

TCG Tracker, sprint 2, completion date: 10/22/24, revision number & revision date: 10/23/24

Goal

Being able to store card collections and view details about specific cards.

Task listing

- **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]
 - Design (in Figma and then implement into the front end) a card profile page that displays the card picture, card prices, name + number (Time Estimate: 4 hours)
 - Display the profitability of getting it graded in various ways (GameStop and self send)
 - Connect eBay API and PokemonTCG API to page (Time Estimate: 2 hours)
 - Total for user story 2.1: 6 hours
- **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]
 - Design a collection page in Figma so we can implement it into our front end. (Time Estimate: 2 hours)
 - Create a Collection page for the user (front end). (Time Estimate: 3 hours)
 - Storage space to store card collection for each user through Firestore (Time Estimate: 1 hour)
 - Adding cards to their collection (Time Estimate: 1 hour)
 - Removing cards to their collection (Time Estimate: 1 hour)
 - Total for user story 2.2: 8 hours

- **User Story 2.3:** As a user, I want to determine whether it is profitable to get my card graded [story points: 5]
 - Use the prices pulled from eBay API and the cost of grading (no bulk + no subscription) to determine whether you can turn a profit. (shipping not included) (Time Estimate: 2 hours)
 - Gamestop grading option (Time Estimate: 1 hour)
 - Total for user story 2.2: 3 hours
- **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]
 - Being able to sort by the Value, rarity, type, card set, region, holo, reverse holo, full art, alt art, name for a card (Time Estimate: 3 hours)
 - Total for user story 2.4: 3 hours

Team roles

Alex Yeh: Product Owner

Varun Kanna: Scrum Master

Evan Liang: Developer

Diane Poeng: Developer

Diego Yanez: Developer


Mignot Mesele: Developer

Initial task assignment


- Alex: Design (in Figma and then implement into the front end) a card profile page that displays the card picture, card prices, name + number (Time Estimate: 4 hours)
- Evan: Design (in Figma and then implement into the front end) a card profile page that displays the card picture, card prices, name + number (Time Estimate: 4 hours)
- Varun: Create a Collection page for the user (front end). (Time Estimate: 3 hours)
- Diane: Design a collection page in Figma so we can implement it into our front end. (Time Estimate: 2 hours)

- Diego: Being able to sort by the Value, rarity, type, card set, region, holo, reverse holo, full art, alt art, name for a card (Time Estimate: 3 hours)
- Mignot: Storage space to store card collection for each user through Firestore (Time Estimate: 1 hour)

Initial burnup chart

 Sprint 2 Burn-Up Chart

Initial scrum board

 Sprint 2 Scrum Board

Scrum times

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