

INTRODUCTION/BACKGROUND

Our Mission:

Bid increment: \$10.000

- To become a strong real estate investing organization and raise access to opportunities, development, and housing

Our Background:

- Our CEO and Founder Emmani's parents use to acquire and renovate homes as a hobby, which she turned into a business last year.

Our Vision:

- We will be a beacon of hope for underserved communities and a real estate investing industry leader. We will operate our daily services with high regard for integrity, respect, and sustainability while working to increase fairness in opportunities worldwide.



Figure 1. Label in 16pt Calibri.





No Limit Living, LLC

Emmani Ellis, CEO; John Smith, PhD; Dr. Mark Daniel Ward, PhD The Data Mine, Purdue University

Key Information:

- **ID:** The primary key of the table, this uniquely identifies each property in the repository.
- **Bedrooms:** This attribute defines the number of bedrooms that are available in the property.
- Location: The address where the property is located.
- Price: The listed price of the property in US dollars.
- **Dimensions:** The available square footage of the property.

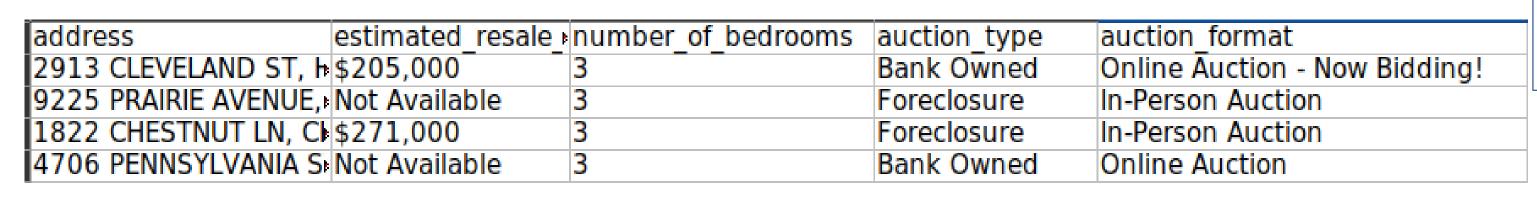
WEBSITE TECH STACK

- Selenium and BeautifulSoup were used to scrape data from Auction.com.
- An .xlsx file is used to store the data.
- **The Pandas Library** is used to read from and load the .xlsx file into memory when the user loads up the web application
- Filtering and sorting techniques are applied to the data before it is rendered into HTML and displayed to the user.

```
# Get estimated resale value
est_resale = find_element(address+"est_resale", "//div[@data-elm-id='arv_value']")
# Turn it into a number if applicable
if (est_resale.startswith("$")):
    est_resale = ''.join(c for c in est_resale if c.isdigit())
master.at[address, "estimated_resale_value"] = est_resale
```

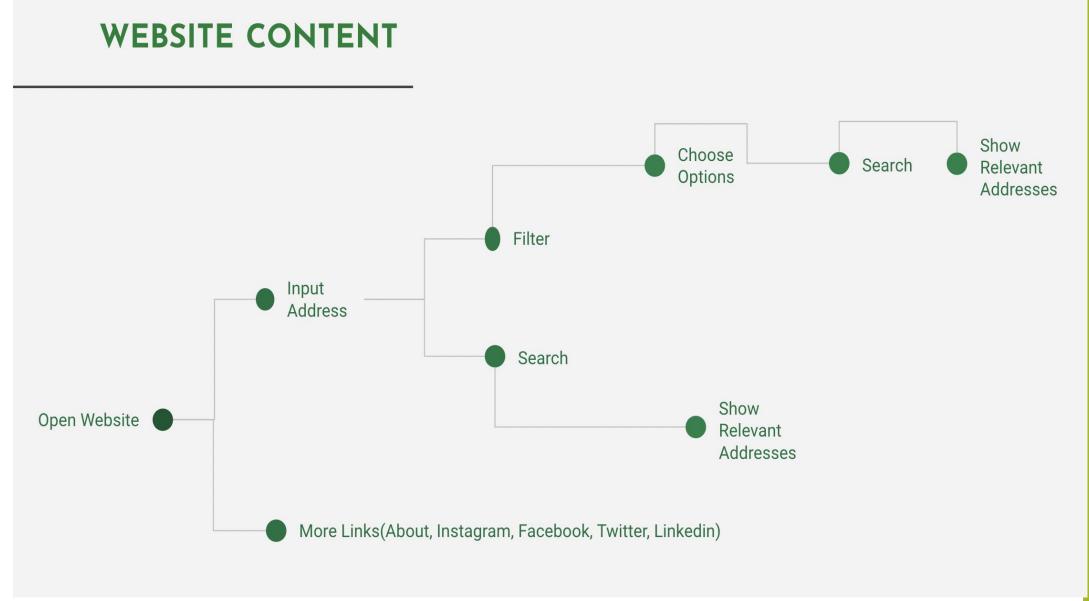
Table 0. Example of web scraping script using Selenium (Python)

Table 1. Exercpt from .xlsx file storing data



Decision Flow Chart





FUTURE GOALS

- To complete our Purpose and Mission by maintaining our Vision of what we want to accomplish in the future
- **Vision**: Operate our daily services with high regard for integrity, respect, and sustainability to increase fairness in opportunities worldwide
- Purpose: Enrich underserved communities through the results of our services
- Mission: Become a real estate industry leader and raise access to opportunities, development, and housing

Conclusions

Our Accomplishments So Far:

- Centralize our Data:
- The ability of our website to pull together data on real estate properties from various counties in the state of Indiana
- Making our web application a one-stop repository for any data that might be needed about a prosperity.
- A clear representation of the data:
- Data on all properties is formatted in the same way and makes it more accessible for the user to use.
- The data is filtered through many categories and the user can get a filtered result of properties with the requirements they are looking for.