

Dream Estate

Abdullahi Ahmed, Krish Pandya, and Mark Feng; Software Engineering Project Team 5

Product Overview

- **Many factors** are used to make important home buying decisions
- **No place exists** that gives all these factors in one platform
- **Dream Estate** shows home prices, average weather, coronavirus rates, and crime rate on the same platform

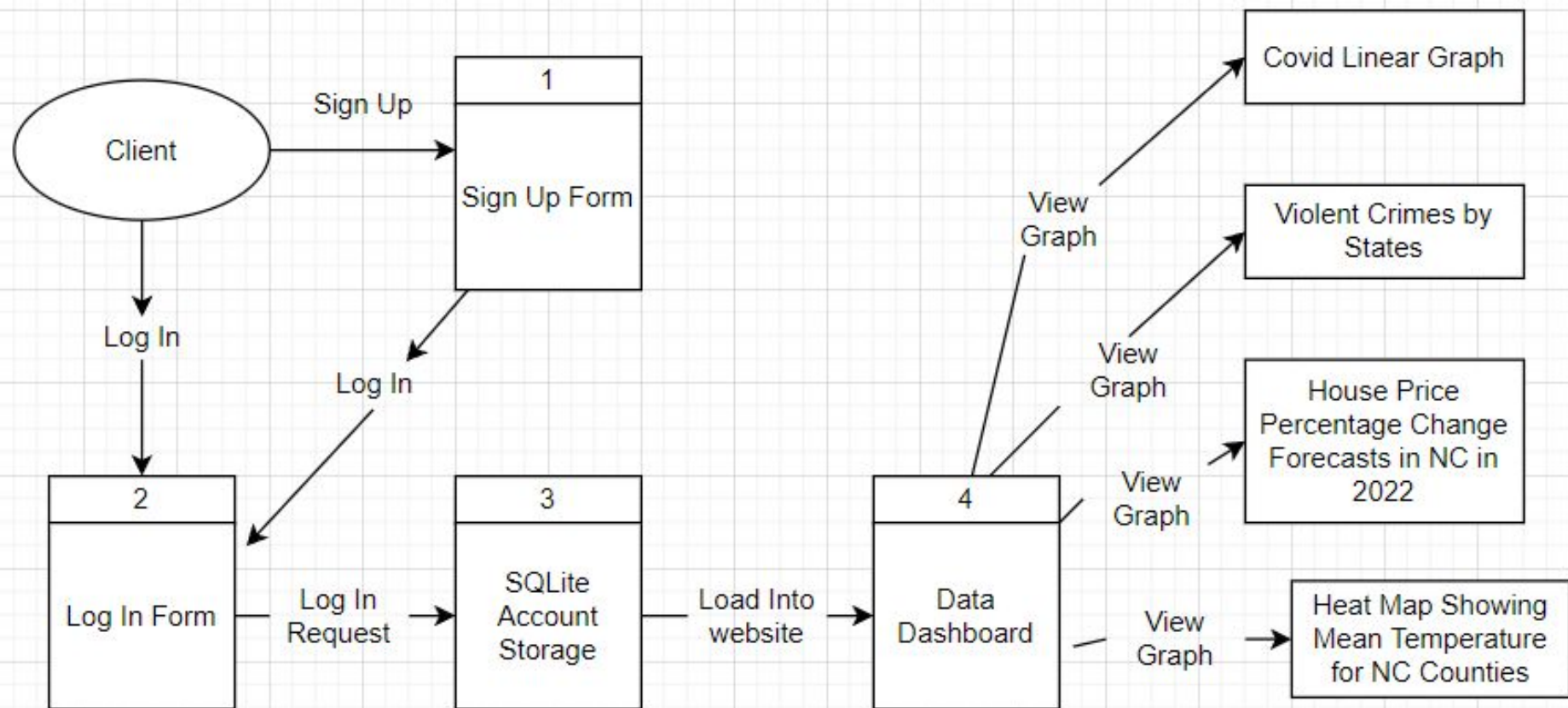
Target Audience

- **Individuals moving** to the state of North Carolina
- **Individuals buying** a home in North Carolina

Demo

https://youtu.be/8QXtP_qaaP0

The System Model



Customer Feedback

- “The graphs were intuitive and easy to understand”
- “The general design especially the color contrast... was appealing”
- “Guide the user to the data by informing them... on the home page... that they have to sign up”

Future Updates

- **Question Checklist**

- A screening for customers to answer a series of questions including weather preference or if they value quality of education near house (important if the customer has children)

- **Predictive Matching**

- Utilizes artificial intelligence to derive housing options based on preset user answers. Based on previous answers given, it will then create a user profile and optimize over time to provide better housing matches for the user in similar criteria

Learning Lessons...

- Dividing up work
- Time management