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monky
P1 Design Document
TARGET SHIP DATE: 2025-12-24

IDEA: A Wordle-style game where you match Pokémons, bird, and cat info

APIs:

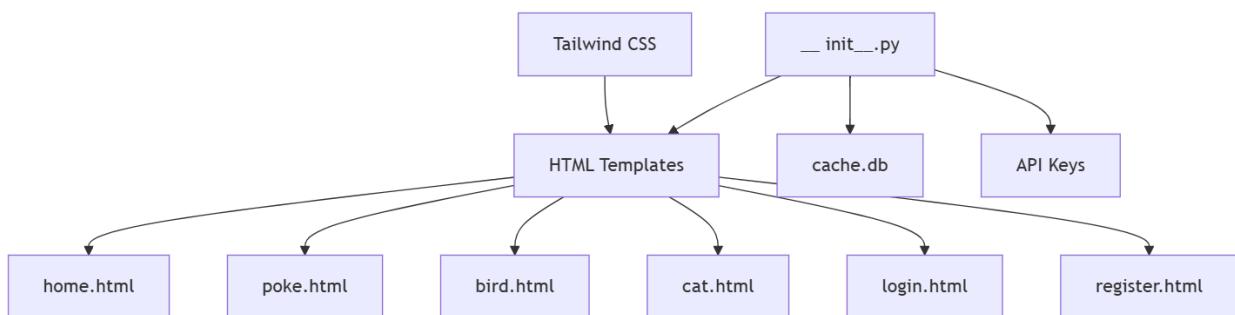
- PokeAPI: Provides Pokémons info & images
- Nuthatch API: Provides bird info & images
- The Cat API: Provides cat info & images

FEF: Tailwind

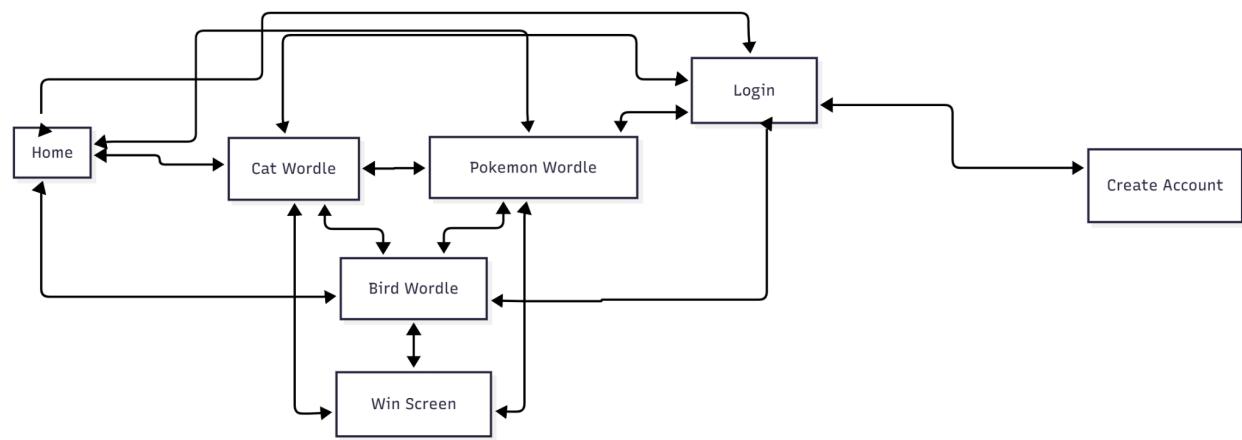
- Chosen for the team's prior experience and ease of use.

COMPONENT MAP:

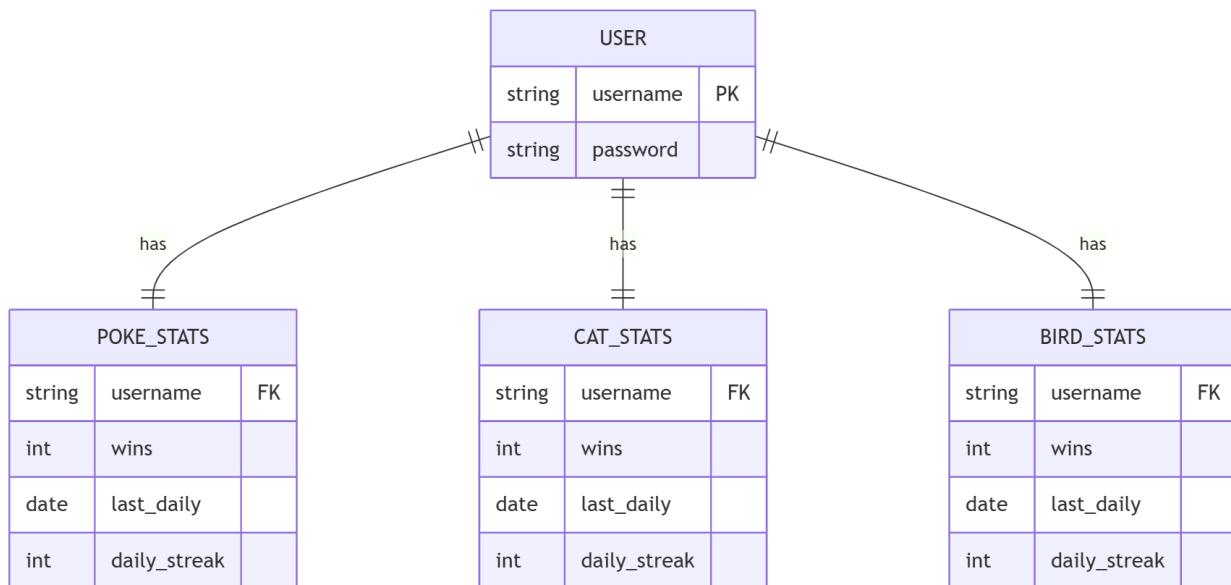
- `__init__.py`: Configures Flask app, creates the database by interacting with the APIs, and handles user actions and login.
- `cache.db`: A just-in-case file if the main database cannot be made, like when an API goes down.
- `home.html`: Links to the games and displays user stats.
- `poke.html` & `bird.html` & `cat.html`: The three Wordle games, generating daily content, as well as an archive of past content. Winning displays a win screen with stats of that game.
- `login.html` & `register.html`: Logs in or creates an account.



SITE MAP:



DATABASE MAP:



TASKS:

- Jeff: PM tasks & overview, login, home
- Wesley: Games, win screen
- Alexandru: APIs & databases, CSS