

Sahara

Food Oasis: Sprint 4

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Project Manager: Ayobami

Scrum Master: Ryan

Programmer 1: Pranthi

Programmer 2: Sai

QA: Jingjing

Refresh! Food Oasis

Provides android users who live in food deserts a way for them to find healthy food options near them.

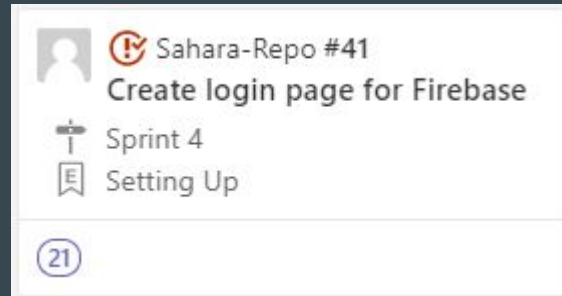
Completed Stories



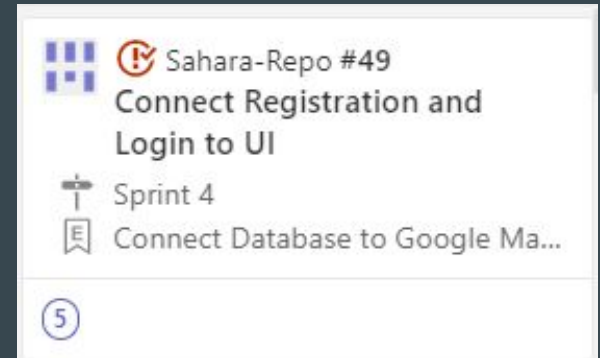
A screenshot of a Jira story card for Sahara-Repo #45. The card has a blue header with a 'Sahara-Repo #45' label and a red 'X' icon. Below the header, there is a 'Group meeting (sahara)' label with a '+4' icon. Underneath, there are two sub-tasks: 'Sprint 4' and 'Setting Up', each with a corresponding icon. At the bottom left, there is a blue circle with the number '1'.

- Discussing the main github, next steps on the vendor profile page, and connecting database

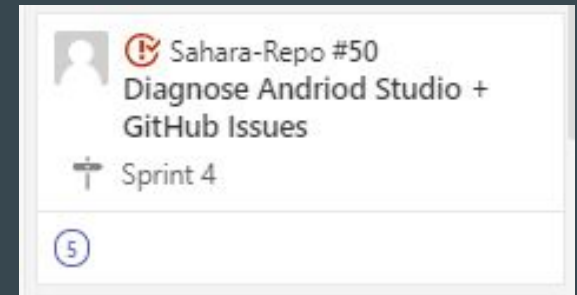
- User can log in with their email and password



A screenshot of a Jira story card for Sahara-Repo #41. The card has a blue header with a 'Sahara-Repo #41' label and a red 'X' icon. Below the header, there is a 'Create login page for Firebase' label with a person icon. Underneath, there are two sub-tasks: 'Sprint 4' and 'Setting Up', each with a corresponding icon. At the bottom left, there is a blue circle with the number '21'.



A screenshot of a Jira story card for Sahara-Repo #49. The card has a blue header with a 'Sahara-Repo #49' label and a red 'X' icon. Below the header, there is a 'Connect Registration and Login to UI' label with a grid icon. Underneath, there are two sub-tasks: 'Sprint 4' and 'Connect Database to Google Ma...', each with a corresponding icon. At the bottom left, there is a blue circle with the number '5'.






A screenshot of a Jira story card for Sahara-Repo #50. The card has a blue header with a 'Sahara-Repo #50' label and a red 'X' icon. Below the header, there is a 'Diagnose Andriod Studio + GitHub Issues' label with a person icon. Underneath, there is one sub-task: 'Sprint 4' with a corresponding icon. At the bottom left, there is a blue circle with the number '5'.

Completed Stories




Facade Design Pattern

Why?

- It provides a simplified interface to a larger body of code
- It reduces complexities for client to interact with subsystems

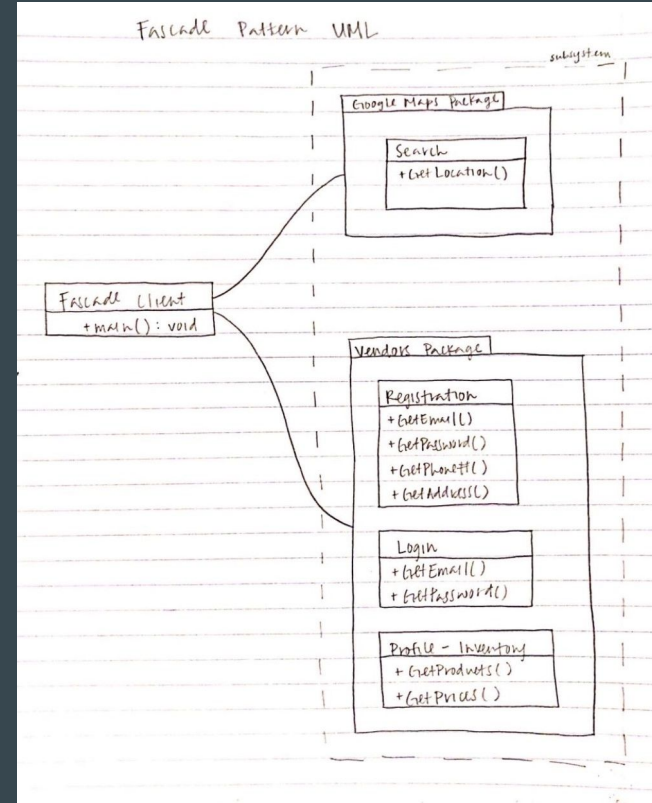
 Sahara-Repo #48
Create facade design pattern UML diagram
 Sprint 4
 Diagrams and Visuals

5

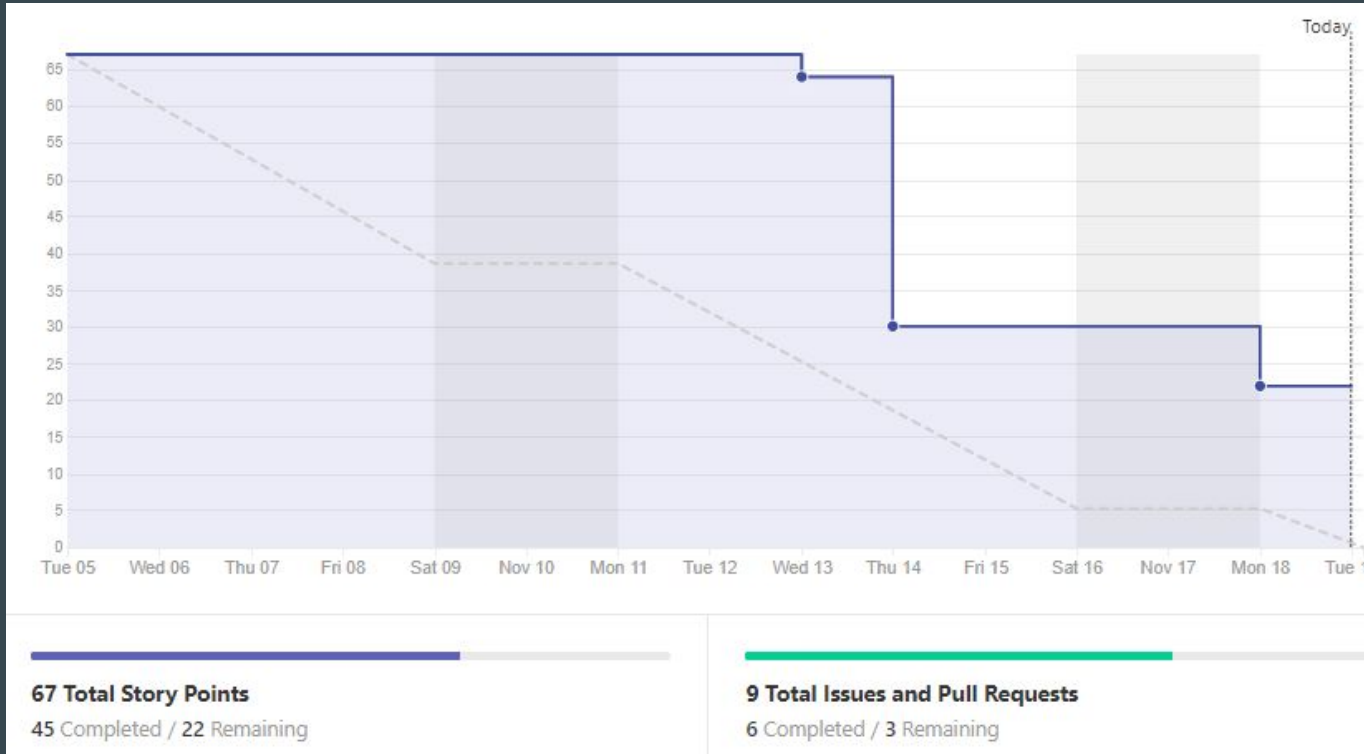
 Sahara-Repo #44
Discuss and decide on design pattern
 Sprint 4
 Diagrams and Visuals

5

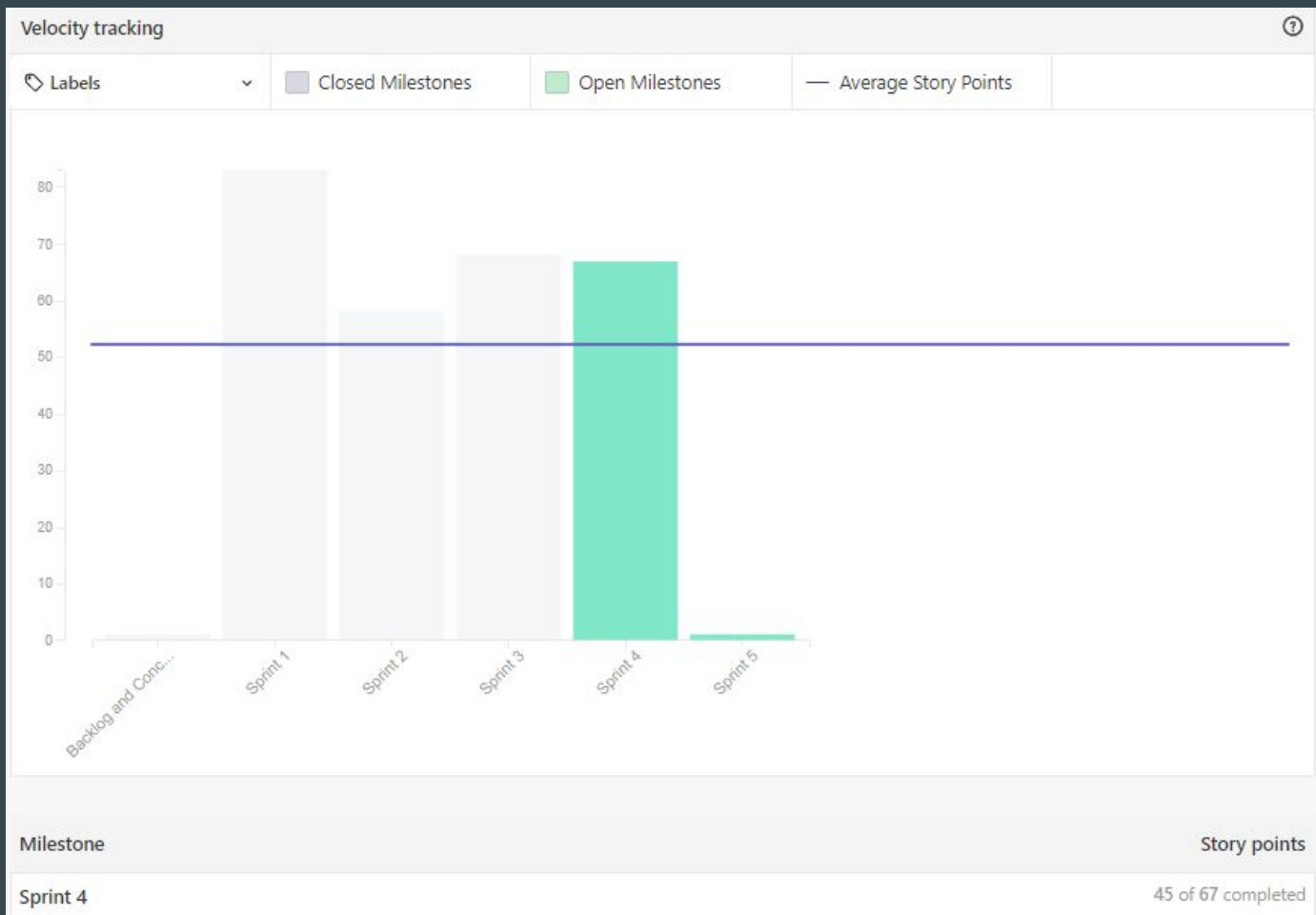
UML Facade Design Pattern





Burndown Chart






Velocity Chart





Backlog

 Sahara-Repo #42
Inventory Management System
 Sprint 4

13

 Sahara-Repo #47
Set up branch protections
 Sprint 4
 Setting Up

1

 Sahara-Repo #26
Update GitHub README
 Sprint 2

5

Thank you, Questions?