

# TEAM – 25 (DEVELOPER TEAM)

#### Team Members

- Fenil Patel
- Mayank Pandey
- Pallavi Marni
- Shaswat Doshi
- Smit Gor

# TEAM - 12 (CLIENT TEAM)

#### Team Members

- Abhinav Singh
- Alen John
- Ishan Makadia
- Sankalp Kulkarni
- Saumya Shah

# SUMMARY

- Our platform provides a seamless and intuitive user experience for students searching for housing options. With our user-friendly interface, students can search for housing options based on various criteria, including location, price range, and other specific preferences such as roommate preferences.
- Our software leverages algorithms to efficiently search and display results to students, ensuring a quick and effortless process.
- To achieve this, our team utilizes technologies such as React, Spring Boot, and MySQL as database, ensuring a robust and scalable solution for our users. We also employ agile development methodologies to ensure efficient and effective project management, ensuring timely delivery of high-quality software.

# INTERNAL MEETINGS

• Total Meetings: 52

• Online: 37

• In-Person: 15

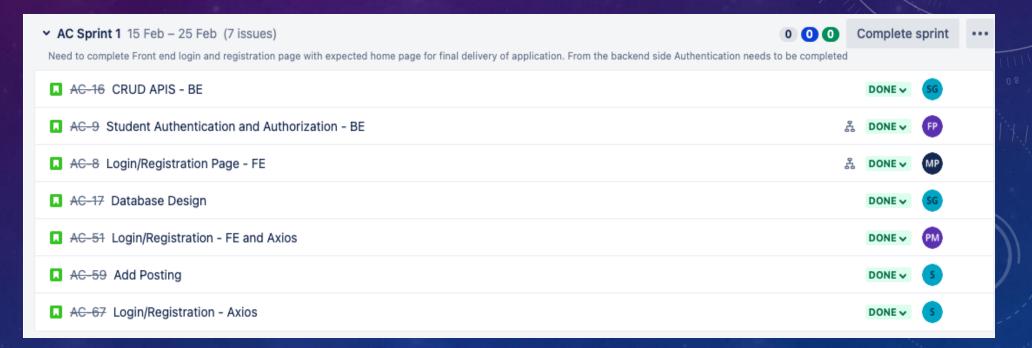
• Attendees:

• All members of group 25

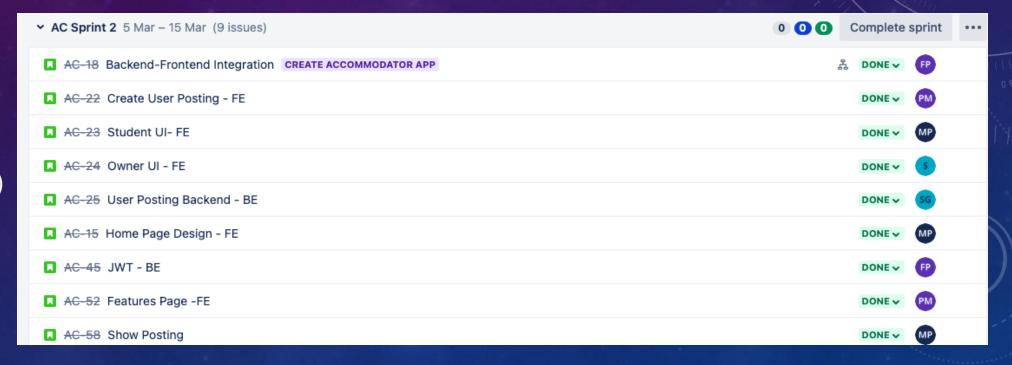
# MEETING WITH DEVELOPER TEAM AND TA

- Total Meetings: 11
- Attendees:
  - All members of group 25
  - All members of group 12
  - Shathish Annamalai (TA)
  - Ghazal Shobhani (TA)

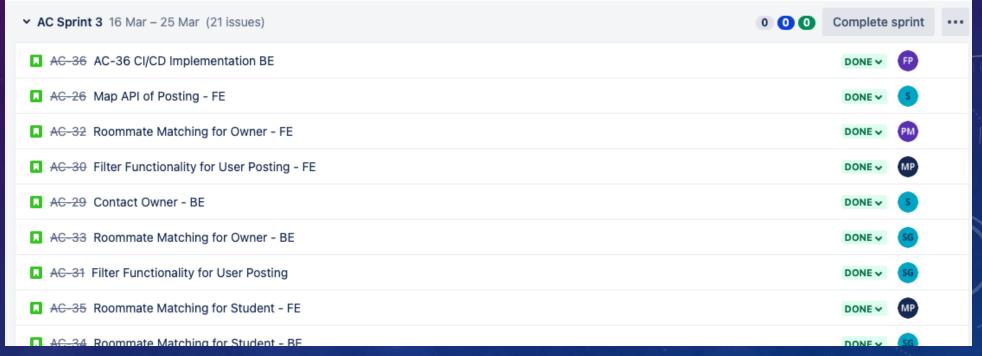
Sprint 1 (15 Feb- 25 Feb)



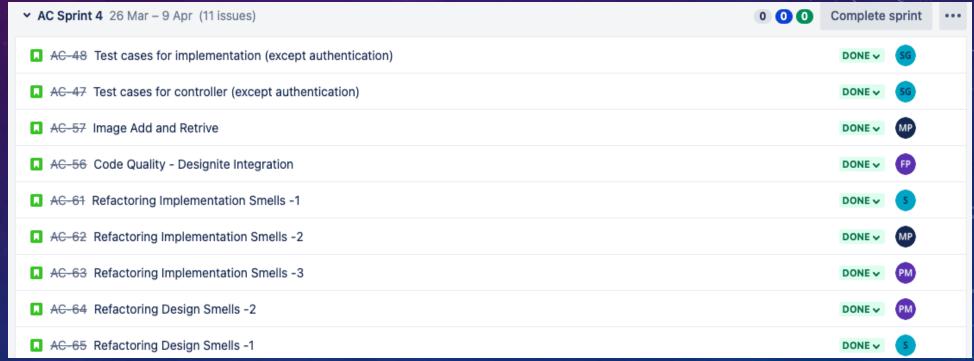
Sprint 2 (5 Mar – 15 Mar)



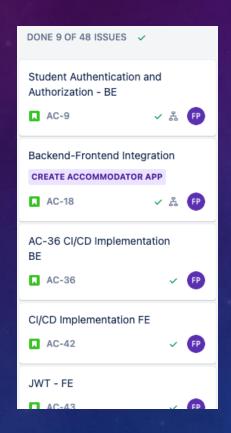
Sprint 3 (16 Mar – 25 Mar)

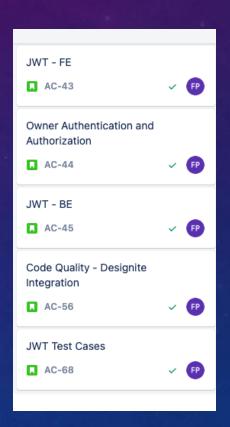


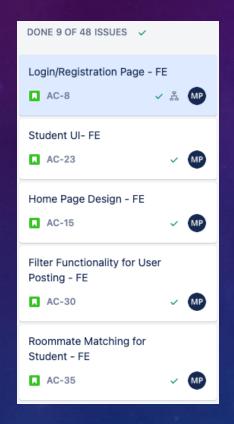
Sprint 4
(26 Mar – 9 Mar)

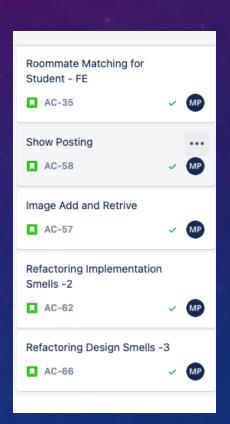


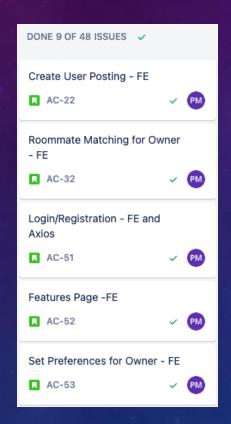
- Total Number of tasks: 49
- Contribution of Each Member
  - Fenil Patel: 10
  - Mayank Pandey: 10
  - Pallavi Marni: 10
  - Shaswat Doshi: 10
  - Smit Gor: 12

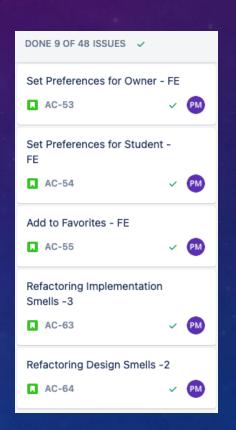


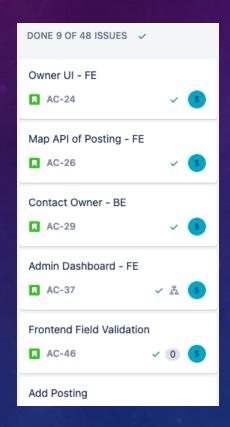


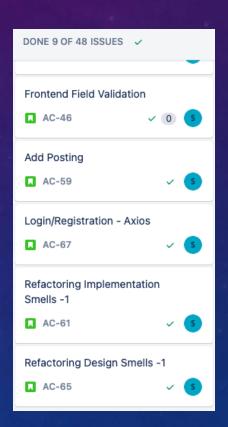


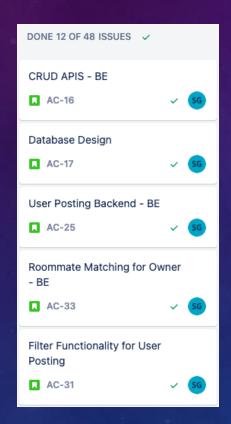


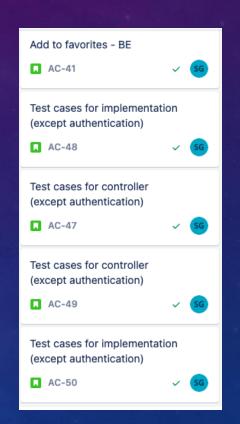












# DEMO TIME

# FINAL GOALS ACHIEVED

| S. NO. | GOALS              | ACHIEVED |
|--------|--------------------|----------|
| 1      | Registration/Login | YES      |
| 2      | Roommate Matching  | YES      |
| 3      | Add posting        | YES      |
| 4      | Show posting       | YES      |
| 5      | Add to favorites   | YES      |
| 6      | Show favorites     | YES      |
| 7      | Filtering/Search   | YES      |
| 8      | Connect via Email  | YES      |
| 9      | Мар АРІ            | YES      |
| 10     | Admin approval     | YES      |

GOALS
ACHIEVED AFTER
MID-TERM
REVIEW

| S. NO. | GOALS             | ACHIEVED |
|--------|-------------------|----------|
| 1      | Add to favorites  | YES      |
| 2      | Show favorites    | YES      |
| 3      | Filtering/ Search | YES      |
| 4      | Connect via Email | YES      |
| 5      | Map API           | YES      |
| 6      | Admin approval    | YES      |

#### LEARNING OUTCOMES

- Learning React and Spring Boot: Able to learn the fundamental concepts of React and Spring Boot, including their architecture, core features, and best practices.
- Full Stack Development: Build a full-stack web application using React and Spring Boot, including integrating the front-end and back-end components and deploying the application.
- RESTful API design and implementation: Learn how to implement a RESTful API using Spring Boot, including creating endpoints, handling HTTP requests and responses.
- Handling code smells and implementing refactoring: Able to identify code smells with the help of Designite in the application code, such as complex conditional, complex methods, etc., and implement appropriate refactoring techniques to improve the code quality and maintainability.
- Testing and debugging: Able to write unit tests for both the front-end and back-end components of the application and use debugging tools to identify and fix issues.
- CI/CD: Able to set up a continuous integration and deployment (CI/CD) pipeline for the application using GitLab.
- Agile Methodology: Able to collaborate effectively with client team members, manage the project using agile methodologies, and use JIRA board for project management and issue tracking.

# THANK YOU!

