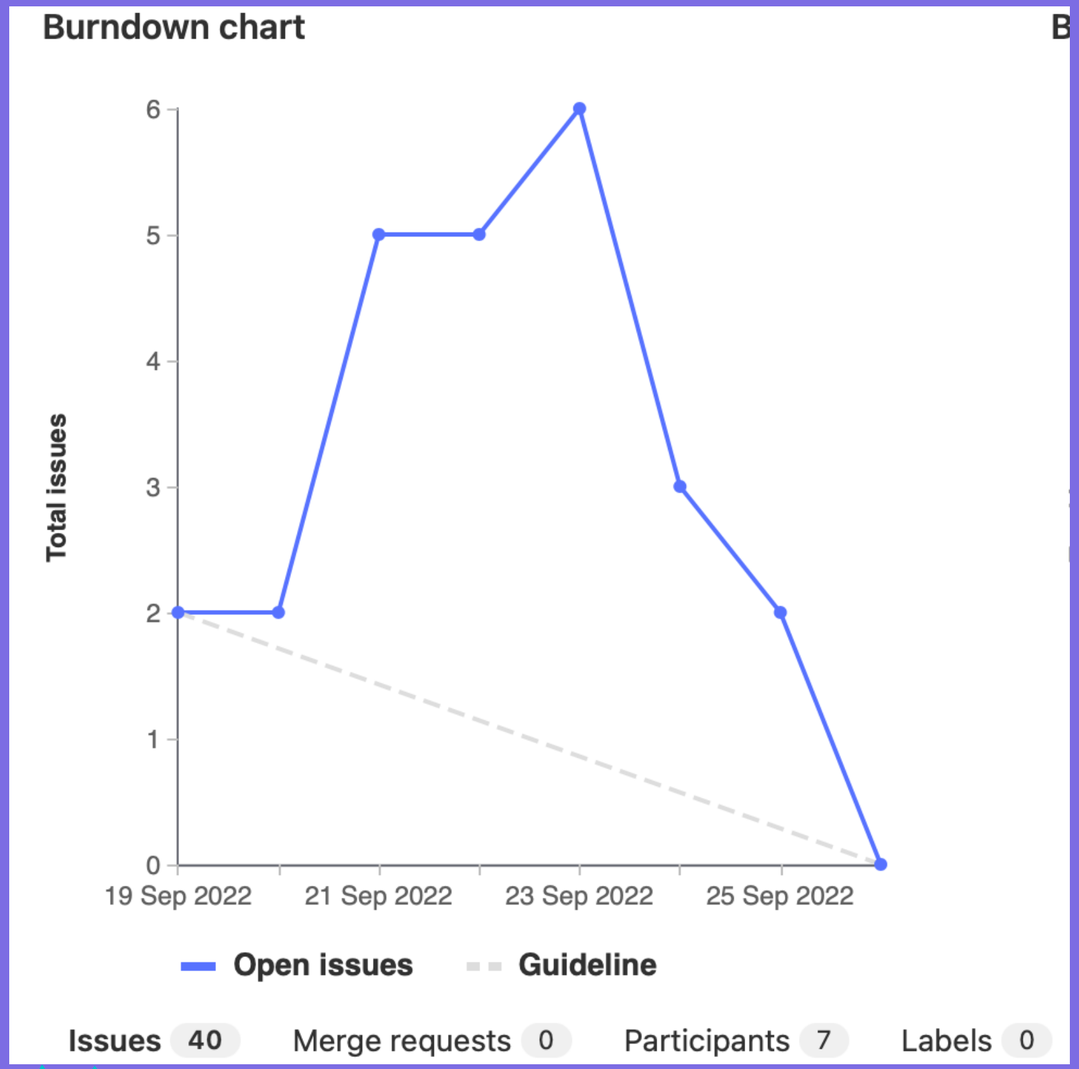
RITHIK, MICHAEL, TINSON, LUKA, RYAN, ERIC. SAARTHI

AGENDA

- BURNDOWN CHART
- WHAT WENT WELL
- IMPROVEMENTS FOR NEXT TIME
- CONTRIBUTIONS
- DEMO
- Q&A

LETS GET STARTED

BURNDOWN CHART



Total of **40 TRACKED SUBTASKS** across all 7 team members

Expected downward trend as sprint approaches closing

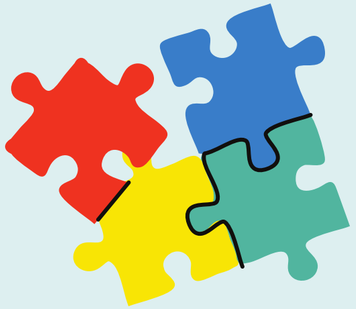
Initial Spike

Began creating and assigning weights on Gitlab

Downward Slope

Consistently completed and closed issues for a stable downward trend throughout the remainder of the sprint

OUR STRENGTHS



Break down of project into distinct tasks

Acknowledgement of teammate accomplishments

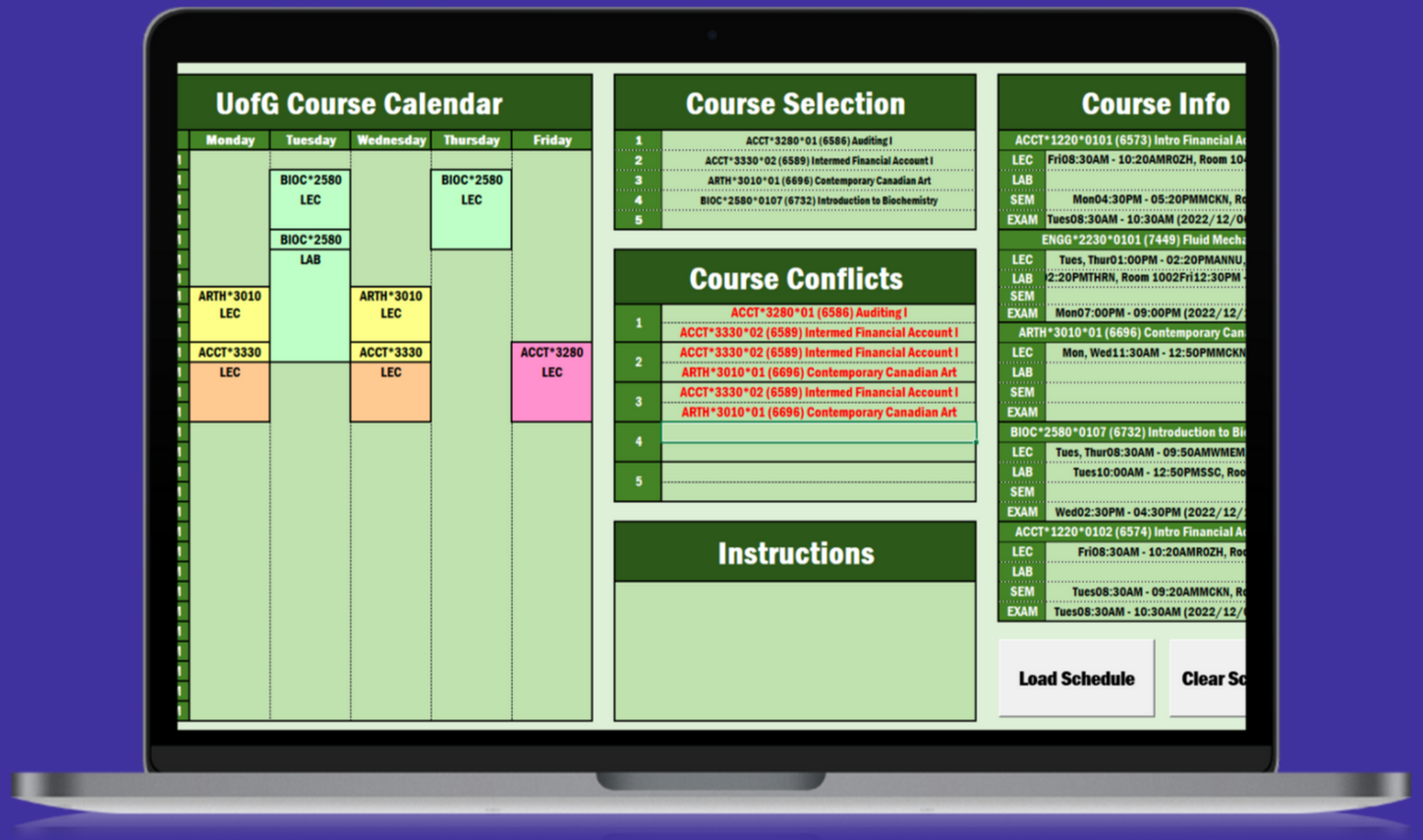
Self-management

Collaboration

POTENTIAL IMPROVEMENTS

- FULLY DYNAMIC SCHEDULER
- COURSE CONFLICT HANDLING
- COLOR BLINDNESS
- BETTER CODE DOCUMENTATION

SOFTWARE DEMO



TEAM CONTRIBUTIONS

Breaking down meeting info
#104 · created 3 hours ago by Eric Dearing Sprint 2 3

Slides and contribution paragraph
#105 · created 3 hours ago by Eric Dearing Sprint 2 2

Regex to break down lecture times extended
#103 · created 3 hours ago by Eric Dearing Sprint 2 2

Regex to break down lecture times
#101 · created 3 hours ago by Eric Dearing Sprint 2 4

Research breaking down meeting info
#99 · created 3 hours ago by Eric Dearing Sprint 2 3

htmlToCsv
#98 · created 3 hours ago by Eric Dearing Sprint 2 2

Eric - Learn VBA
#97 · created 3 hours ago by Eric Dearing Sprint 2 2

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

ERIC

- htmlToCsv
  - Used String.find() method to get the index of the first LEC, SEM, LAB, and EXAM
  - Got the index of the next LEC, SEM, LAB, and Exam to check where the first one ends
- Helped Tinson come up with regular expressions for parsing the time and room of each meeting.
- **Total hours: 10**

TINSON

- Implemented the ability to fetch meeting data from one sheet based on selected courses on another sheet
- Using regex in VBA, parsed meeting data into sections, days, and times
  - Based on these pieces of data, marked and labelled blocks on the schedule
  - Eric helped in drafting up regex patterns to target data with multiple meeting sections

- Created feature to clear schedule

- **Total hours: 17.5 hours**

Planning and Design Integration (Part 1)
#93 · created 1 day ago by Rithik Choudhary Sprint 2 2

Tinson - Code touchups
#96 · created 1 day ago by Tinson Wang Sprint 2 Sep 24, 2022 1

Pair Programming - Conflict List Improvements (Part I)
#80 · created 2 days ago by Luka Vukadinovic Sprint 2 Sep 24, 2022 4

Tinson - VBA Research and Development (Session 5 - Part 2)
#88 · created 1 day ago by Tinson Wang Sprint 2 Sep 23, 2022 2

Tinson - VBA Research and Development (Session 5)
#75 · created 2 days ago by Tinson Wang Sprint 2 Sep 23, 2022 4

Tinson - VBA Research and Development (Session 3)
#71 · created 4 days ago by Tinson Wang Sprint 2 Sep 21, 2022 4

Tinson - VBA Research and Development (Session 3 - 2)
#87 · created 1 day ago by Tinson Wang Sprint 2 Sep 21, 2022 4

Tinson - VBA Research and Development (Session I)
#65 · created 5 days ago by Tinson Wang Sprint 2 Sep 20, 2022 4

Tinson - VBA Research and Development (Session I - Part 2)
#86 · created 1 day ago by Tinson Wang Sprint 2 Sep 20, 2022 4

Tinson - VBA Research and Development (Session 4)
#72 · created 3 days ago by Tinson Wang Sprint 2 Sep 22, 2022 4

Tinson - VBA Research and Development (Session 2)
#66 · created 5 days ago by Tinson Wang Sprint 2 Sep 20, 2022 2

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

Planning and Design Integration (Part 1)
#93 · created 1 day ago by Rithik Choudhary Sprint 2 2

Powerpoint Slide + Contribution Paragraph
#95 · created 1 day ago by Michael Lam Sprint 2 1

Pair Programming - Conflict List Improvements (Part 2)
#81 · created 1 day ago by Michael Lam Sprint 2 1

Pair Programming - Conflict List Improvements (Part I)
#80 · created 2 days ago by Luka Vukadinovic Sprint 2 Sep 24, 2022 4

Pair Programming - Conflict List Implementation
#79 · created 2 days ago by Luka Vukadinovic Sprint 2 Sep 23, 2022 4

Luka - Learn VBA
#69 · created 4 days ago by Luka Vukadinovic Sprint 2 4

Luka/Michael Pair programming session (Part I)
#74 · created 3 days ago by Michael Lam Sprint 2 4

Luka/Michael - Project planning/Issue management meeting
#70 · created 4 days ago by Luka Vukadinovic Sprint 2 Sep 21, 2022 2

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

LUKA

- Development of course conflict feature
- Pair programming sessions for the course conflict feature with various teammates
- **Total hours: 12**

MICHAEL

- Development of course conflict feature
- Pair programming sessions for the course conflict feature with various teammates
- Managed bookkeeping files
- Manual tested parts of the scheduler
- **Total hours: 14**

Planning and Design Integration (Part 1)
#93 · created 1 day ago by Rithik Choudhary Sprint 2 2

Powerpoint Slide + Contribution Paragraph
#94 · created 1 day ago by Michael Lam Sprint 2 1

Compile Meeting Minutes Document
#63 · created 6 days ago by Michael Lam Sprint 2 1

Pair Programming - Conflict List Improvements (Part 2)
#81 · created 1 day ago by Michael Lam Sprint 2 1

Pair Programming - Conflict List Improvements (Part I)
#80 · created 2 days ago by Luka Vukadinovic Sprint 2 Sep 24, 2022 4

Pair Programming - Conflict List Implementation
#79 · created 2 days ago by Luka Vukadinovic Sprint 2 Sep 23, 2022 4

QA Scheduler
#78 · created 2 days ago by Michael Lam Sprint 2 2

Luka/Michael Pair programming session (Part I)
#74 · created 3 days ago by Michael Lam Sprint 2 4

Learn VBA
#68 · created 4 days ago by Michael Lam Sprint 2 4

Luka/Michael - Project planning/Issue management meeting
#70 · created 4 days ago by Luka Vukadinovic Sprint 2 Sep 21, 2022 2

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

Sprint2 Setup
#61 · created 6 days ago by Michael Lam Sprint 2 1

RITHIK

Create Slide Deck
#73 · created 3 days ago by Michael Lam · Sprint 2 · 2

Sprint Report and Slide Contribution
#92 · created 1 day ago by Rithik Choudhary · Sprint 2 · 2

Planning and Design Integration (Part 1)
#93 · created 1 day ago by Rithik Choudhary · Sprint 2 · 2

Pair Programming - Conflict List Improvements (Part 2)
#81 · created 1 day ago by Michael Lam · Sprint 2 · 1

Pair Programming - Conflict List Improvements (Part I)
#80 · created 2 days ago by Luka Vukadinovic · Sprint 2 · Sep 24, 2022 · 4

Rithik - Learn VBA
#91 · created 1 day ago by Rithik Choudhary · Sprint 2 · 4

Bug Testing
#90 · created 1 day ago by Rithik Choudhary · Sprint 2 · 4

VM Setup
#89 · created 1 day ago by Rithik Choudhary · Sprint 2 · 4

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam · Sprint 2 · 2

- Improvement of course conflict feature
- QA and Bug Testing
  - Found and documented 3 bugs that were later patched
  - Compiled a list of test cases and edge cases
- Made the retro slide deck
- **Total Hours: 12.5**

SAARTHI

- Creating a course selector UI with dropdown menu
- Initially used comboBoxes but later scrapped due to difficulty of making it searchable
- Created logic to create new lists per the searched content to then dynamically display in the dropdown menus
- **Total hours: 8**

Sprint report + slide contribution
#106 · created 3 hours ago by Saarthi Baluja Sprint 2 2

Creating a searchable dropdown menu with comboboxes (later scrapped)
#102 · created 3 hours ago by Saarthi Baluja Sprint 2 4

Debugging dropdown menu and integration with rest of teams code
#100 · created 3 hours ago by Saarthi Baluja Sprint 2 1

Implementing a drop-down menu for course selection
#76 · created 2 days ago by Saarthi Baluja Sprint 2 3

Making the Dropdown menu's searchable (Dynamic dropdown creation)
#77 · created 2 days ago by Saarthi Baluja Sprint 2 4

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

Powerpoint Slide + Contribution Paragraph
#84 · created 1 day ago by Ryan Farrell 2

Planning and Design Integration (Part 1)
#93 · created 1 day ago by Rithik Choudhary Sprint 2 2

Spreadsheet Design
#82 · created 1 day ago by Ryan Farrell 4

Dynamic Course Loading
#83 · created 1 day ago by Ryan Farrell 4

Integrate Dynamic Loading
#85 · created 1 day ago by Ryan Farrell 2

Learn VBA
#64 · created 6 days ago by Michael Lam 4

Initial Sprint Planning Meeting
#62 · created 6 days ago by Michael Lam Sprint 2 2

RYAN

- Dynamic course loading to populate the course info panel
- Spreadsheet design to make it look pretty
- **Total hours: 10**