

DevEstate DevLog

January 8th

- Still brainstorming project ideas- Thinking about doing something related to Retail Arbitrage or Real Estate

January 9th

- Decided on a project, as well as an API
- All four of us worked on the Design Document

January 10th

- Adeeb set up our environment: Including Jupyter notebook code
- Created API Key; encountered a problem with our API- It's subscription-based, and it limits the amount of requests we can make each month
- Jason and Sam worked on making sure sensitive data like our API Key and Secrets.json file aren't pushed to Github

January 11th

- Trying to find a way to utilize this API without draining my bank account: Jason and Sam worked with me as we tried to find the best way to utilize the API
- Adeeb set up our environment: Added PGAdmin4 and configured the apps our project needed (listings, management, users, etc.)

January 12th

- Experimented with our Zillow API, finding a way to reliably retrieve data from our API while only using two requests
- Wireframed the layout of our website; including onClick properties
- Compared two Zillow APIs: One given to us by Mrs. Novillo, the other being the one we found on RapidAPI

- Created a header which successfully sends requests and retrieves response data from our API

January 13th

- John added devlog to main branch
- Adeeb and Jason continued researching API to code working API calls

January 16th

- Sam fixed project doc pdf and issues with sitemap not displaying
- Adeeb added basic view and testing card functionality
- Jason and John began coding API call

January 17th

- Created working calls to our API and successfully returned specific data
- Adeeb worked on urls.py

January 18th

- Collectively worked on modifying API calls and checking json crack to generate array of all property data

January 19th

- Jason and Adeeb created models and updated methods to obtain data from fields
- John and Sam began working on frontend/html

January 20th

- Finished databases and we started working on frontend and css
- Adeeb made viewable cards for templates that show basic listing data
- John worked on search bar
- Sam and Jason worked on additional views for html (about us, homepage)

January 21st

- Sam finalized the homepage and added css

January 22nd

- Adeeb, John, and Jason stayed after school at the dojo

- John finished the search bar and touched up the css
- Adeeb worked on implementing CRUD
- Sam debugged wrapping container errors
- Jason tested out setting up the project for new users and debugging and created the readme file to set up