

Links

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

GitHub repo : <https://github.com/tamu-edu-students/csce606-ELRC-OLEI>

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

Dates of the sprint: Oct 07 2024 to Oct 25, 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: Sai Aakarsh Padma

Product owner for the sprint: Manoj Gurram

Developers: Chih-Chuan Hsu

Vinayaka Hegde

Kunal Somendrasingh

Manoj Peta

Sai Nithin Maddi Reddy

Contributions:

Name	Role	Effort	Percent contribution to the user story assigned to them
Sai Aakarsh Padma	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.	100
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	100
Chih-Chuan Hsu	Developer	Worked on the tetrahedron model changes, to include one more tetrahedron and compare between them.	100

Sai Nithin Maddi Reddy	Developer	Worked on the survey page where we get each survey detail to show to the admin.	100
Kunal Somendrasingh	Developer	Worked on the admin management display page where all surveys are present.	100
Vinayaka Hegde	Developer	Worked on the administrator login page	100
Manoj Peta	Developer	Worked on the administrator login page and set up on heroku	100

The sprint goal :

The main aim of Sprint2 is to add the following features to the existing application as per the requirements of the client:

1. Developing the admin login page to access the admin dashboard
2. Developing the admin management display page where all surveys are present so the admin would be able to see it.
3. Developing the survey page where each survey data is present.
4. Showing 2 tetrahedrons instead of one and bulging those based on the difference between the self-survey results and other surveys.

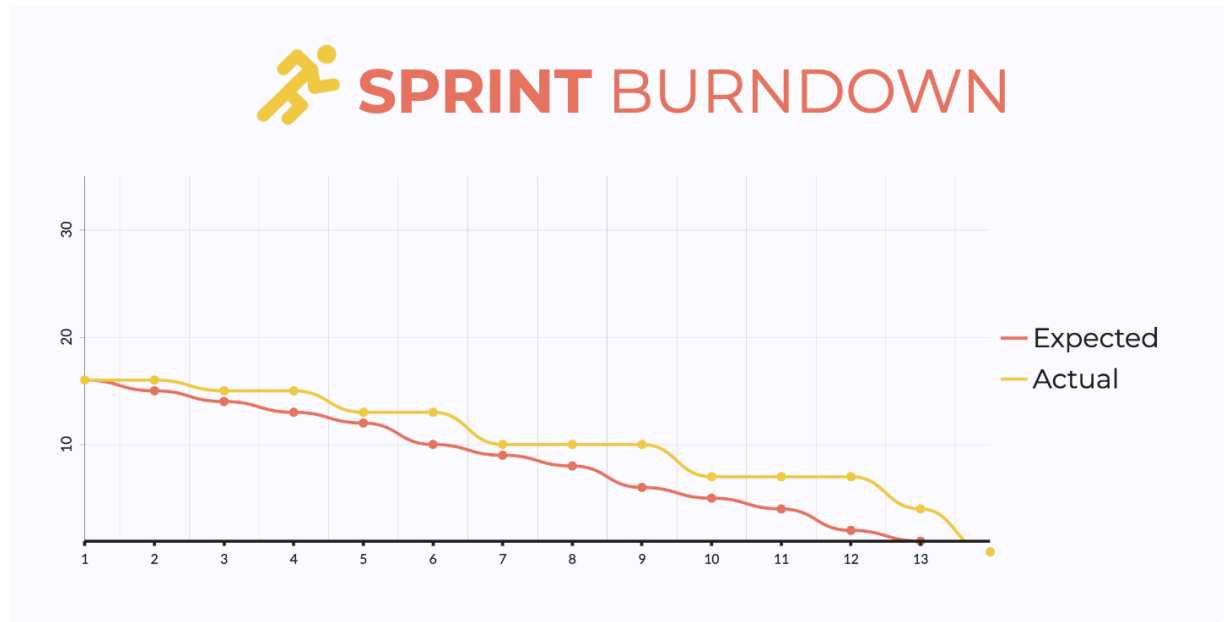
An overview of sprint achievements (summary of stories implemented in this sprint):

1. Chih-Chuan Hsu completed the story by showing 2 tetrahedron models.
2. Kunal completed the story on the admin management display page where all surveys are present so the admin would be able to see it.
3. Sai Nithin completed the story on developing the survey page where each survey data is displayed.
4. Manoj and Vinayaka worked on the admin login page where admins can log in to have access to the dashboard.

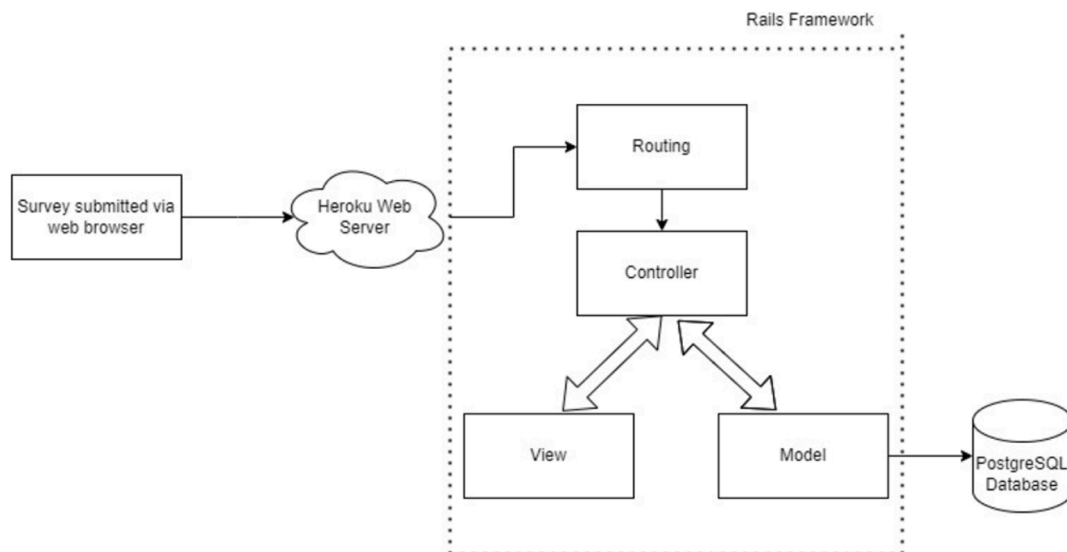
List of sprint backlog items and their status:

- + **Story1:** Administrator Login
- + **Story2:** Admin Management Display Page
- + **Story3:** Basic tetrahedron model
- + **Story4:** Survey page
- + **Story5:** Set Up and Deploy on Heroku

- 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 met the customer 1 time during sprint1:

1. Oct 24, 2024, 10 am to 11 am, on Zoom

Summary of the discussion: The meeting's goal was to show the features we built, ask for feedback, and ask for the new user stories. First, we showed the tetrahedron model that we have built for which our client suggested improvements. Then we showed the admin login feature which she liked, and we are now moving it to production. Then we have shown the survey page and the admin dashboard. For the new stories, she suggested implementing the admin dashboard containing all the surveys. Also, a couple of name changes. Then she suggested improving the survey page with the other Peoples's values for a user after completing the survey.

Feedback: The client is impressed with the features we have built and suggested the improvements that I talked about earlier. The Tetrahedron and Survey page must be improved and a couple of name changes. Overall feedback was progress was great, and we are on track to fulfill all the client requirements

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.

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: 96.07%

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

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