Neighborly Connect

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Our Website

Neighborly Connect allows you to introduce yourself to your neighbors before making a final decision on moving. It also allows you to find listings in your desired areas as well as find listings within the region that have the same interests as yourself. As well as make yourself available to roommates allowing potential tenants to apply and be reviewed by who currently lives there.

TOOLS USED 1

Methodologies

01	**GitHub** GitHub allowed us to create separate branches, merge all the code, and create our final product	Iterative, agile, pair programming, and peer code review	★★★★★
02	**PostgreSQL** Postgre was the data base used to keep track of users, properties, and all other information	Collaborative approach	★★★★★
03	**Figma** Figma was used to create the wireframe for Neighborly Connect	Agile and iterative	★★★☆☆
04	**VS Code** VS Code was the primary development environment used to create our website	Agile, iterative, and other collaboration practices	★★★★★
05	**Node JS** Node JS allowed us to make API calls and create a fully functional website	Iterative, agile, pair programming, and peer code review	★★★★★

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Methodologies

HTML

HTML is the primary language used for website design. With HTML we were able to create a clean functional website

No involvement

EJS

EJS was used as a template for all the pages and we used it to implement JS in the HTML code.

No involvement

MapBox API

We tried many map API's for our website, but finally landed on MapBox

Iterative, agile, pair programming, and peer code review

Zillow API

Zillow API was used to populate the listing page with photos

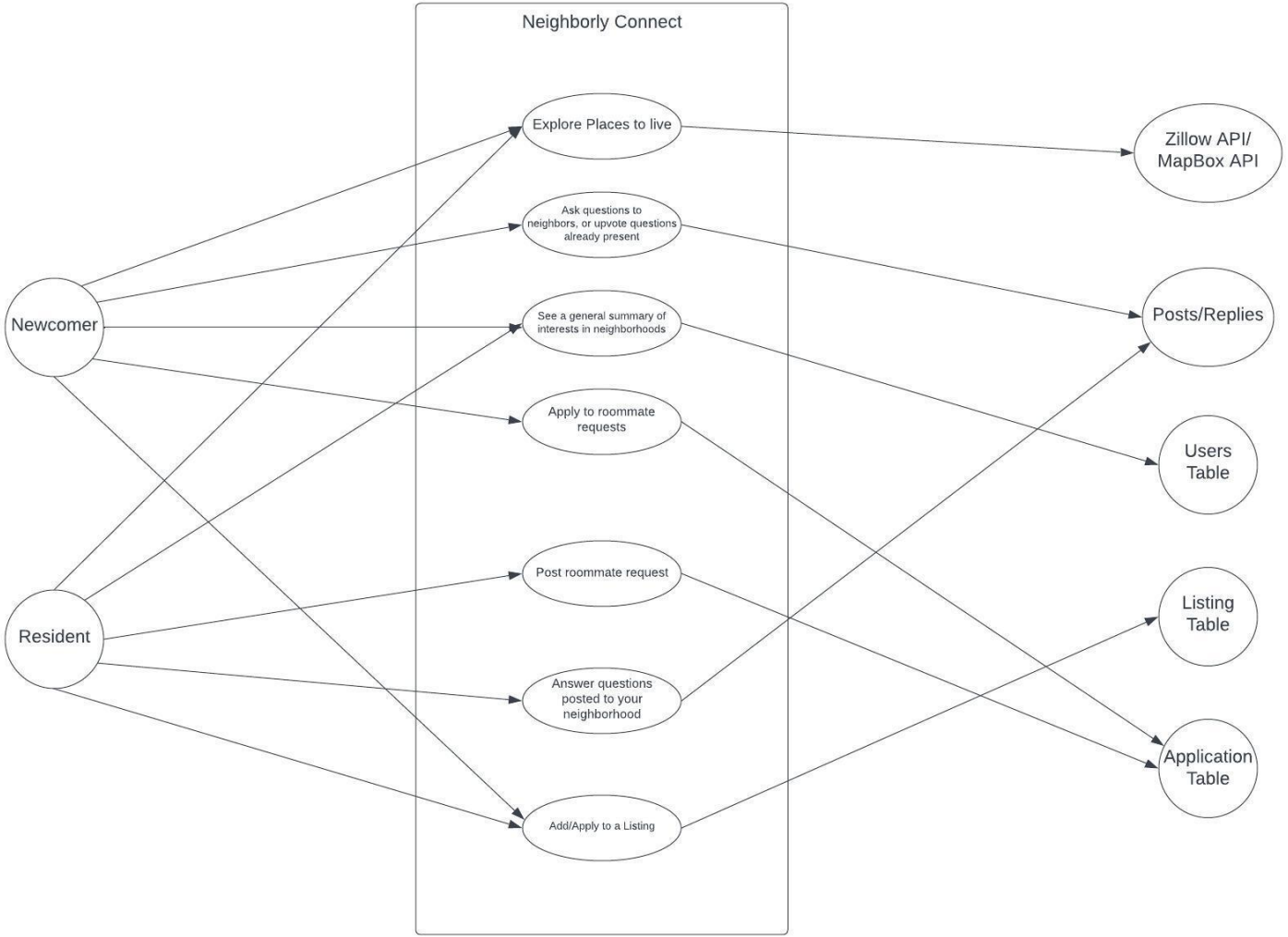
Iterative, agile, pair programming, and peer code review

Docker

Docker was used to host our website locally while we were in development

Agile, iterative development, continuous integration and delivery

TOOLS USED 2


Neighborly Connect
Explore Places to live
Ask questions to neighbors, or upvote questions already present
See a general summary of interests in neighborhoods
Apply to roommate requests
Post roommate request
Answer questions posted to your neighborhood
Add/Apply to a Listing
Newcomer
Resident
Zillow API/ MapBox API
Posts/Replies
Users Table
Listing Table
Application Table

CHALLENGES

Map API

We started off using the Google Maps API, and when that didn't work, We tried using Bing Maps. We ended up using Mapbox API

Database

We wanted to start implementing ASAP. However, a poorly planned database structure made it difficult later on

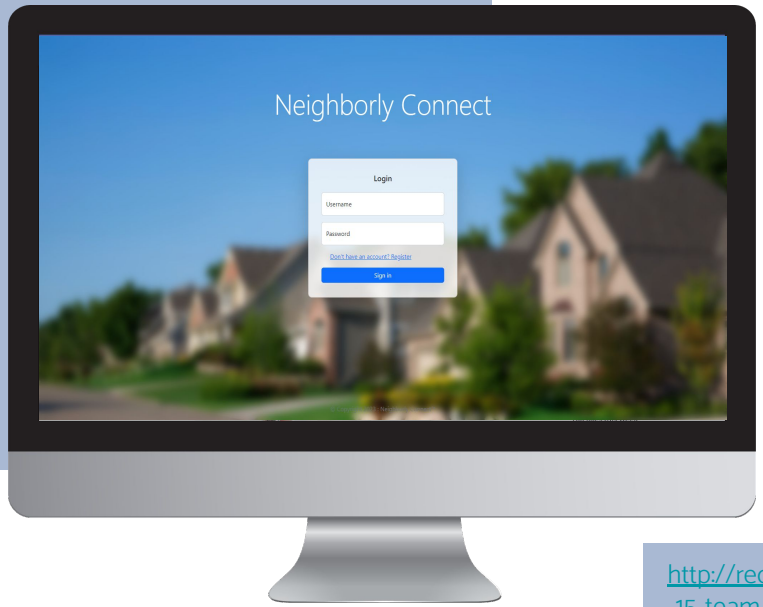
Github

GitHub was very useful in many aspects, but we ran into issues after merging on multiple occasions

Realty API

We started off using the Realty API but ended up switching to the Zillow API

LIVE DEMO



http://recitation-15-team-3.eastus.cloudapp.azure.com:3000/login

THANKS

Does anyone have any questions?