



Capstone - 1 Proposal

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Springboard

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Overview

This site will allow a user to build decks for the Digimon trading card game (TCG), or just search for specific cards. The demographic is going to be those interested in Digimon and TCGs.

Data

- Card info derived from Digimon TCG API.
- Decks shared by other users.
- Upvotes and comments on decks.

Functionality

Card/Deck Search

Users will be able to search for cards or decks and set filters.

Create Account/Login

Logged in users will have more access and options. Seen below.

Build a Deck

Add cards to a deck and save it.

Share

Users can share their saved decks with other users.

Upvote

Like another user's deck? Upvote it to show them some love!

Comment

Users will be able to comment on deck listings.

Schema

This will likely consist of User, Card, Deck, and Comment tables.

Issues

A lot going on here with functionality. So the difficulty compared to things I've done so far, is rather high. Other than that, just general hang ups with API or getting table relationships all working.

Sensitive Info

Users will have passwords, possibly an email stored. No other sensitive info, however.

User Flow

Landing page will be the most recent decks shared, with options to filter. The user is then free to search cards/decks as they wish via navbar. Maybe a prompt after a time to create an account. If not logged in, and the user tries to upvote or comment, then they'll get a prompt to create an account or login.

Once the user has an account, they'll remain logged in until they logout. From there they can create decks, share them, and upvote or comment on other's decks.