

Links

Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2720653>

GitHub repo : github.com/tamu-edu-students/csce606-ELRC-OLEI_Project

Heroku deployment : <https://elrc-6ad76821be30.herokuapp.com/>

Dates of the sprint: Oct 28 2024 to Nov 08, 2024

Information about the team and its members with an overview of their roles and effort

done in the sprint:

Scrum master for the sprint: Kunal SomendraSingh

Product owner for the sprint: Manoj Peta

Developers:

Chih-Chuan Hsu

Vinayaka Hegde

Sai Aakarsh Padma

Manoj Gurram

Sai Nithin Maddi Reddy

Contributions:

Name	Role	Effort	Percent contribution to the user story assigned to them
Kunal SomendraSingh	Scrum master	Created user stories, assigned them to the developers, made changes to the story description, and planned the sprint as per the client's requirements. Additionally fixed bugs and testing of Admin Dashboard	100
Manoj Peta	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	100

Chih-Chuan Hsu	Developer	Fixed and improved the tetrahedron model to display multiple tetrahedron as per client. Added mod value display for tetrahedron.	100
Sai Nithin Maddi Reddy	Developer	Implemented functionality to download survey responses to excel file. The individual survey can be downloaded to excel as per client request.	100
Sai Aakarsh Padma	Developer	Worked on the admin management to display multiple fields in the admin dashboard and display the individual details on dashboard.	100
Vinayaka Hegde	Developer	Implemented feature to ensure no survey is left empty when taking a survey.	100
Manoj Gurram	Developer	Integrated Admin login and Admin Dashboard access to be restricted to admin only. Implemented Auth0 login for admin.	100

The sprint goal :

The main aim of Sprint 3 is listed as follow:

Implement Admin login and Admin Dashboard access to restrict admin dashboard access to limited users.

Integrate Admin login with Auth0 login to give admins access to change admin permissions.

Displaying details of survey taker on Admin Dashboard.

Downloading the survey responses from Admin Dashboard.

Improving the tetrahedron model to display 2 tetrahedrons as per client request.

Implement feature to improving tetrahedron as per client request.

An overview of sprint achievements (summary of stories implemented in this sprint):

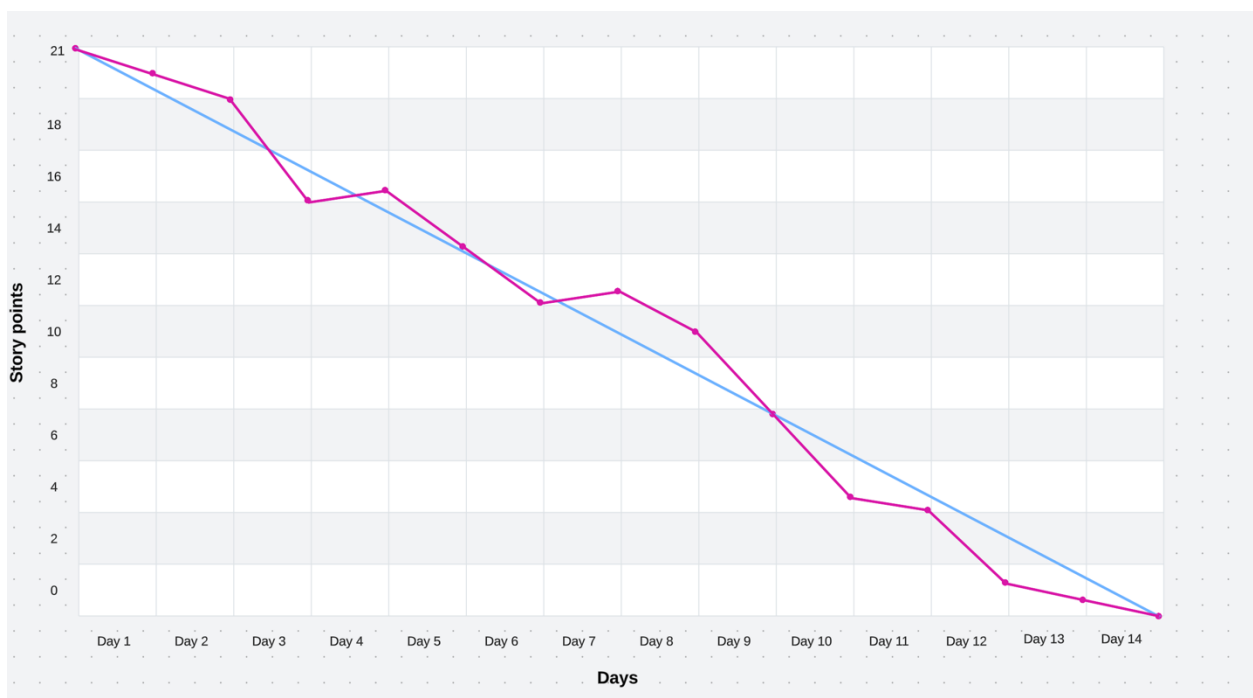
1. Chih-Chuan Hsu completed the story by showing 2 tetrahedron models and displaying the mod value for the survey response..

2. Sai Akarsh completed the story on the admin management display page where all surveys are present along with request values and admin can view all surveys at one place.
3. Sai Nithin completed the story on implementing a Download button to download survey response in an excel file.
4. Manoj Gurram worked on integrating the admin login and dashboard access to limit permission to admins only.
5. Vinayaka worked implementing feature to ensure surveys are not submitted with empty fields in it.

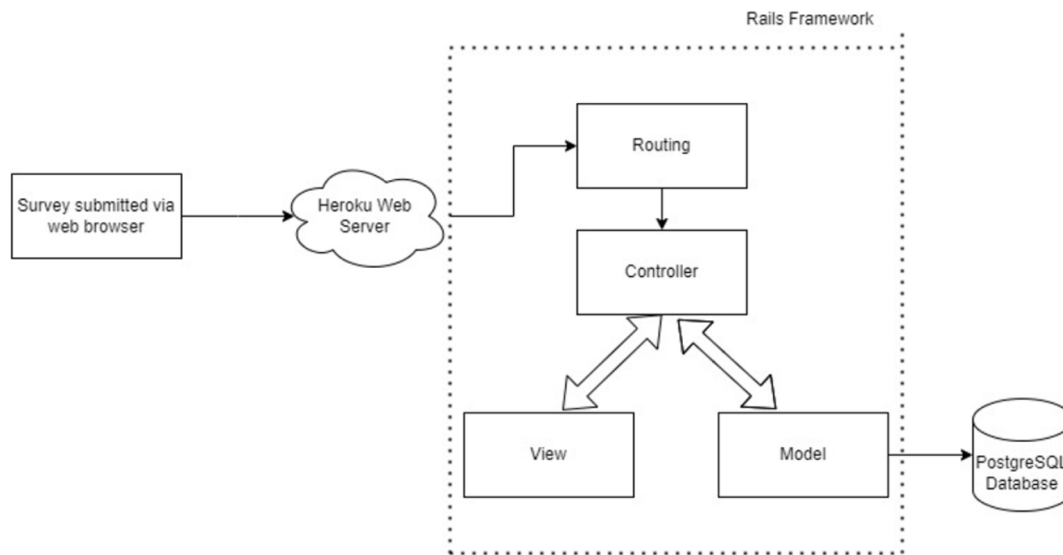
List of sprint backlog items and their status:

- + **Story1:** Mode value implementation for tetrahedron.
- + **Story2:** Survey page mode value for tetrahedron

● Burn down chart displaying the progress of the sprint



● Design diagram for this sprint



Customer meeting date & time & place to demo the MVP and summary of the discussion and feedback:

We could not meet the client during this sprint due to her unavailability and busy schedule. We plan to meet the client next Monday on Nov 11, 2024 to discuss the implemented features and any changes required in the sprint plan.

As per client's previous request, the requested features have been implemented and will be discussed with client in next meeting.

Any additional documentation related to the user stories, e.g. changes to lo-fi UIs:

Prof. Irby suggested showing the other people's answers after completing a survey. We have shared the Idea of printing the mode of the user's answers to which she agrees.

The client also suggested adding constraints on surveys such as letting users take only one survey. The client suggested changing the names on the survey page to supervisor and supervise. These are the changes that our client has suggested.

Client requested a minor change in the display text on the page which has been completed. Client also requested a download button to download the survey responses to an excel file.

Evaluations of your code and tests:

We used Code Climate to analyze smells. The number of smells: 0

We used Rubocop to analyze the number of style offenses. The number of style offenses: 0

We used Simplecov to analyze the code coverage percent. The code coverage percent: 93.43%

BDD and TDD:

Cucumber step definitions for the newly developed features have been added in :
[https://github.com/tamu-edu-students/csce606-ELRC-OLEI_Project/tree/main/rails_root/features /step_definitions](https://github.com/tamu-edu-students/csce606-ELRC-OLEI_Project/tree/main/rails_root/features_step_definitions)

Link to the cucumber feature files:

https://github.com/tamu-edu-students/csce606-ELRC-OLEI_Project/tree/main/rails_root/features

Location of .spec files for the newly added admin page feature in the current sprint:

rails _ root/spec/views/admins/index.html.erb _ spec.rb _

rails _ root/spec/helpers/admins _ helper _ spec.rb

rails _ root/spec/requests/admins _ spec.rb