

TCG Tracker, 12/3/24

- **System test scenarios:** Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria

A scenario is a list of system level interactions (including precise input and output) a user would follow to determine that each user story has been completed; i.e., all the acceptance criteria for a user story are met.

- **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]

Scenario 1: Create Account

Scenario 2: Save Cards to Collection

Scenario 3: Remove Cards from Collection

Scenario 4: Find Value if graded through PSA Grading

Scenario 5: Find Value if graded through GameStop Grading

Scenario 5: View collection

Scenario 6:

Example:

- A. User story 1: As a user I want to create an account so that I can use the toilet location system.
- B. User story 2: As a registered user, I want to view a map showing locations of all toilets in 5 mile radius of current location so that I can visually choose more information about toilets of interest

Scenario 1: Create Account (Pass/Fail)

- 1. Start Toilet app; select 'new user'; type
 - a. Name = Linda Werner
 - b. Password = LLWPass9
 - c. Password confirmation = LLWPass9
 - d. Press Enter Key
- 2. User should see verification message that account is now active

Scenario 2: Show toilets in 5 mile radius (Pass/Fail)

- 1. Select 'view toilets in 5 mile radius';
- 2. User should see map of 5 miles radius of current location with all toilets within the toilet database marked

Note for each user scenario whether the test passed or failed for the system release version

- **Unit tests:** If you developed automated tests, reference the relevant directories in your release branch. Note if any of the tests failed for the released system version, be prepared to run the tests during the project review.
 - Test file: `server/util/testProcessCard.js`
 - Test will query 100 random pokemon cards and attempt to read the text on the card and produce a query.
 - If the text is unreadable, the card will be flagged for review at the end.