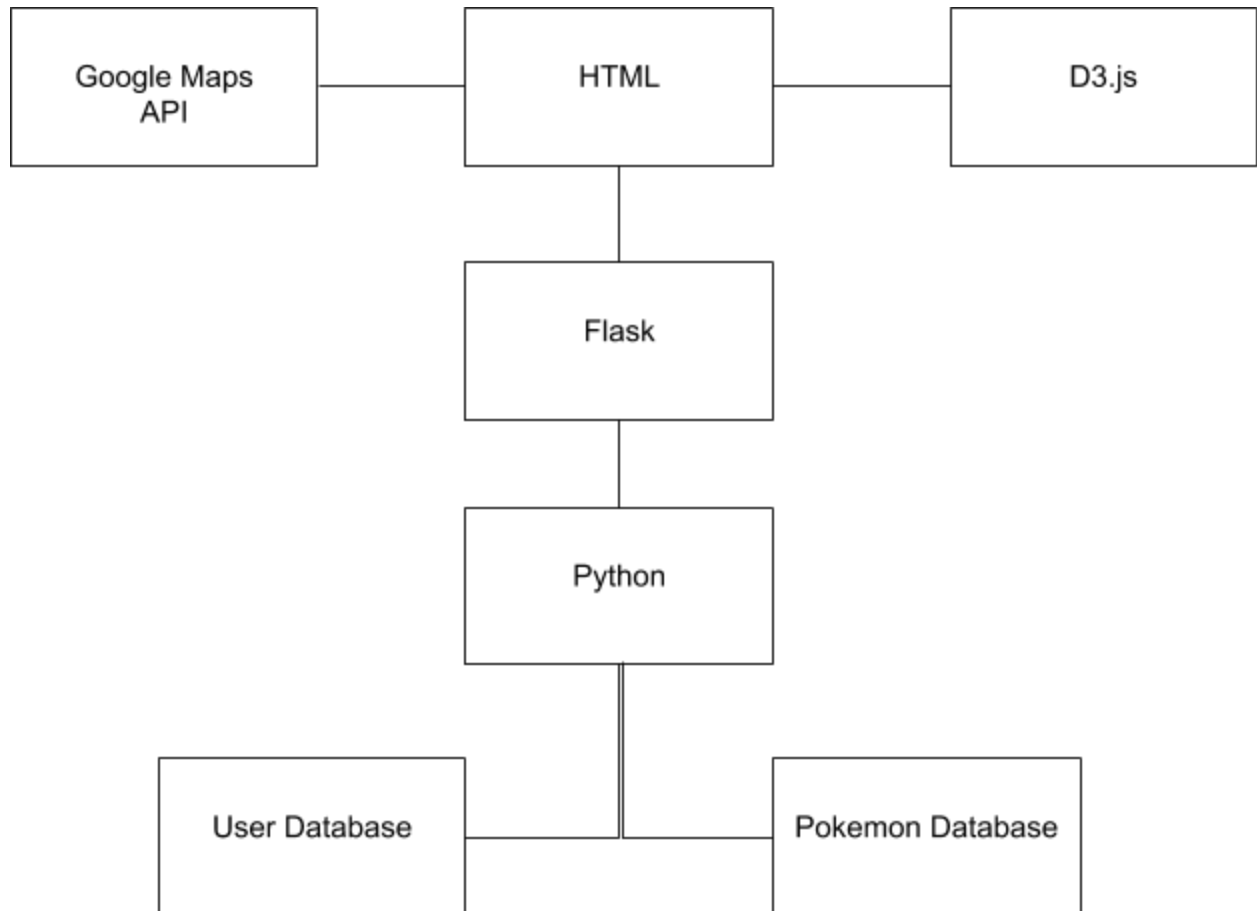Team SASi
Alessandro Cartegni, Samantha Ngo, Shakil Rafi
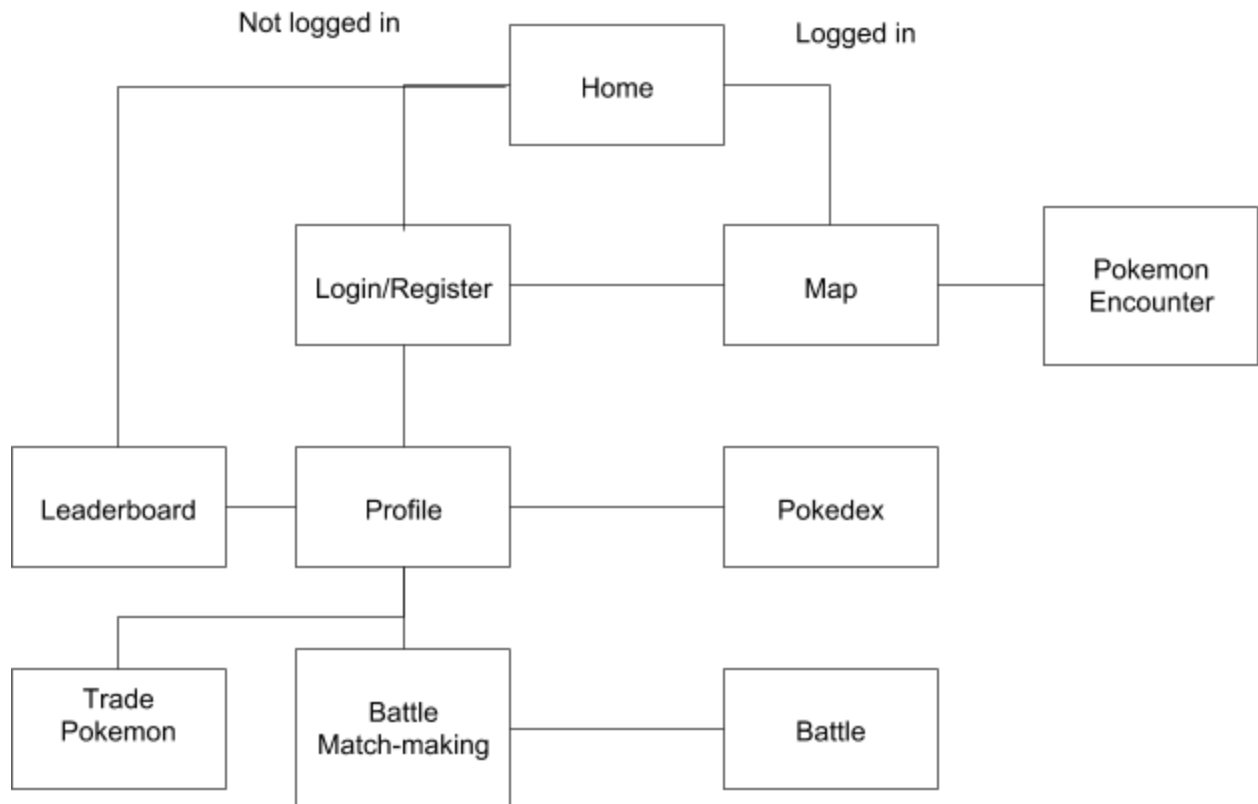Softdev — pd7
Finale Project
2018-05-29

Pokemon Stay

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** ───────────────

Not logged in

Logged in

Home

Login/Register

Map

Pokemon Encounter

Leaderboard

Profile

Pokedex

Trade Pokemon

Battle Match-making

Battle

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 Attk	INT Def	INT HP	TEXT Special Attk	TEXT Special Def	INT Speed	INT height	INT weight

——————————————————— TASK DESIGNATION ———————————————————
- **Alessandro**
  - Project Manager
    - Project Oversight
  - Front-End
    - CSS, Bootstrap
    - Pokedex
    - HTML to Flask
- **Samantha [Back-End]**
  - Setting up databases
  - Trading
  - Leaderboard
- **Shakil [Back-End]**
  - Battles
  - Battle API