CIS3760 - TEAM 306

SPRINT 4 RETROSPECTIVE

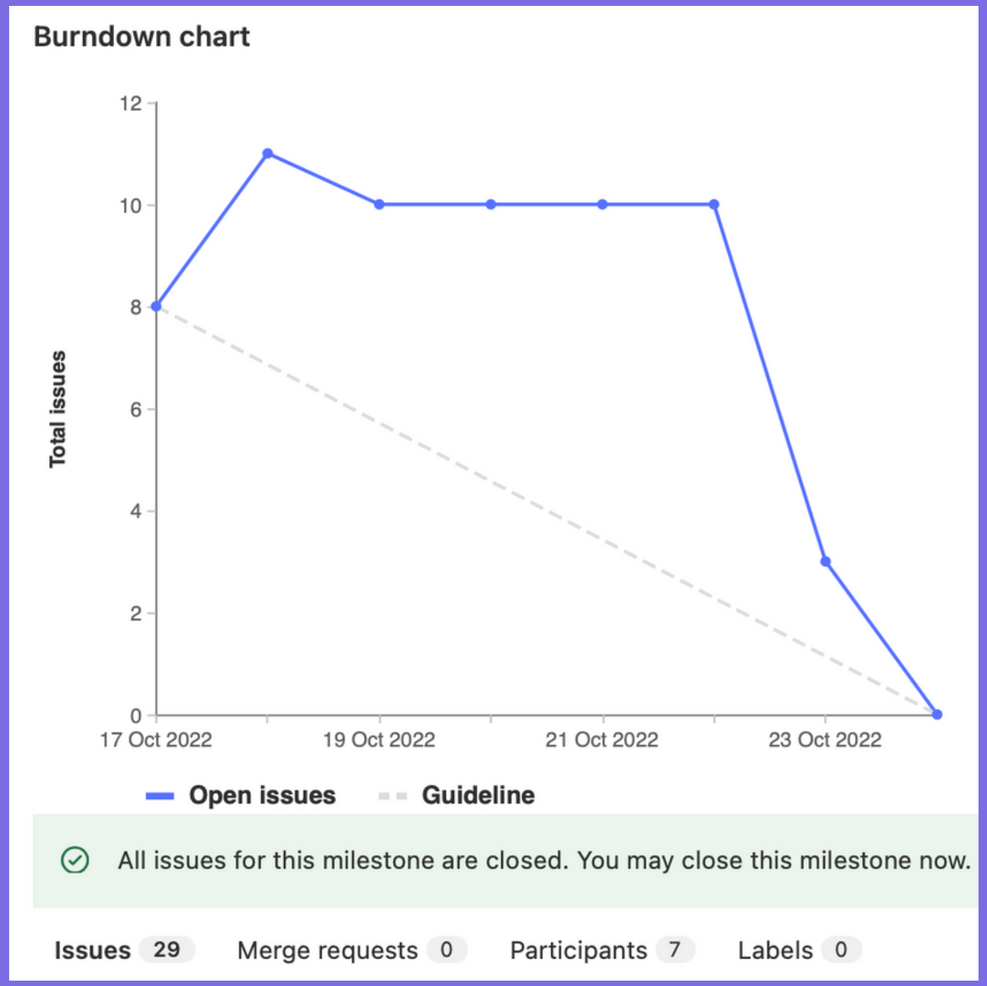
RITHIK, MICHAEL, TINSON, LUKA, RYAN, ERIC. SAARTHI

AGENDA

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

LETS GET STARTED

BURNDOWN CHART



Total of **29 TRACKED SUBTASKS** across all 7 team members

Expected downward trend as sprint approaches closing

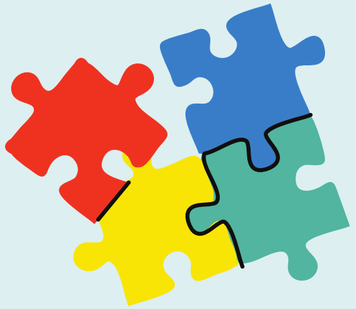
Constant Level

Steady trend in the middle of the week due to mutual prioritization of other deadlines

Downward Slope

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

OUR STRENGTHS



Pair Programming Efficiency

Effective Time Management

Self-management

Continuous collaboration and feedback/support

POTENTIAL IMPROVEMENTS

- EARLIER ISSUE CREATION
- MORE STATIC CODE ANALYSIS TOOLS
- CLEANER CODE STRUCTURE (MVC)

SOFTWARE DEMO

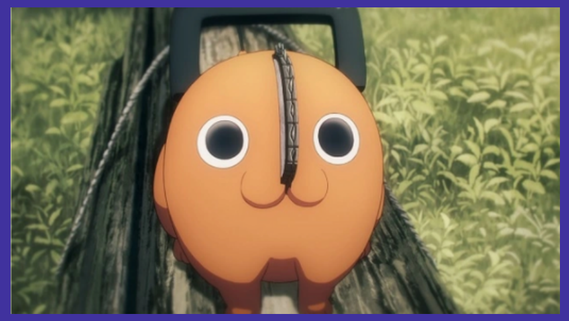
TEAM CONTRIBUTIONS

ERIC

- Created the basic website in html and css
- Added a button with Luka and Michael
- **Total Hours: 9 (Very busy week)**

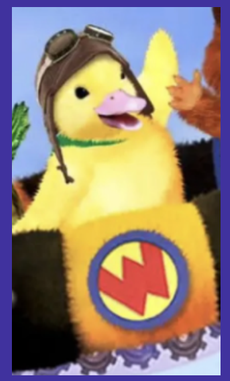
MICHAEL

- Setup React & templated with TypeScript & Bootstrap
- Implemented client-side routing
- Pair programming with Eric and Luka to transform HTML & CSS to TSX
- Pair programming with Luka to setup ESlint
- **Total Hours: 11.5 hours**



LUKA

- Researched Static Code Analysis Tools
- Pair programming with Eric and Michael to transform HTML & CSS to TSX
- Pair programming with Michael to implement ESLint as our Static Code Analysis tool
- **Total Hours: 11.5 hours**



TINSON

- Focused time on learning and debugging bash scripting
- Implemented the installer/uninstaller scripts
- Helped debug several other blockers with Saarthi and Rithik
- **Total hours: 10 hours**

RITHIK

- Pair Programming with Tinson and Rithik to resolve blockers
- Research and implementing sample Flask API endpoint on backend server
- Researched JavaScript libraries to make weekly schedules and had pair programming session to install and resolve some NoMachine issues
- **Total Hours: 11 hours**

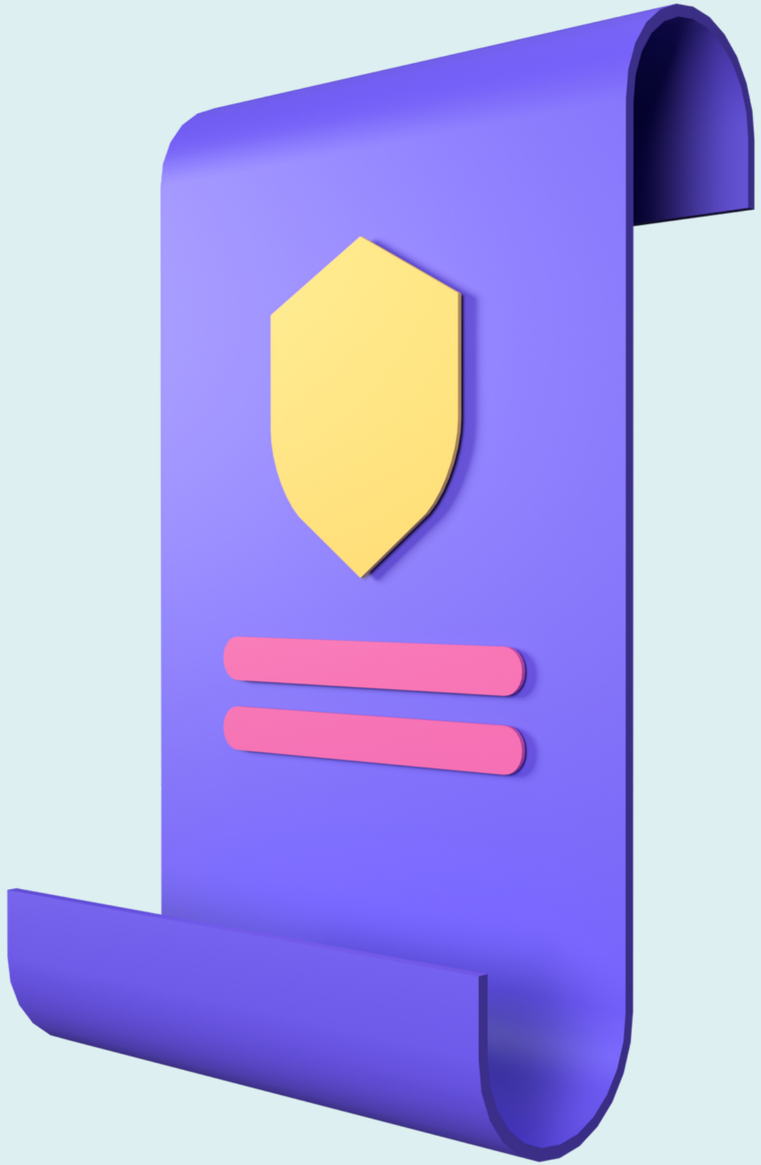
SAARTHI

- Pair Programming with Tinson and Rithik
- Research Flask
- Test Script and Project functionality

- **Total Hours: 10.5 hours**

RYAN

- Researched NGINX
- Configured NGINX
- Added HTTPS certification to our NGINX web server
- **Total Hours: 10.5 hours**

THANKS FOR LISTENING

Q&A