TCG Tracker, sprint 1, completion date: 10/15/24, revision number & revision date: 10/16/24

Goal

Set up the framework for the website. Focus on the Functionality of the website.

Task listing

- **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]
    - Get a mock for search functionality page (Time Estimate: 2 hours)
    - Get the API calls to fetch the information (Time Estimate: 2 hours)
    - Implement a basic frontend with HTML & CSS (Time Estimate: 1 hours)
    - Implement a dummy React mock (Time Estimate: 1 hour)
    - <u>Total for user story 1.1:</u> 6 hours
- **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]
    - Call eBay API for a given card name + number and return the average price of the last 10 (or less) sold cards of each grade (Time Estimate: 1.5 hours)
        - Call for ungraded, PSA 8, 9, 10
    - <u>Total for user story 1.2:</u> 1.5 Hours
- **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]
    - Setup firebase project (Time Estimate: 0.25 hours)
    - Create a firestore database (Time Estimate: 0.25 hours)
    - <u>Total for user story 1.3:</u> 0.5 Hours
- **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]

- Set up the backend to keep track of cards that will be displayed on the webpage. (time estimate: 1 hour)
- Design a simple frontend that's barebones to show the cards and their details. (time estimate: 2 hours)
- <u>Total for user story 1.4:</u> 3 Hours

Team roles

Alex Yeh: Product Owner
Evan Liang: Scrum Master
Varun Kanna: Developer, Designer
Diane Poeng: Developer
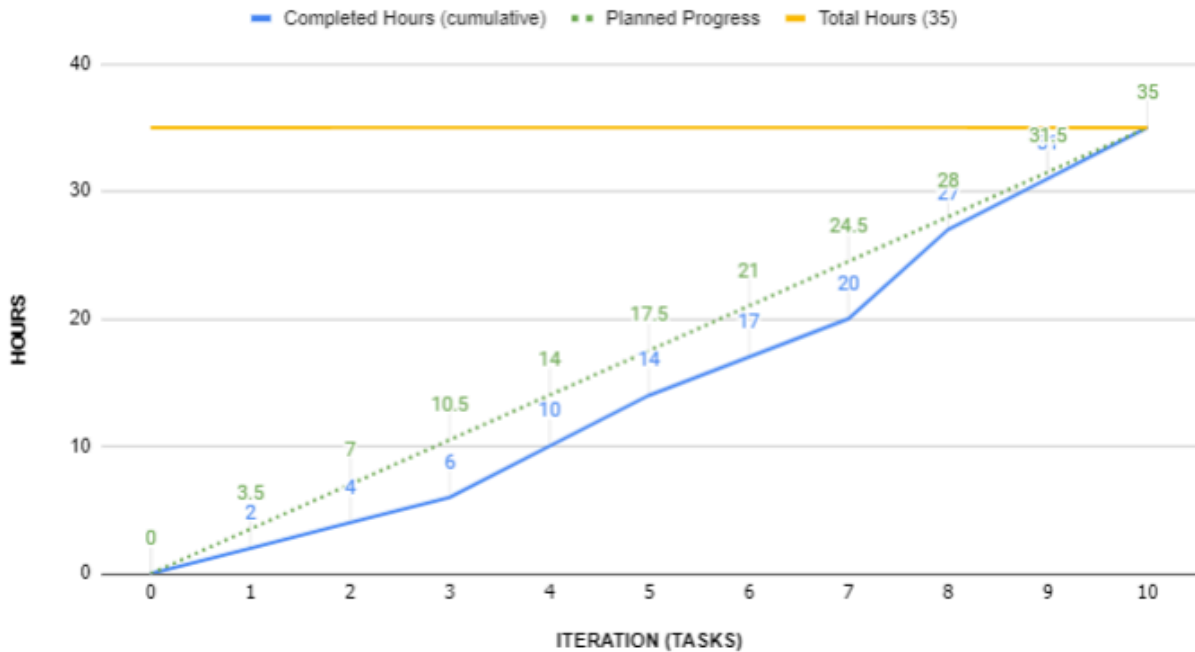Diego Yanez: Developer
Mignot Mesele: Developer

Initial task assignment

- Alex: **user story** : 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, **initial task –** Call eBay API for a given card name + number and return the average price of the last 10 (or less) sold cards of each grade
- Evan: **user story** : As a user, I want to be able to search for cards, so that I can determine the price of a card , **initial task –** Create a database that links card names to their unique id
- Varun: **User Story**: 1.1, **Task**: Get a mock for search functionality page
- Diane: **User story** : As a user, I want to be able to search for cards, so that I can determine the price of a card , **initial task –** Implement a basic frontend with HTML & CSS
- Diego: **User story** : As a user, I want to be able to search for cards, so that I can determine the price of a card , **initial task –** Get the API calls to fetch the information
- Mignot: **User story** : As a user, I want my collection page to display all of my cards, so that I can reference it easily. , **initial task –**Setup firebase project

Initial burnup chart

🟩 Sprint Sheet outline and Burn-Up Chart <- Burnup Chart

Burn Up Chart for Sprint 1

— Completed Hours (cumulative) ▪▪ Planned Progress — Total Hours (35)

Initial scrum board

We are going to use a JIRA board for this.

🟥 Sprint 1 Scrum Board

Scrum times

- Scrum meetings: Tue/Thur @11am and Sat @12pm
- Arranged meeting with TA: Friday @12-1pm