

Team Name: Import-Greatness

Roster: Ahnaf Hasan, Ray Onishi, Jiayang Chen, Alex Liu

Title: The Daily Bugle

Project Manager: Ahnaf Hasan

Overview of Components:

- xkcd API
 - Used to retrieve a short comic strip that will be randomly generated and displayed to the user
- The New York Times API
 - Retrieves news of the day
 - Updated daily
- Dark Sky API
 - Weather API used to retrieve weather data for the user depending on the user's location
- SQLite Database
 - More details on use in the database schema section
- Bootstrap
 - Front-end CSS

Division of Work:

Alexander- xkcd API, New York Times API

Jiayang- Dark Sky API

Ray- Bootstrap

Ahnaf- SQLite Database

Database Schema:

Users

Username (TEXT)	Password (TEXT)	City (TEXT)

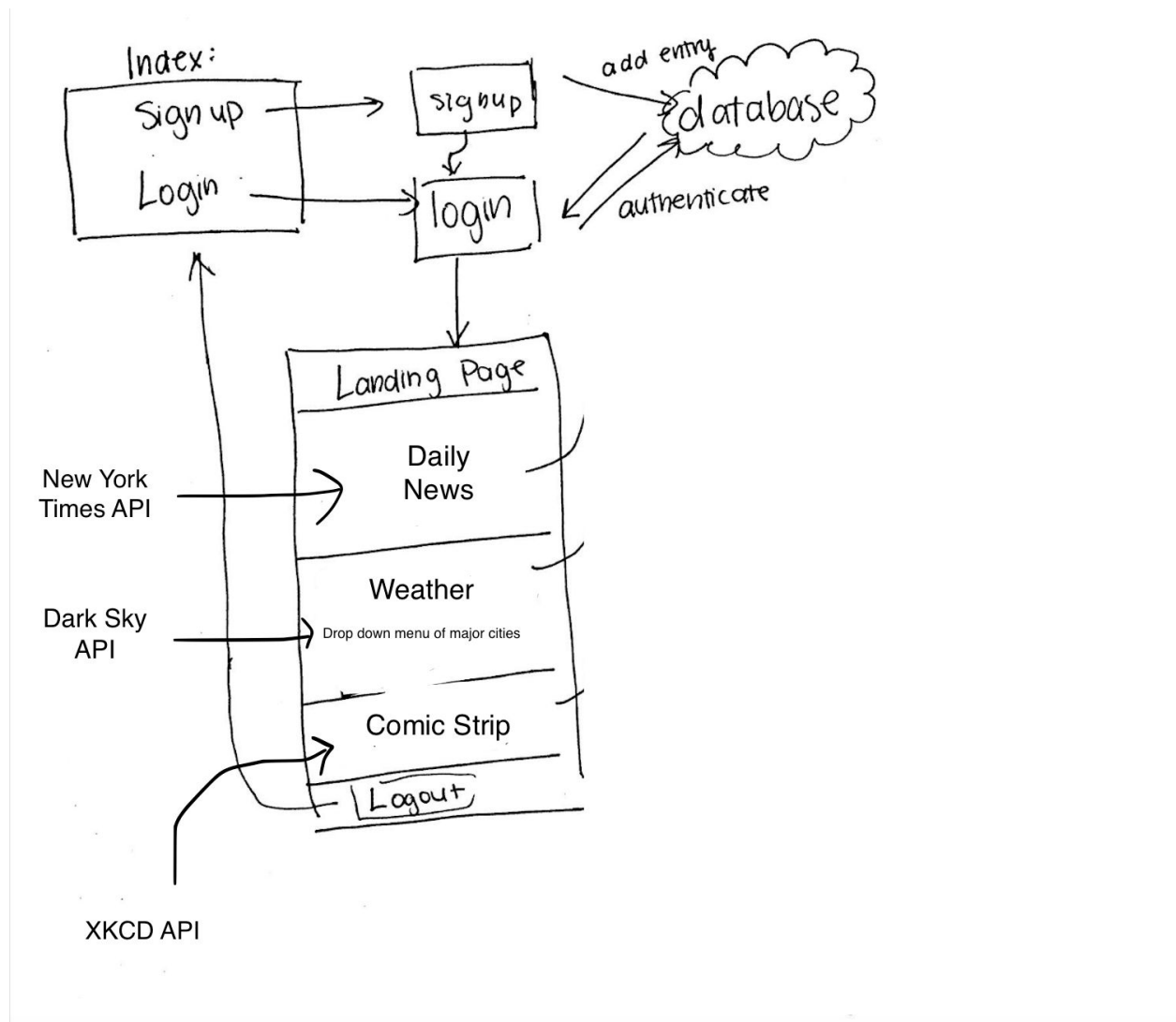
Locations

City (TEXT)	Latitude (TEXT)	Longitude (TEXT)

The users database stores the user's username and password. It also stores their city to be used in conjunction with the locations database.

The locations database stores cities and their respective latitudes and longitudes so that the weather API can be used to retrieve the weather data for that location.

Sitemap



Component Map

