

# Sprint4: Retrospective

## Links:

1. **PivotalTracker**
2. **Github Repository**
3. **Heroku Deployment**

**Dates:** Nov. 09 to Nov. 22 2024

## 1 Information about team and member contribution

### 1.1 Team Position

1. **Product Owner:** Manoj Gurram
2. **Scrum Master:** Chih-Chuan Hsu
3. **Developer**
  - (a) Vinayaka M Hegde
  - (b) Sai Aakarsh Padma
  - (c) Sai Nithin Reddy Maddi
  - (d) Manoj Kumar Reddy Peta
  - (e) Kunal SomendraSingh

## 1.2 Contribution

Name	Role	Effort	Percent contribution to the user story assigned to them and story points
Manoj Gurram	Product Owner	Handled all the interactions with the client, including setting up client meetings, understanding the requirements of the client, and asking relevant questions to clarify the requirements. For the development part, communicated with clients about the Heroku deployment.	Percent contribution: 100, Story Points: 2
Chih-Chuan Hsu	Scrum master	For the management part, created user stories, assigned them to the developers, made changes to the story description, planned the sprint as per the client's requirements, and wrote the documents for this sprint. For the development part, designed the Rspec test to increase the code coverage from 86% to 88%	Percent contribution: 100, Story Points: 1
Vinayaka M Hegde	Developer	Improved Rspec & Cucumber test for the refined evaluation target candidate.	Percent contribution: 100, Story Points: 2
Kunal SomendraSingh	Developer	Designed the dropdown button and expanded the evaluation target to 7 candidates.	Percent contribution: 100, Story Points: 2
Manoj Kumar Reddy Peta	Developer	Wrote down documents for Heroku deployment for the clients	Percent contribution: 100, Story Points: 2
Sai Aakarsh Padma	Developer	Refined the code for admin permissions on the login page, and added two columns of information for the supervisee and supervisor's response for each question.	Percent contribution: 100, Story Points: 3
Sai Nithin Reddy Maddi	Developer	Modified the home page with detailed descriptions, and added two columns of information for the supervisee and supervisor's response for each question.	Percent contribution: 100, Story Points: 4

## 1.3 Project Contribution and Story Points

Name	Total points solved by the individual
Manoj Gurram	10
Chih-Chuan Hsu	10
Vinayaka M Hegde	10
Kunal SomendraSingh	10
Manoj Kumar Reddy Peta	10
Sai Aakarsh Padma	10
Sai Nithin Reddy Maddi	10
Total Points	70

## 2 Sprint Goal

1. **Refine the Rspec test of supervisor's and supervisee's response**
2. **Modify welcome page and about page with OLEI welcoming sign**
3. **Add two columns for Supervisee's Response & Supervisor's Response to output excel**

4. **Modify admin permission to improve security**
5. **Expand principal only to 7 evaluation target**
6. **Write the document to instruct clients about access and management of our backend system**

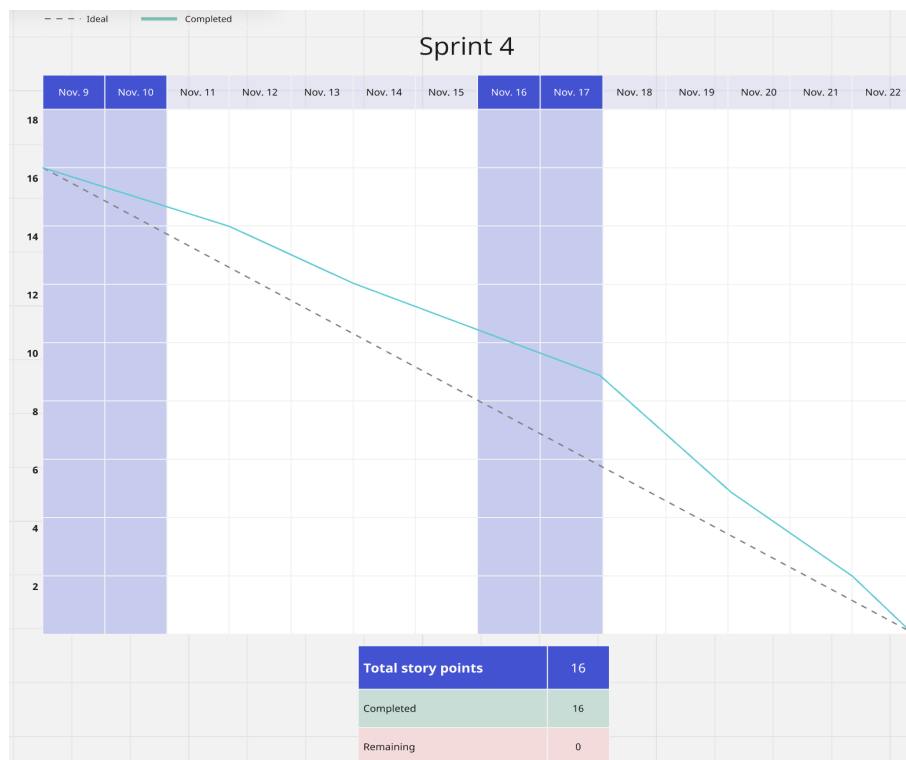
### 3 Sprint Achievements

1. Chih-Chuan Hsu refined the Rspec test to cover the main logic of displaying supervisees' and supervisors' responses for each question.
2. Sai Nithin Reddy Maddi modified the welcome page to correct the welcoming sentence "Welcome to the Organizational and Leadership Effectiveness Inventory".
3. Sai Nithin Reddy Maddi & Sai Aakarsh Padma added two columns to the output Excel to provide responses from both the supervisee and supervisor.
4. Sai Aakarsh Padma improved the security of the admin login page to prevent login with the wrong path.
5. Kunal SomendraSingh modified the dropdown list and UI for the evaluation target to 7 candidates, and Vinayaka M Hegde designed the Rspec and Cucumber test.
6. Manoj Gurram & Manoj Kumar Reddy Peta instructed clients to deploy their own instance on Heroku to fulfill the management and access for the backend system.

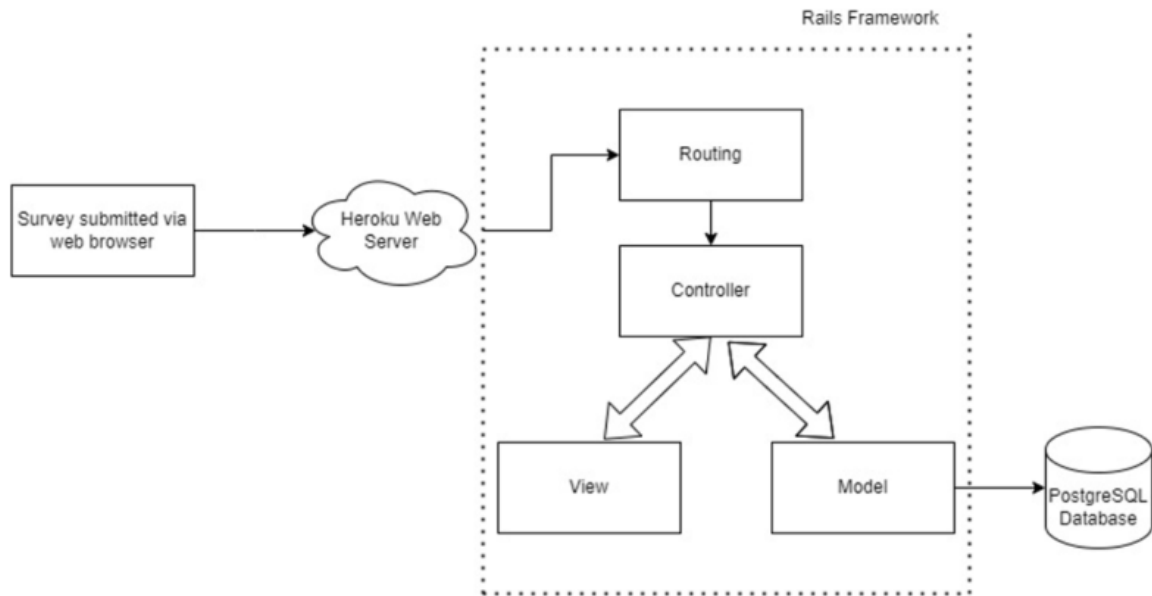
### 4 Sprint Backlog Items and Status

This is the last sprint of our project, we left no backlog this time.

### 5 Burndown Chart



## 6 Design Diagrams



## 7 Documentation of Changes

1. **Welcoming Page Specification** Clients suggested we modify the welcoming page with a detailed description of the OLEI organization.
2. **Excel Download** Clients requested us to include both supervisees' and supervisors' responses in the output Excel file.
3. **Heroku Deployment** Clients wanted to have their own instance to manage the backend system. At first, they asked us to give them our permission to access our instance. However, after discussion, we recommended they deploy their own and we can help. Otherwise, it will be costly for our Heroku account.

## 8 Evaluations of Code and Test Quality

1. **Code Climate Test:** 0 smells
2. **Rubocop Test:** 0 offenses
3. **Simplecov Test:** 530/559 LoC covered, 94.81% coverage

## 9 Customer Meeting

1. **Nov. 11 2024 1:30 pm.**
  - **Progress Report:** The requests from the last meeting were fulfilled, and we introduced the new admin dashboard for the backend management.

- **Feedback:** Clients wanted us to adjust the welcome page and expand the evaluation targets to 7 candidates instead of only one "Principal". Besides, clients asked us about the access and management of the backend system.

2. **Nov. 22 2024 9:00 am.**

- **Project Final Report:** The requests from the last meeting were all fulfilled, and we also improved the test coverage and admin login security for future scaling.
- **Feedback:** Clients wanted us to have a meeting with their IT team next week to help them deploy their own instance.

## 10 BDD & TDD

- **New Cucumber Step Addition Link**
- **New Cucumber Feature Files Link**
- **New .spec Files Link:**
  - rails\_root/spec/helpers/survey\_responses\_helper\_spec.rb
  - rails\_root/spec/requests/admins\_spec.rb