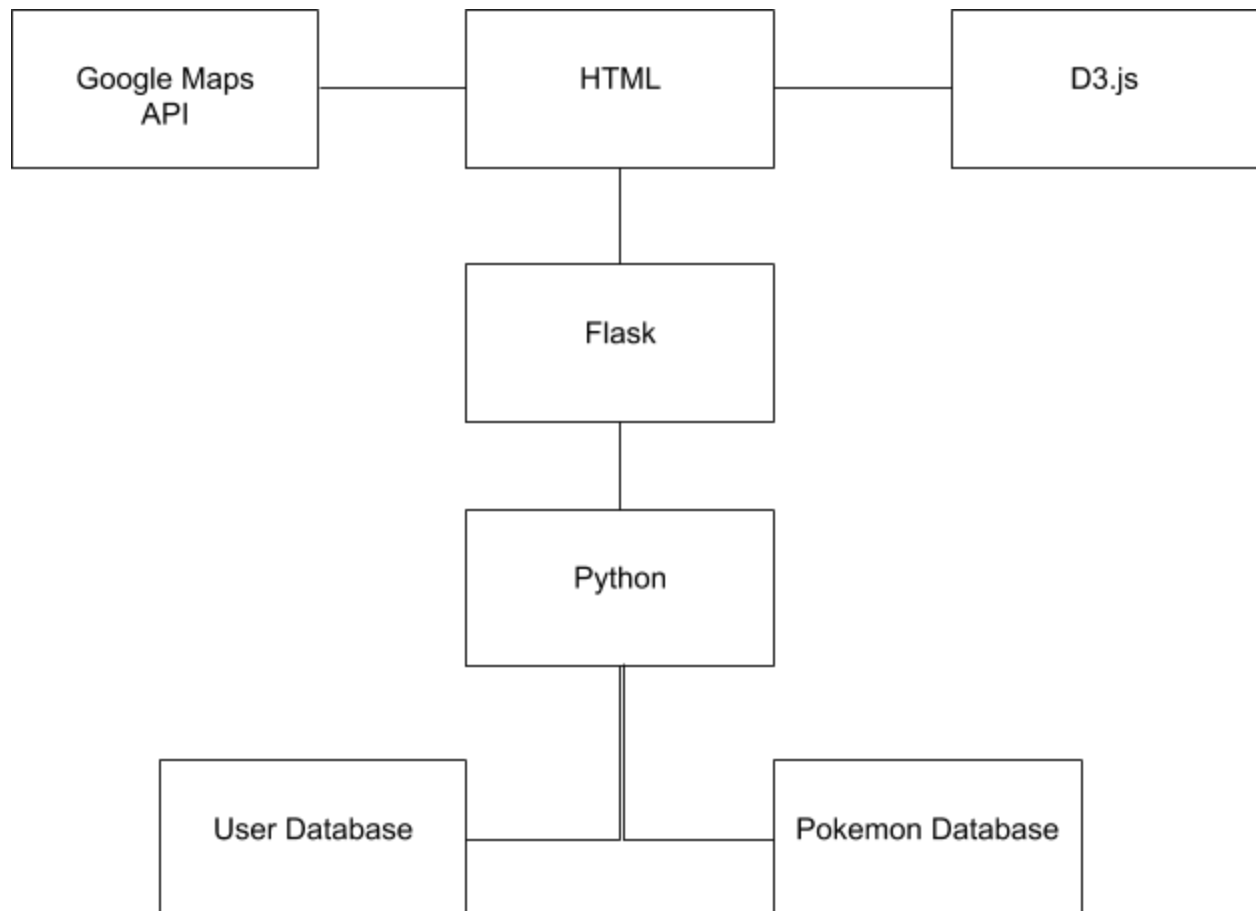


Team SASi
Alessandro Cartegni, Samantha Ngo, Shakil Rafi
Softdev — pd7
Finale Project
2018-05-2

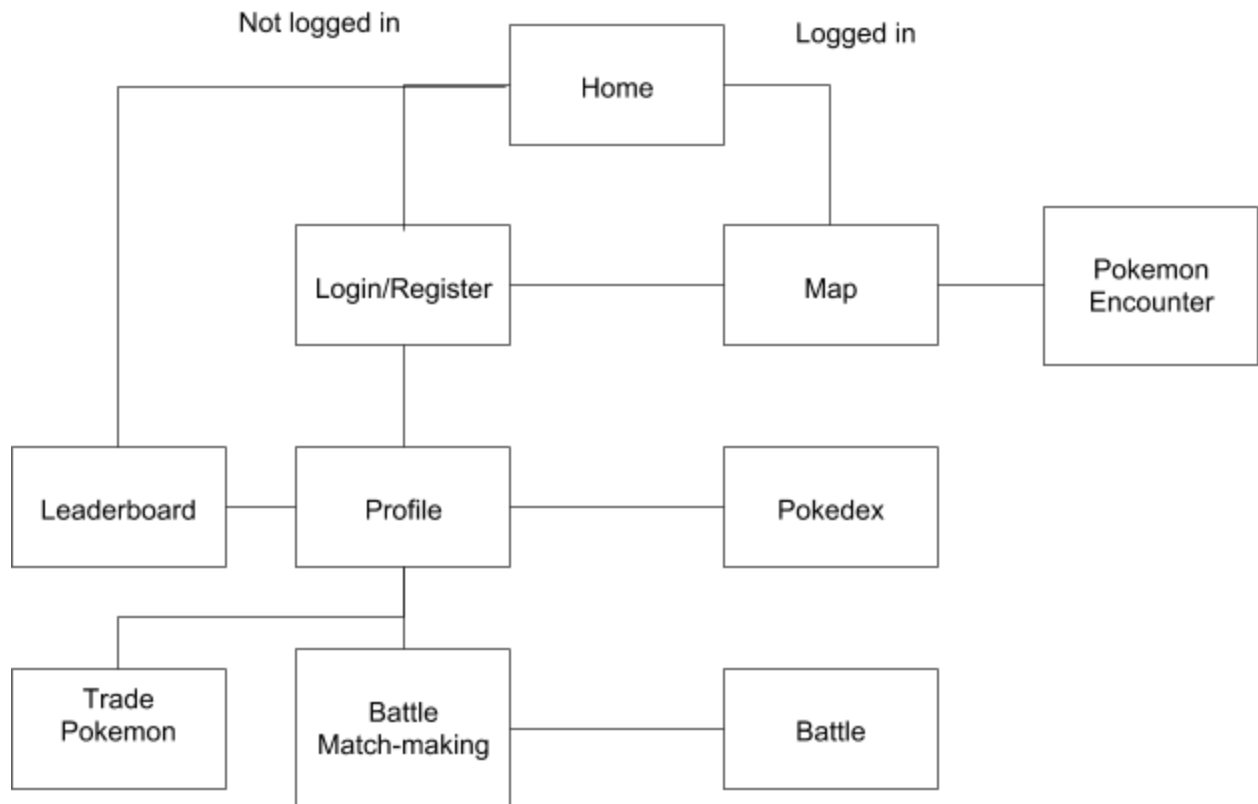
Pokemon Stay 2: Electric Boogaloo

Welcome to Pokemon Stay! This is Pokemon Go in Google Maps with battling and trading. We will be expanding on Team Blubber Duckies' last term project by implementing battles, trades and an all expansive pokedex. Users will be able to see what pokemon they've caught, each pokemon's stats, battle a Pokemon mastercomputer, and trade with other players!

COMPONENT MAP



SITE MAP



Login/Register: Log into your account or register for a new account

Map: Travel on the map and find pokemon

Pokemon Encounter: Catch an encountered pokemon

Profile: View account info and caught/encountered pokemon info

Leaderboard: Global display of all players, with stats on caught pokemon and battles

Pokedex: Listing of all pokemon with info on each

Battle Match-making: Find someone to battle or choose to battle AI

Battle: Battle with another player or AI

Trade Pokemon: List pokemon for trade and search for pokemon you might want

DATABASE SCHEMA

USERS

| PRIMARY ID | TEXT username | TEXT password | TEXT display_name | INT catches | INT Battle Wins | INT Battle Losses |
|------------|---------------|---------------|-------------------|-------------|-----------------|-------------------|
| | | | | | | |

POKEDEX

| PRIMARY ID | INT Dex# | TEXT Name | TEXT Type 1 | TEXT Type 2 | INT Atk | INT Def | INT HP | TEXT Sp Atk | TEXT Sp Def | INT Speed | INT Height | INT Weigh t | [Add more stats if reqd] |
|---------------|-------------|--------------|----------------|-------------------|------------|------------|-----------|-------------------|-------------------|--------------|---------------|-------------------|--------------------------------|
| | | | | | | | | | | | | | |

TASK DESIGNATION

- **Alessandro**
 - Project Manager
 - Project Oversight
 - Front-End
 - CSS
 - HTML
- **Samantha**
 - Back-End
 - Setting up databases
 - Trading
 - Leaderboard
- **Shakil**
 - Back-End
 - Battles
 - APIs
 - D3.js
 - Pokedex