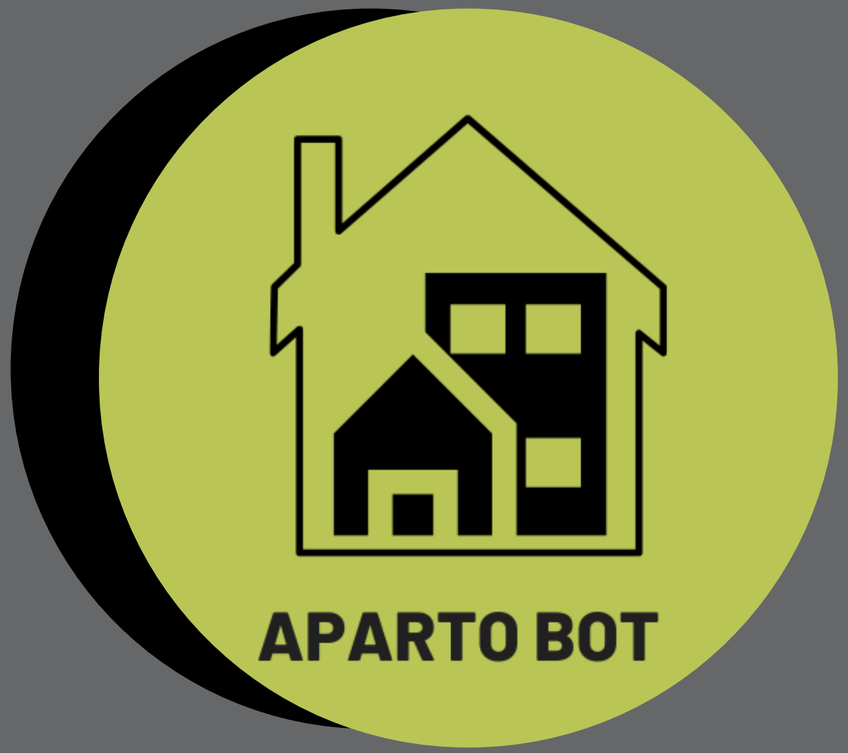
Project 2



Aparto Bot

PRESENTED BY TEAM VADER

Discussion Points

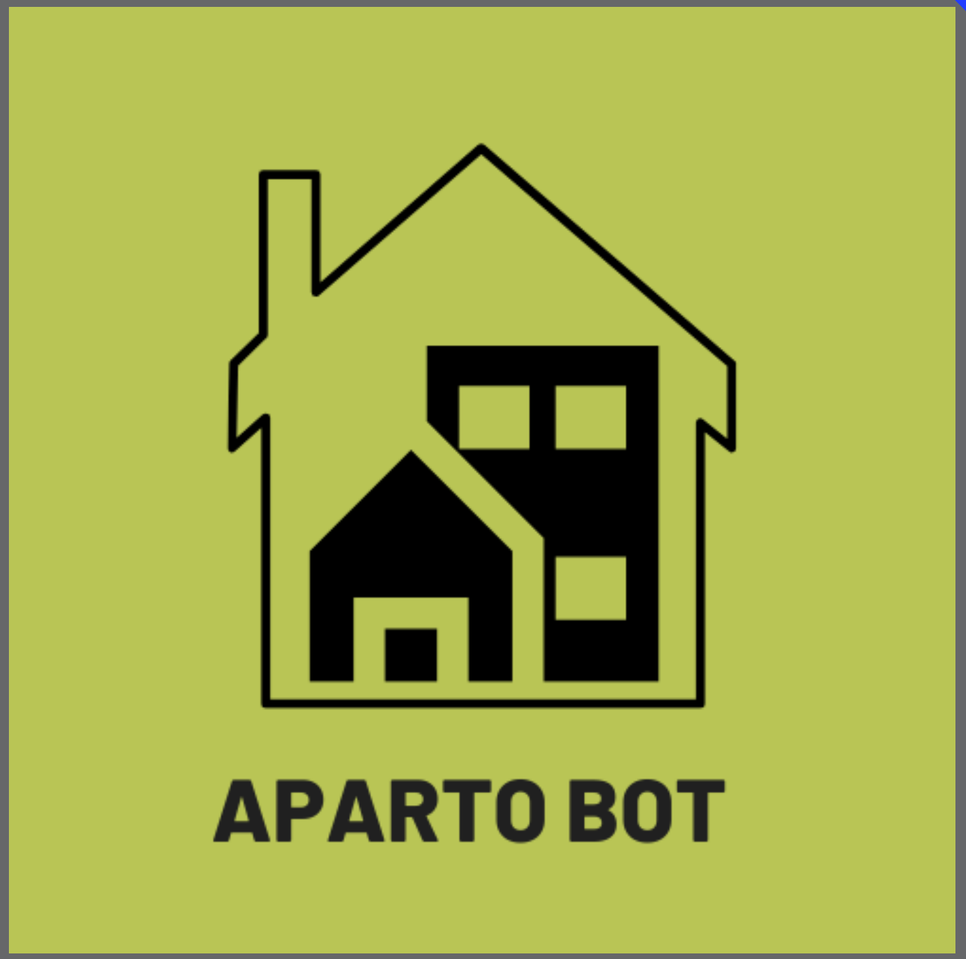
Meet the Team
About Aparto
Aparto Bot Specs
Apps Incorporated
Live Demo

TODAY'S MAIN TOPICS

Meet the Team

- Anna Nunes
- Frankline Elong
- Jaye Ayala
- Mike Tuskey
- Sylvester Gold

#TEAM VADER



About Aparto

MAY THE BOT BE WITH YOU

- Aparto will find apartments for rent based on criteria set by consumer
- Aparto will then email you all results on a daily basis
- Search Criteria can be set by location and price

Aparto's Process

Initialization

Read the configuration file and user set criteria. Then prepares our applications to begin collecting the information from the apartment websites.

Get Transaction Data

Goes through the customer index page and pulls customer information and apartment criteria and pushes it to the Orchestrator Queue

Aparto's Process con't

Process Data
Checks to see if the apartments we have pulled match the criteria we have set for our automation in the Queues. Then data scraping is used to pull all matching apartments onto the consumers personal workbook and that is emailed to them.

End Process
Once all apartments that meet criteria have been sent to the consumer, the process comes to an end for the day and all applications close.

Apartment Hunting made easy

Apps Incorporated & Tech Stack

- Microsoft Edge
- Zillow.com
- Forrent.com
- ApartmentsFinder
- Excel Sheets
- Trello
- UiPath: RE Framework
- External Libaries on UiPath
- Orchestrator

Orchestrator

Apprentice, an unatteneded robot, is able to run the automation based on a time trigger

Which means the consumer is able to recieve daily results at their specified time

Why choose Aparto?

QUICK RESULTS

Aparto Bot will have results of your search in less than 15 minutes.

DAILY NOTIFICATIONS

Aparto will send you a daily email with updated apartments from each location

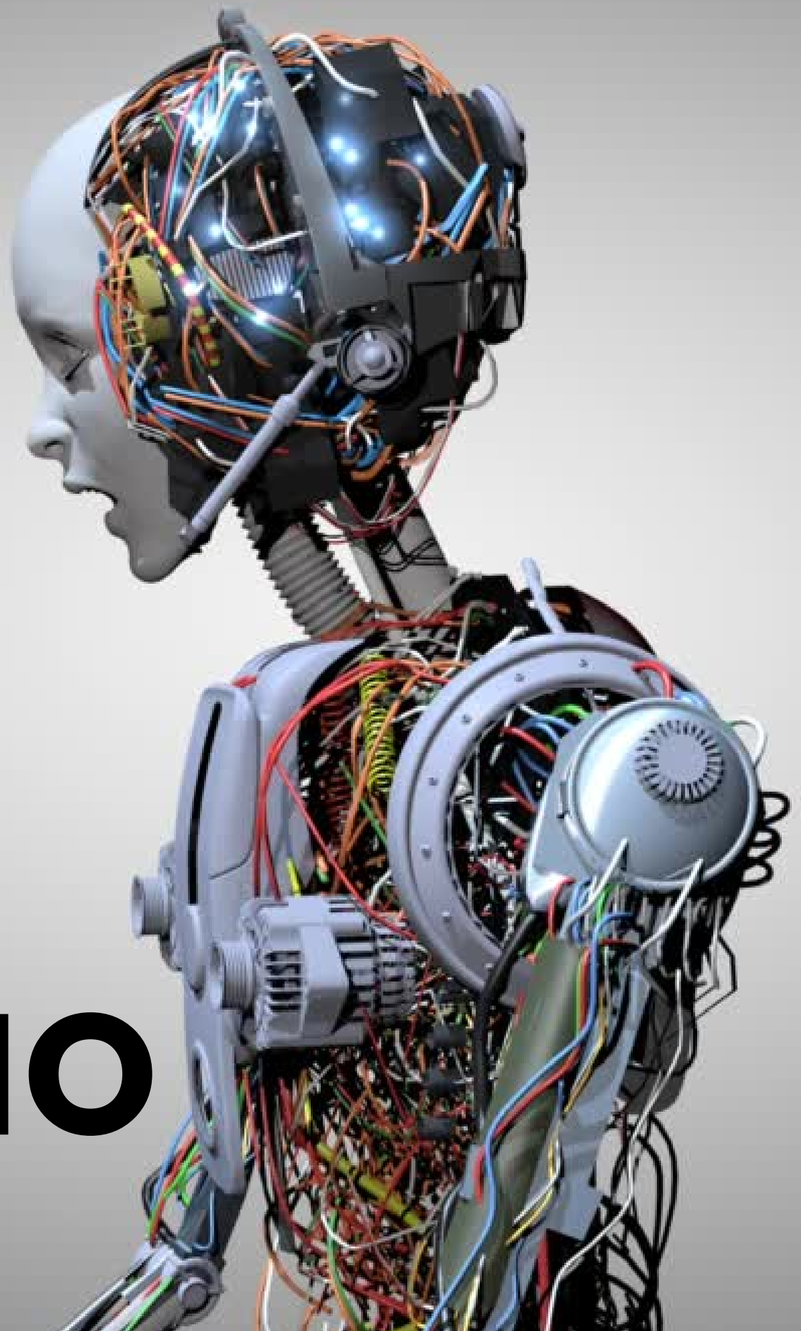
SAVE YOU TIME

Because Aparto is automated you do not have to the same search over and over again

ORGANIZATION

All your search results will be stored in one place.

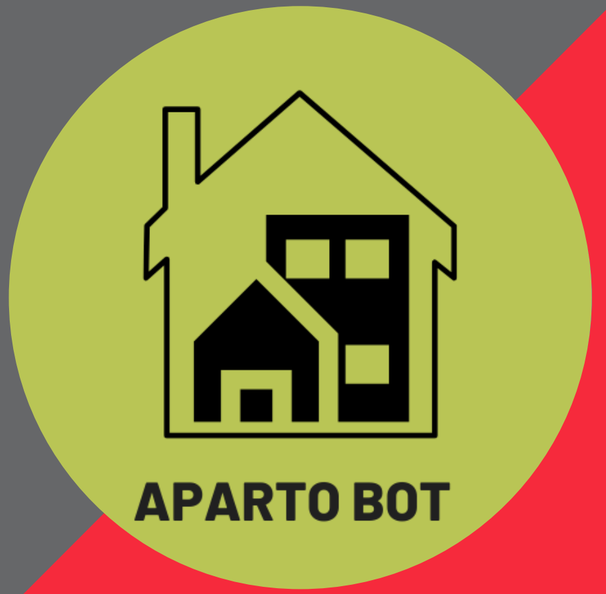
LIVE DEMO



Aparto 2.0

1. Add Additonal Criteria
2. Ability to request to apply
3. Search additional websites
4. More accurate Data Scraping

Any Questions?



Win or Lose in the battle of the Bots

Being able build an automated bot that can run a large scale automatization on our own is an incredible confidence building work for our future RPA Developer careers.

Thank you Marielle!