

Team Contributions: POC Plutos

Team #10, Plutos
Payton Chan
Eric Chen
Fondson Lu
Jason Tan
Angela Wang

This document summarizes the contributions of each team member up to the POC Demo. The time period of interest is the time between the beginning of the term and the POC demo.

1 Demo Plans

We will be demonstrating a working prototype of the Plutos application, with the following base functionalities:

- Upload a receipt image from the user's device and send it to the backend
- Pass the image through the optical character recognition (OCR) library to parse text from the image
- Pass the data through the machine learning (ML) model to categorize items
- Return data to the frontend and display it to the user

These features would serve as the base for the product and to demonstrate the feasibility of the project.

2 Team Meeting Attendance

Student	Meetings
Total	1
Payton Chan	1
Eric Chen	1
Fondson Lu	1
Jason Tan	1
Angela Wang	1

We only had [one team meeting](#) to brainstorm the project idea. All other communication has been done asynchronously through our Discord server or informally when we saw each other during the week.

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	0
Payton Chan	0
Eric Chen	0
Fondson Lu	0
Jason Tan	0
Angela Wang	0

We do not have a supervisor for our project. Additionally, we conducted a survey for requirements elicitation, which did not require any direct meetings with stakeholders.

4 Lecture Attendance

Student	Lectures
Total	6
Payton Chan	6
Eric Chen	6
Fondson Lu	6
Jason Tan	6
Angela Wang	6

5 TA Document Discussion Attendance

Student	Lectures
Total	3
Payton Chan	3
Eric Chen	3
Fondson Lu	3
Jason Tan	3
Angela Wang	3

A record of the meetings can be found [here](#).

6 Commits

Student	Commits	Percent (%)
Total	67	100
Payton Chan	8	11.94
Eric Chen	11	16.42
Fondson Lu	4	5.97
Jason Tan	14	20.90
Angela Wang	30	44.78

Up until now, we have only worked on documentation, where we have decided to make most of the changes on a Google Doc and then transfer it over to the LaTeX document when sections are reviewed and mostly finalized. We chose to do this to avoid merge conflicts and to make it easier to review, especially when multiple members are working at the same time.

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Payton Chan	0	5
Eric Chen	1	5
Fondson Lu	1	5
Jason Tan	5	5
Angela Wang	14	5

Up until this point, we have only worked on documentation. Angela has been the milestone coordinator and meeting secretary up to the POC demo, so she has been responsible for creating most of the issues and assigning them to the team members. More about these roles can be found in Section 5 of the [Development Plan](#).

Additionally, since this is only documentation work, we have collectively agreed that it was not necessary to create issues for the different sections of the document. Instead, everyone was responsible for working on incomplete sections, making changes when appropriate, and reviewing the document as a whole. This method enables everyone to have a shared understanding and alignment of the entire document.

8 CICD

Continuous integration and continuous deployment (CI/CD) will be used to automatically test and deploy the application. The pipeline will be implemented using GitHub Actions.