

TARGET SHIP DATE: 2026-01-06

TNPG: Frozen Carrot Pie

Roster: Thamidur, Tudor, Kyle, William

Front End Framework: Tailwind

Vision Statement:

We will create a Pokemon TCG collection service using the TCGDex API for card stats and information. We plan to use a gacha system to collect cards, which the user can then display on their collection for other users to see. In order to get currency for the gacha system, users will have to solve Pokemon related trivia questions based on information we will get from PokeAPI. They can also save their progress by logging in, which we will incorporate with help from the previous project. Lastly, we will use the Giphy API to show users whether or not they get questions correct on the trivia page, in order to provide a more satisfying user experience.

APIs:

- TCGDex
- Giphy
- PokeAPI

Steps:

- Make a database (Thamidur)
- Create logging in/out (Thamidur)
- Create a profile page (Kyle)
- Getting card details (Tudor)
- Gacha pages (William)
- Style everything (Thamidur, Tudor, Kyle, William)
- Trivia:
 - Programming the trivia system (Tudor)

Required Info:

PER SET	
name	TEXT
set_id	TEXT
logo_img	TEXT
card_count	INT
card_ids	LIST

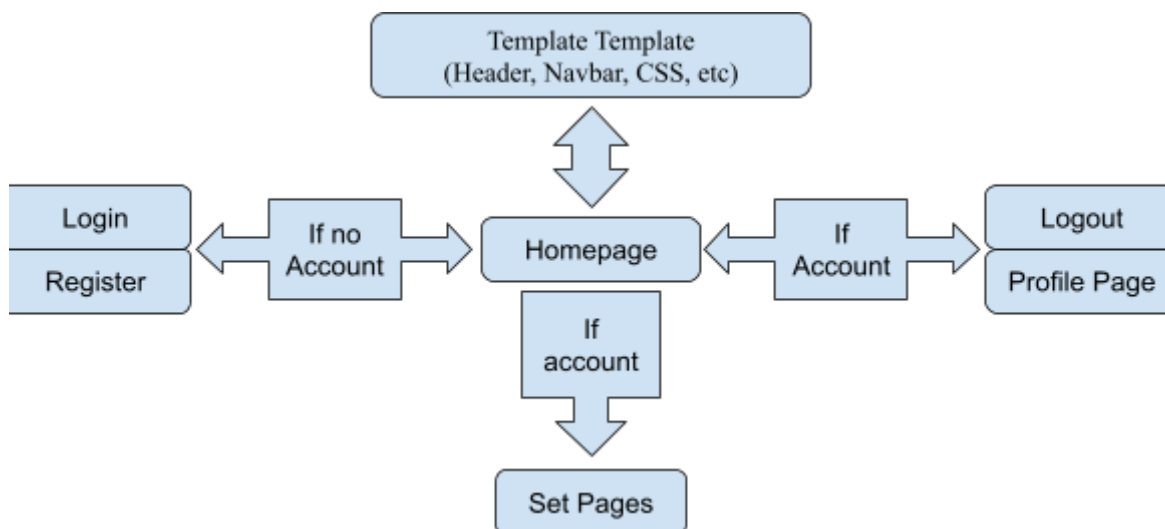
PER TRAINER	
name	TEXT
card_id	TEXT
img	TEXT
category	TEXT
trainer_type	TEXT

PER POKEMON	
name	TEXT
card_id	TEXT
img	TEXT
category	TEXT
type	TEXT
attacks	LIST
ability	TEXT
weakness	TEXT
hp	INT
rarity	TEXT
pre_evolution	TEXT

USER DB	
username	TEXT
password	TEXT
cards	TEXT
deck	TEXT
currency	INT

USER DB	
id	INT primary key

Site Map:



Component Map:

