## **G003 - Gremester Sprint 1 Retrospective**

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#### What went right?

- Successful completion of MVP
  - Finished implementation for user authentication protocols for students, faculties and admins
  - Added email confirmation for user authentication.
  - Implemented file upload from production application to Google Cloud storage
  - Deployed our Sprint 1 application to Heroku
  - Integrated Travis into our GitHub project

#### What went right?

- Early Identification of roadblock to our progress
  - Decided to discontinue using Angular as our main front end framework
- Debugging session with team members for good team dynamics
- Code coverage 91.11 %
  - RSpec 18 tests
  - Cucumber 51 scenarios

#### What went wrong?

- Testing protocols
  - Some of merged pull requests doesn't include proper testing
- Project management through Zenhub
  - Initial backlog wasn't well-organized
  - Progress on tasks wasn't updated in time
- Naming conventions for pull request and commit messages
- Front end technology change issue

## What we need to change for next sprint?

- 1. Enforce testing and code coverage report for every pull request
- 2. Create pull request template to help code reviewers understand the context better
- 3. Review Zenhub at the beginning of daily stand up
- 4. Engage more pair programming

#### **Velocity Points**

- 42 initial points estimate
- 38 points adjusted after changing technology stack
- 33 points completed by the end of sprint 1

#### **Burndown Chart**



#### Accomplishments

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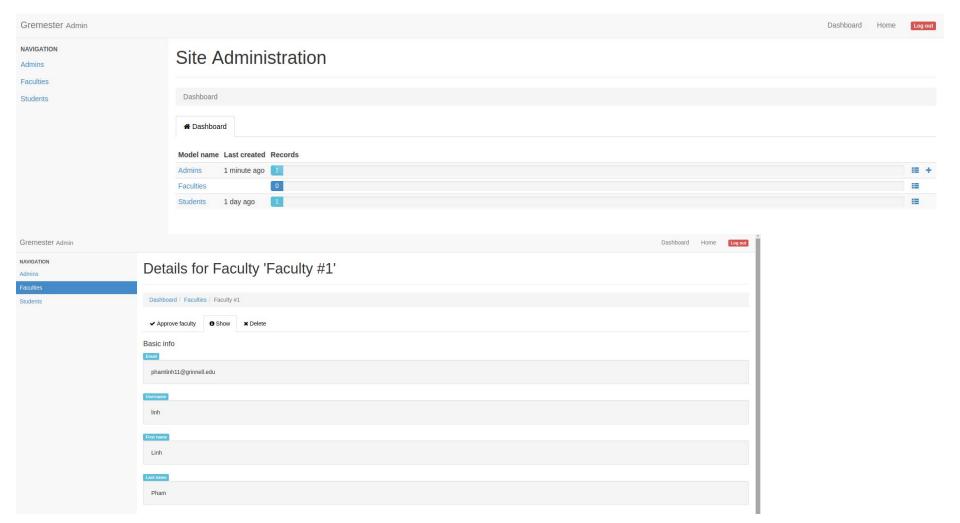


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### Questions?

For more details, please visit our **Sprint 1 Overview**