CIS3760 - TEAM 306

# SPRINT 7 RETROSPECTIVE

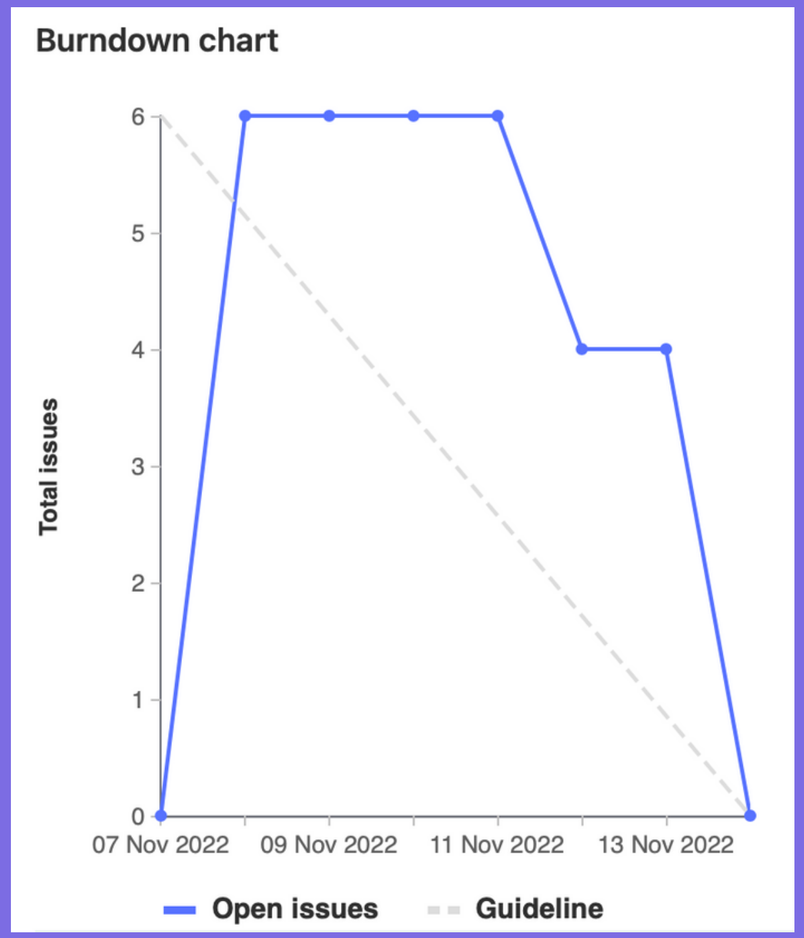
RITHIK, MICHAEL, TINSON, LUKA, RYAN, ERIC. SAARTHI

# AGENDA

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

LETS GET STARTED

# BURNDOWN CHART




Total of **14 TRACKED SUBTASKS** across all 7 team members due to lots of pair programming

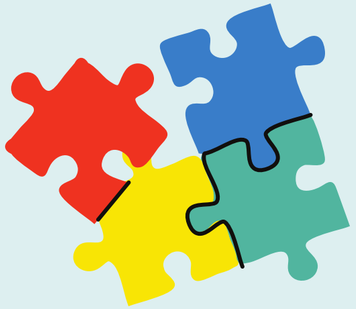
**Quick Ramp-up**

Were able to quickly and accurately estimate all tasks near the start

**Downward Slope**

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

# OUR STRENGTHS



Pair Programming Efficiency

Worked on Shared File (no frontend or backend)

Divide and Conquer Tasks

Time Management

# POTENTIAL IMPROVEMENTS

MORE SMALLER ISSUES

MORE TESTING
(EX. REACT TESTING LIBRARY)

# SOFTWARE DEMO

# TEAM CONTRIBUTIONS

# TINSON

- Set up linters with Luka and Michael
  - I worked on implementing Pylint
- Fixed up python source code to conform to pylint standards
- **Hours: 6 hours**

# LUKA & MICHAEL

- Researched and set up linters with Tinson
- Integrated linter into pipeline
- Added code documentation and fixed linter warnings
- **Hours: 6 hours each (12 weights)**

# RYAN

- Researched continuous deployment
- Installed and configured gitlab-runner on socs vm
- Created deployment script for repo
- **Hours: 5**

# RITHIK

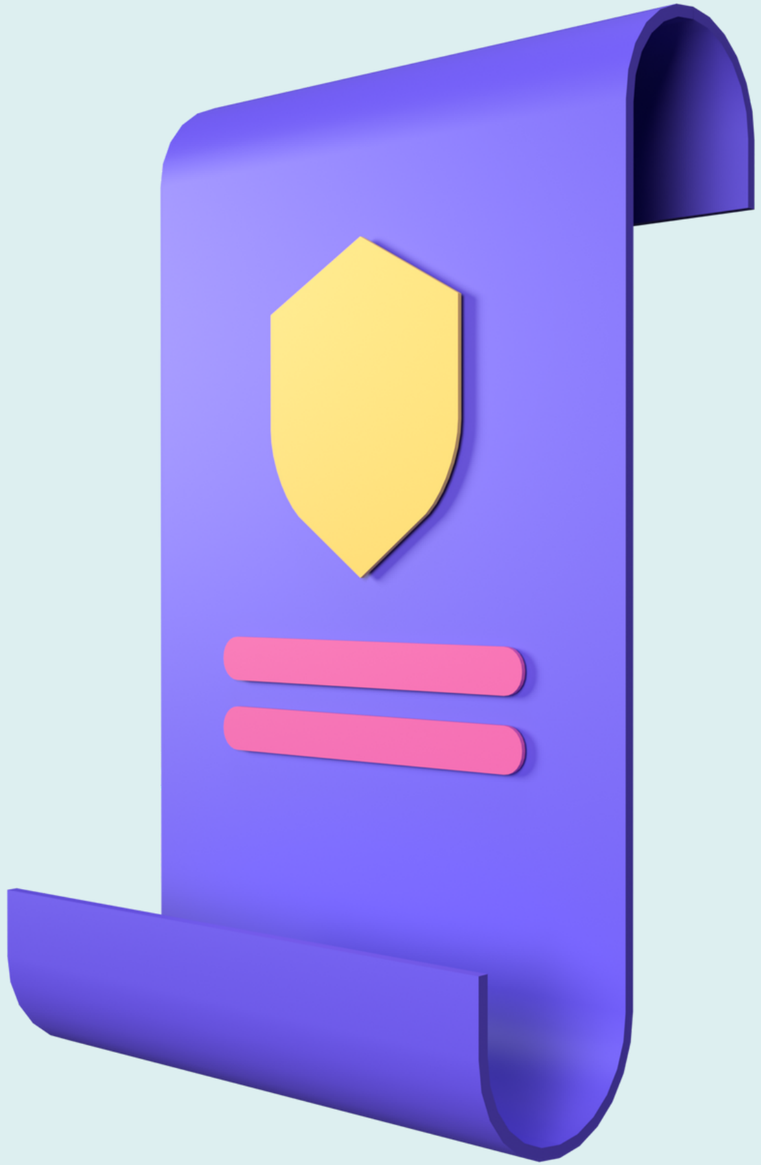
- Researched Gitlab's integrated CI/CD Functionality
- Installed and configured gitlab-runner on socs vm
- Set-up boilerplate file for Ryan's CD code, as well as the automated linting and testing code scripts
- Gitlab management
- **Hours: 5.5 (11 weights)**

# ERIC

- Worked with Saarthi to implement automated testing using pytest
- **Total hours: 5**

# SAARTHI

- Worked with Eric to implement automated testing using pytest
- **Total hours: 5**

# THANKS FOR LISTENING

Q&A