

TCG Tracker, 12/3/24

- **Key user stories and acceptance criteria:** Give a list of key user stories with their acceptance criteria that can serve as a guide for an acceptance test.
 - **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]
 - When inputting a card, users should see a set of cards
 - When clicked, a card should display it's information
 - **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]
 - Once page loads, users should see all of their saved cards
 - When clicked, users should be able to view their card's details
 - **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 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]
 - Clicking the upload prompt should allow users to select an image of a card.
 - When
 - **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]
- **Known Problems:** List the major bugs (you can reference your Test Report), omissions (missing functionality, edge cases that are not handled), design shortcuts (e.g. hard-coded data), etc.
 - Search bar on the collection page: cursor issue where it stops focus after typing one character, you have to click every time you type a letter
 - Using "autofocus" to fix the search bar leads to a bug where the user's page gets sent to the top of the screen when you select cards. So we decided to remove autofocus because we thought fixing the user card selection would be more important than the

search bar cursor (card selection would be used more frequently by users).

- Since prices get updated every day, the collection page price doesn't update the prices, but when you click on a card for more details, it shows the updated price, whereas the collection page shows the old cached price.
 - Some cards are not processed properly by the image processing, usually older cards with different formats. ~5-15% of cards have this issue
 - TCG API doesn't include some older card images, so it shows the back of the cards. We didn't have time to go through each card and manually replace these images, so we decided to just leave it and include it in our FAQ page.
 - Our search feature in regards to sets does not work with the pokemon set 151
 - Ancient Mew card does not pop up when searched because it is a unique promo
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- **Product Backlog:** Provide a list of the high-priority user stories and bug fixes that can serve as a guide for a follow-on project.
 - Some of the bug fixes that can serve as a guide for the follow-up project would be all the known bugs such as the search bar issue, updating the new price on the collection page, adding more edge cases for card image processing, and fixing unlisted card images from the TCG API.
 - As a user, I want to upload multiple cards at once so I can quickly manage my collection.
 - As a user, I want to create a wishlist of cards I need and match with users who have those cards for trade.
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- **Note:** There will be no penalty for system failures during the project review that are due to known problems.