Team Blubberduck -- Naotaka Kinoshita, Shakil Rafi, Michael Ruvinshteyn, Kelly Wang

SoftDev1 pd 7
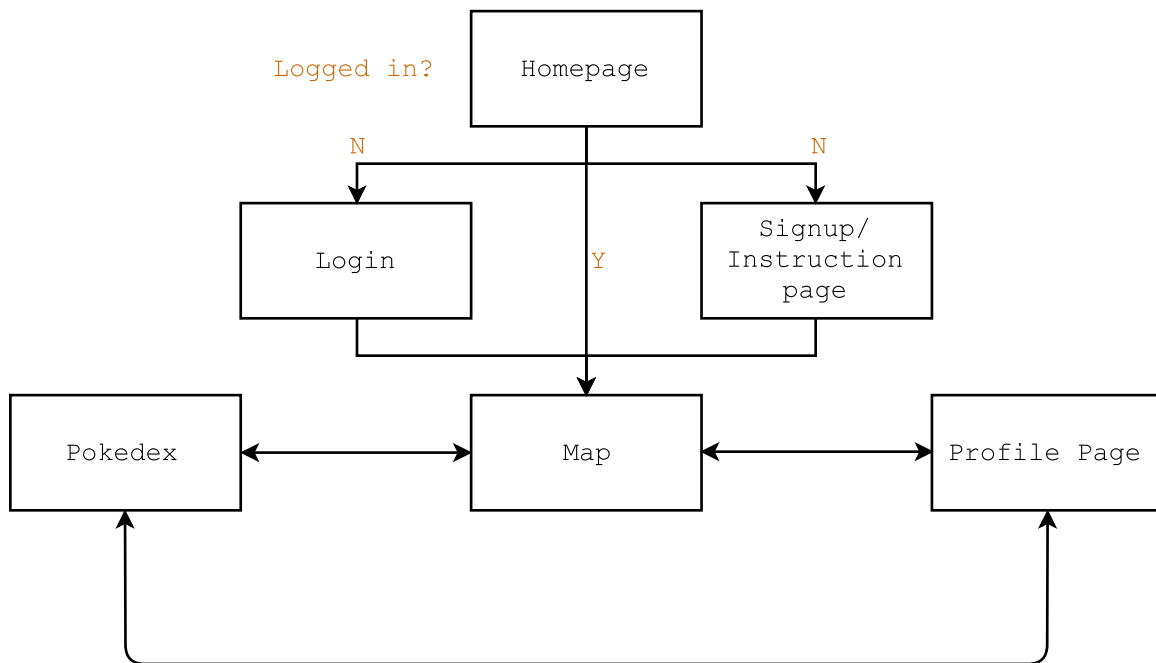
p02

2017 - 12 - 20

Roles

Naotaka - Google Maps API
Shakil - PokeAPI, Flask
Michael - PM
Kelly - Front-end,
databases

**Sitemap
(MVP)***

Logged in?   Homepage

N   Y   N

Login   Signup/
          Instruction
          page

Pokedex ◄──► Map ◄──► Profile Page

* Some features are not present on the sitemap
because they might not be included in the final
product

```
Component Map
```

| Signup Form | → | Flask | → | Insert user into database |

| Login Form | → | Flask | → | Flask adds user to session |

| Map | → | Flask | → | PokeAPI | → | Databases |

| Map | → | Flask | → | Wunderground | → | Databases |

| Pokedex Page | → | Flask | → | Databases | → | PokeAPI |

| Logout Button | → | Flask removes user from session |

DATABASE SCHEMA

```
CREATE TABLE users(
    id INTEGER PRIMARY KEY,
    username TEXT NOT NULL,
    password TEXT NOT NULL,
    display_name TEXT NOT NULL,
    catches BLOB NOT NULL
)

CREATE TABLE pokedex(
    name TEXT NOT NULL,
    hp INTEGER,
    attack BLOB NOT NULL,
    defense BLOB NOT NULL
)
```