CIS3760 - TEAM 306

# SPRINT 6 RETROSPECTIVE

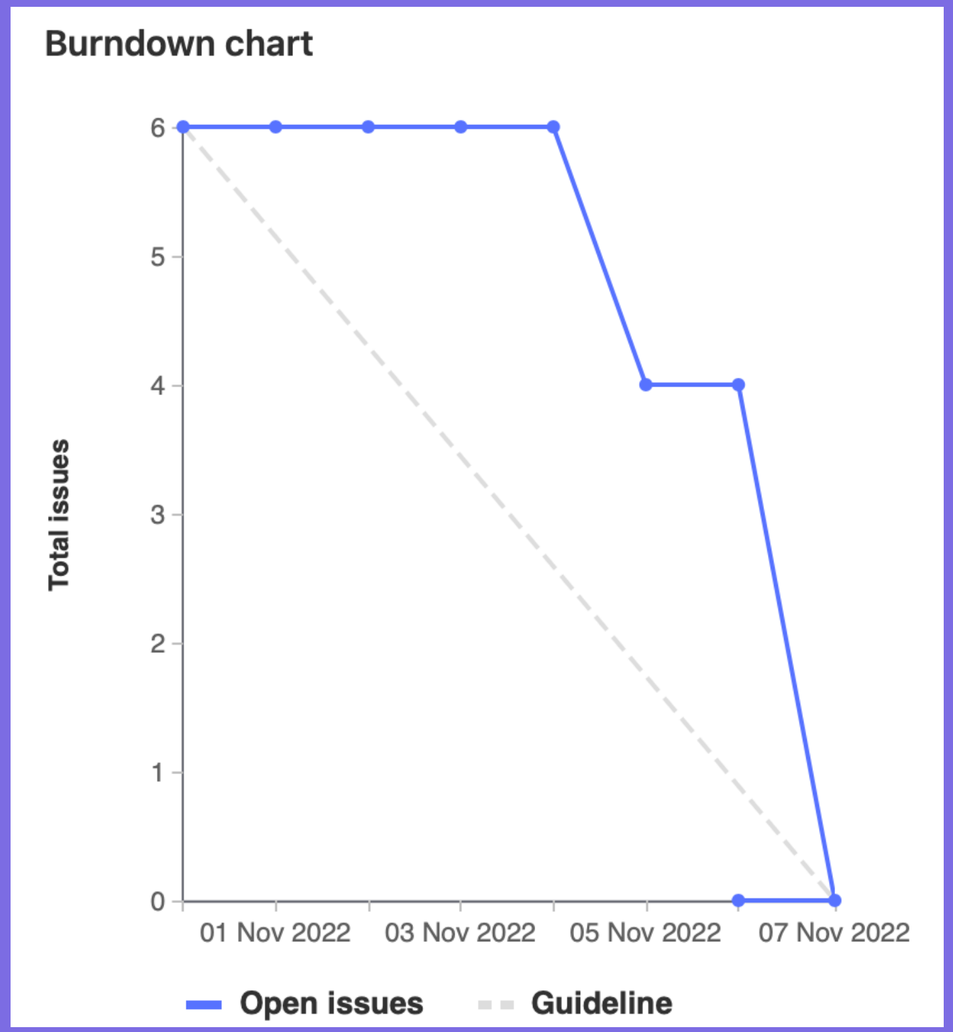
RITHIK, MICHAEL, TINSON, LUKA, RYAN, ERIC. SAARTHI

# AGENDA

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

LETS GET STARTED

# BURNDOWN CHART




Total of **13 TRACKED SUBTASKS** across all 7 team members due to lots of pair programming

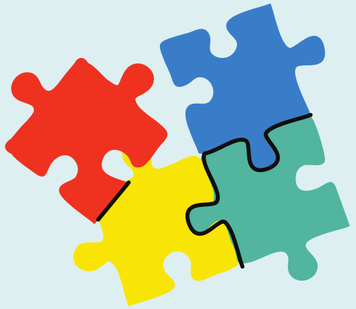
**Non-Increasing**

Were able to accurately estimate all tasks from the start

**Downward Slope**

Completed and closed issues for a downward trend throughout the remainder of the sprint

# OUR STRENGTHS



Pair Programming Efficiency

UI Design

Co-Operation

Task Distribution

# POTENTIAL IMPROVEMENTS

- MORE ACCESSIBLE/CLEANER UI
- BETTER TIME MANAGEMENT
- MORE FUNCTIONALITY (FILTERS)

# SOFTWARE DEMO

# TEAM CONTRIBUTIONS

# TINSON

- Backend development
  - Flask endpoint for searching and returning courses based on user input

- Frontend development
  - FullCalendar weekly grid view, formatting for adding events, setting recurrence bounds

- **Hours: 10.5 hours**

Flask

FullCalendar

# LUKA

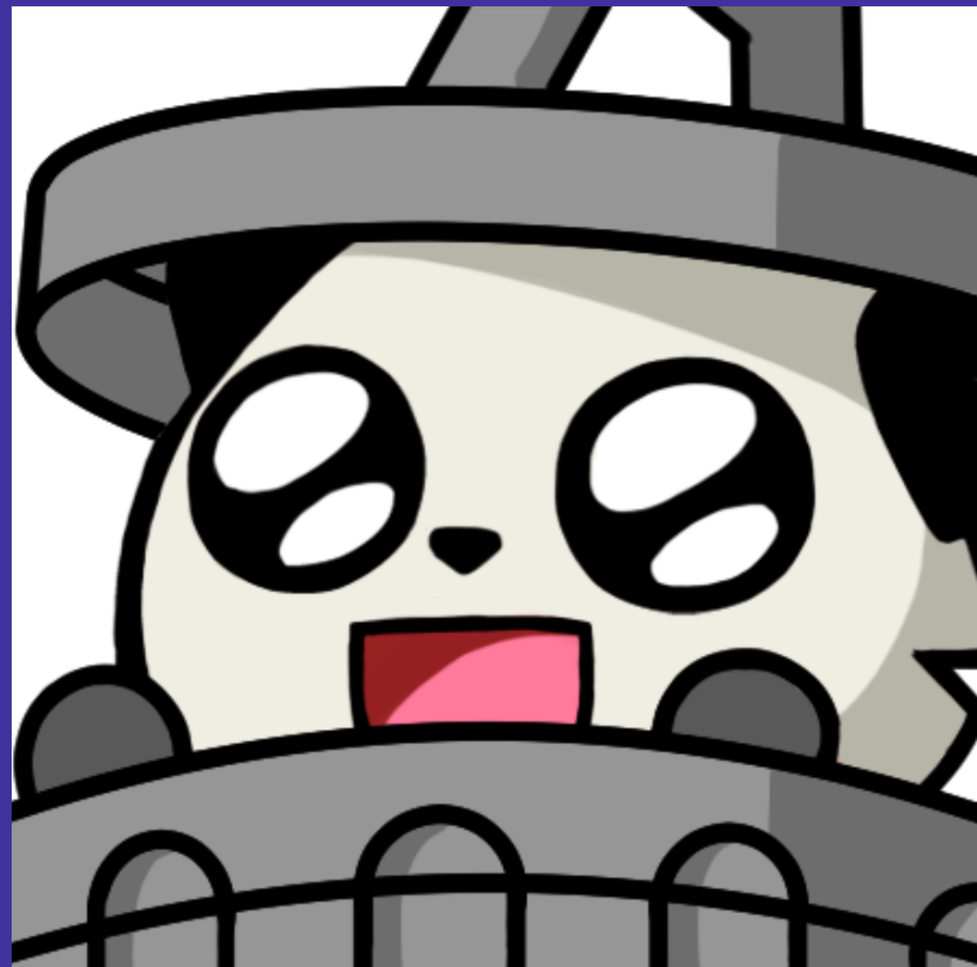
- Pair programming with Michael, Ryan and Eric to implement front-end features
- Course search, selected courses display, remove courses, calendar display, course conflicts
- Pair programming with numerous members to bring front-end and back-end together
- **Hours: 11 hours (22 weights)**

# MICHAEL

- Pair programming with Luka, Ryan and Eric to implement front-end features
  - Course search, selected courses display, remove courses, calendar display, course conflicts
- Tie front-end and back-end together
- Tested front-end
- **Hours: 11 hours (22 weights)**

# RYAN

- Pair programming with the front end team
- Deployed the project to the server
- **Total hours: 10**



# ERIC

- Pair programming with Michael Ryan and Luka to implement front end features, specifically parsing the course meeting data

- **Total hours: 11**

# RITHIK

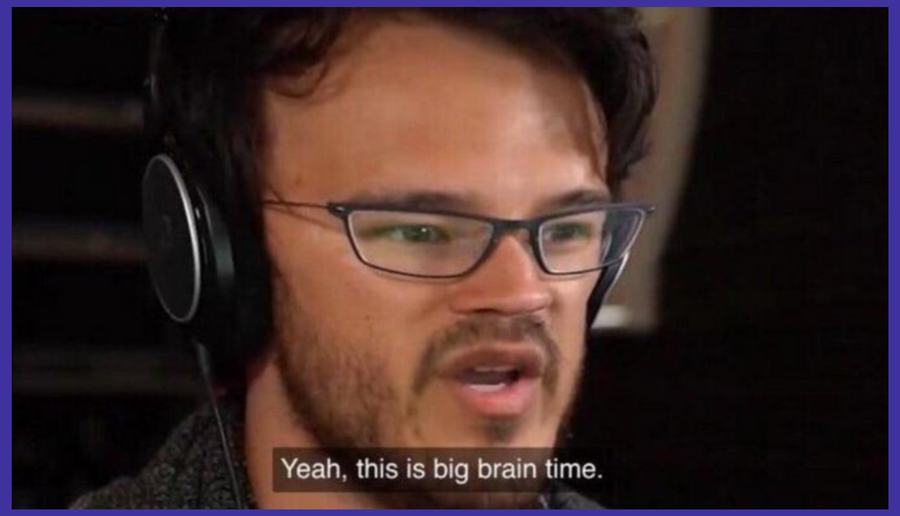
- Pair programming with Tinson and Saarthi for backend development including Ajax and Flask Scheduler Endpoint Creation + Debugging

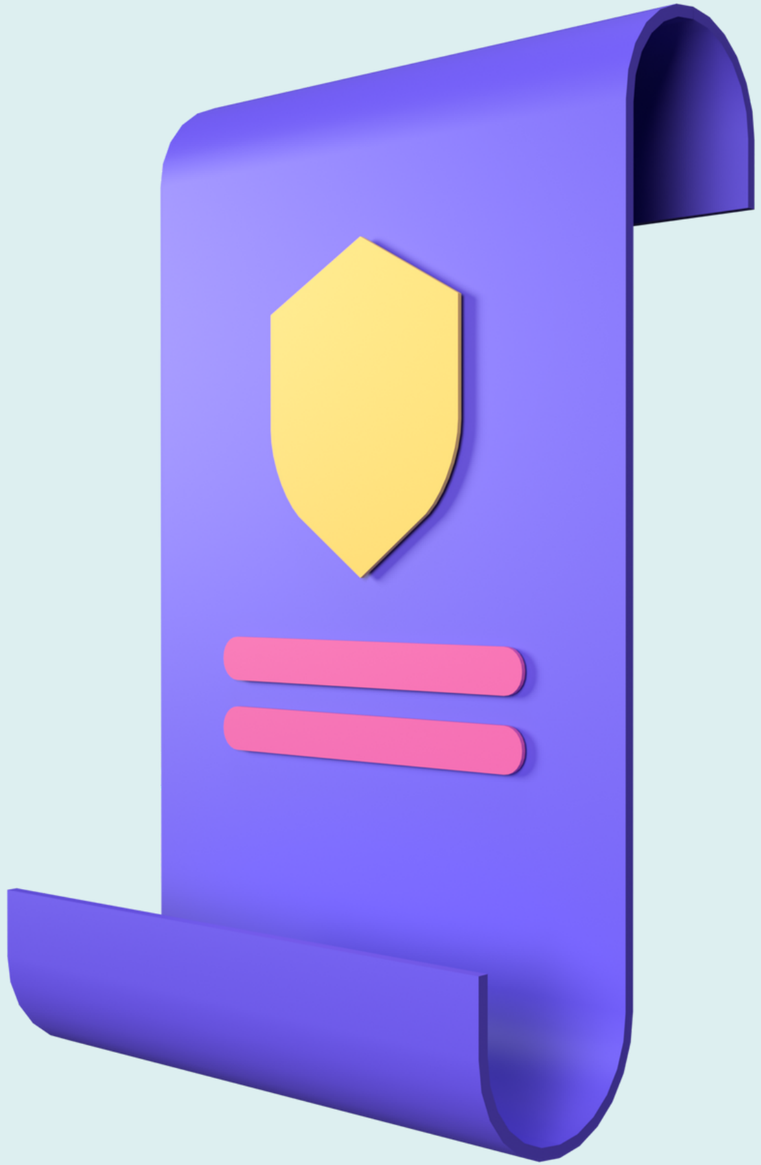
- Research into FullCalendar, Typescript, Axios, and React

- **Hours: 10.5 hours (21 weights)**

# SAARTHI

- Pair programming with Tinson and Rithik for backend development
- Full calendar setup with Tinson
- Pair programming with numerous members to help with frontend development
- **Hours: 10.5 hours (21 weights)**



# THANKS FOR LISTENING

Q&A