TCG Tracker, release date: 10/15/24, revision number, revision date: 10/16/24

High Level goals

- Allow for someone to search up a card to easily see the PSA price
- Determine whether a card is worth getting PSA graded
  - Based on the purchase price, grading cost, and price of a graded card
- Allow for someone to upload their cards to their collection

User stories

Sprint 1

- Scrum Master - Evan
- Sprint 1 Plan

User Stories

- **User Story 1.1:** As a user, I want to be able to search for cards, so that I can determine the price of a card. [story points: 8]
- **User Story 1.2:** As a user, I want to be able to search for a card's price, so that I can determine whether I want to sell it or not. [story points: 8]
- **User Story 1.3:** As a user, I want to be able to have a card collection, so that I am able to keep track of what cards I currently have. [story points: 8]
- **User story 1.4:** As a user, I want my collection page to display all of my cards, so that I can reference it easily. [story points: 8]

Sprint 2

- Scrum Master - Varun
- Sprint 2 Plan

User Stories

- **User Story 2.1:** As a user, I want to view a card's grading and profile information, so that I can learn more about my card [story points: 13]
- **User Story 2.2:** As a user, I want to be able to add and remove cards from my collection, so that I can update my collection. [story points: 8]
- **User Story 2.3:** As a user, I want to determine whether it is profitable to get my card graded [story points: 5]
- **User Story 2.4:** As a card collector, I want to be able to sort my collection, so that I can view the cards I want. [story points: 3]

Sprint 3

- Scrum Master (2 people) - Diane & Diego

User Stories

- **User Story 3.1:** As a user, I want my card collection to show the prices of all of my cards and my collection's total value, so that I know how much my collection is worth. [story points: 8]
- **User Story 3.2:** As a user, I want to be able to upload images of pokemon cards, so that they can all be added to my collection. [story points: 13]
- **User Story 3.3:** As a card collector, I want to specify whether I have a PSA subscription or if I am grading in bulk, so I can get an accurate price estimate for my cards. [story points: 8]

Sprint 4

- Scrum Master - Mignot

User Stories

- **User Story 4.1:** As a logged-in user, I want to see how the value of my collection has changed over time so that I can track my growth. [story points: 8]
- **User Story 4.2:** As a user, I want to be able to learn how to be able to search for cards (help page) [story points: 5]

- **User Story 4.3:** As a user, I want to be able to view all cards with the same type and set of the cards that I searched up [story points: 8]

Sanity check your release plan.

The plan is within the team's capacity. The total amount of work is the accumulated story points, which is: INSERT_NUMBER. The team capacity is: INSERT_NUMBER. The work distribution across the sprints is reasonable. We allowed for time spent on infrastructure tasks and spikes. The infrastructure tasks include things like getting accustomed to GitHub, Firebase, Axios, Node.js, Express, and React. We also accounted for holidays like Thanksgiving break. Finally, we also accounted for midterms. Spikes

Product backlog

This is being maintained in a spreadsheet.