TARGET SHIP DATE: 2026-01-06
TNPG: Frozen Carrot Pie
Roster: Thamidur, Tudor, Kyle, William
Front End Framework: Tailwind

Vision Statement:

      We will create the official Pokémon card game using the TCGDex API for card stats and abilities. We plan to use a gacha system to collect cards, which the user will then use to create a deck and face increasingly harder robots. 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 for humorous effect and the Faker API for our robot's names.

APIs:
- TCGDex
- Giphy
- Faker

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)
● Battle:
    ○ Programming displaying the card (Tudor)
    ○ Programming playing the cards and energy zone (Kyle)
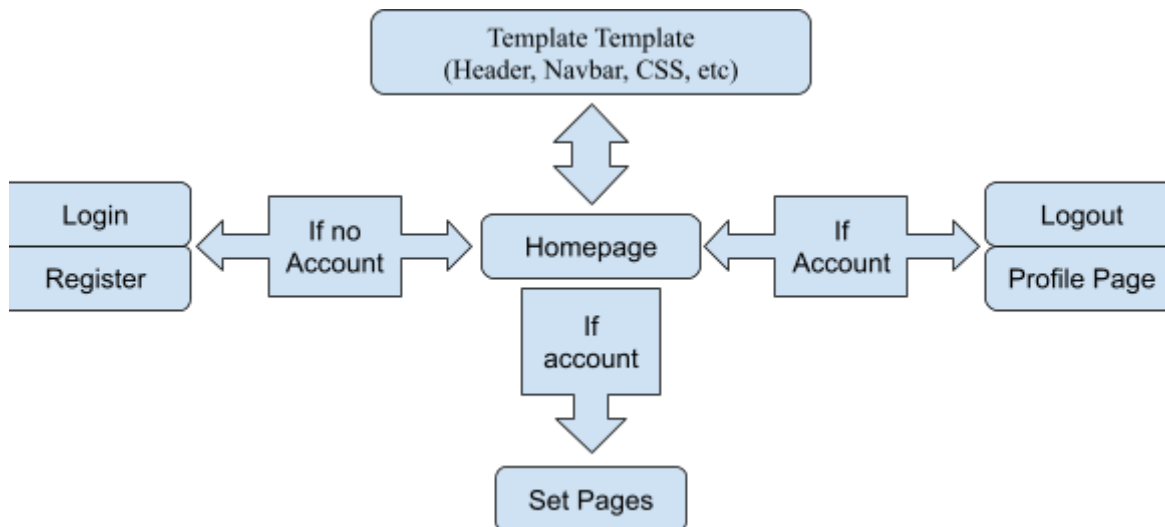   ○ Programming the bot (Thamidur)

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
id	INT
cards	TEXT

Site Map:

Component Map: