Team Contributions: Rev 0
Plutos

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

This document summarizes the contributions of each team member for the Rev 0 Demo. The time period of interest is the time between the POC demo and the Rev 0 demo.

1   Demo Plans

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

- The user can upload a receipt image from a mobile device

- The image will be passed through the optical character recognition (OCR) library to parse text from the image, and then through the machine learning (ML) model to categorize the items

- The parsed items will be displayed to the user, and then the user can save the receipt to store the expenses under their account

- The user can view their past expenses, and add/modify income

- User account creation/management

These are the features that make up the core of the Plutos application. There are also additional features that are currently in progress or on the roadmap, but that will not be demonstrated in the Rev 0 demo.

2 Team Meeting Attendance

Student	Meetings
Total	**4**
Payton Chan	4
Eric Chen	4
Fondson Lu	4
Jason Tan	4
Angela Wang	4

We only had one team meeting last term, and received feedback that structured meetings may be useful over asynchronous communication or unstructured ones (i.e., when we see each other during class). Therefore, we introduced more meetings (about one every other week) this term to discuss progress and updates.

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, and we have not conducted usability testing with stakeholders yet.

4   Lecture Attendance

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

5   TA Document Discussion Attendance

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

A record of the meetings can be found here.

6   Commits

Student	Commits	Percent
Total	Num	100%
Payton Chan	19	15%
Eric Chen	26	20%
Fondson Lu	17	13%
Jason Tan	24	18%
Angela Wang	44	34%

Many of the previous commits were for documentation, which was done on Google Docs collaboratively, as mentioned during POC. The distribution is more uniform this term as there is more development work, which can be better tracked through issues and commits.

7   Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Payton Chan	0	4
Eric Chen	10	5
Fondson Lu	1	6
Jason Tan	24	8
Angela Wang	44	7

We have been creating PRs for our changes but many of them do not have a corresponding issue, so the number of closed issues for all team members are relatively low. We are still learning to use the issue tracker more effectively.

8   CICD

Continuous integration and continuous deployment (CI/CD) has been set up to do the following:

- Lint and test the frontend code (if there are `src/client` changes)

- Compile and generate PDFs from the LaTeX code (if there are `docs/` changes)