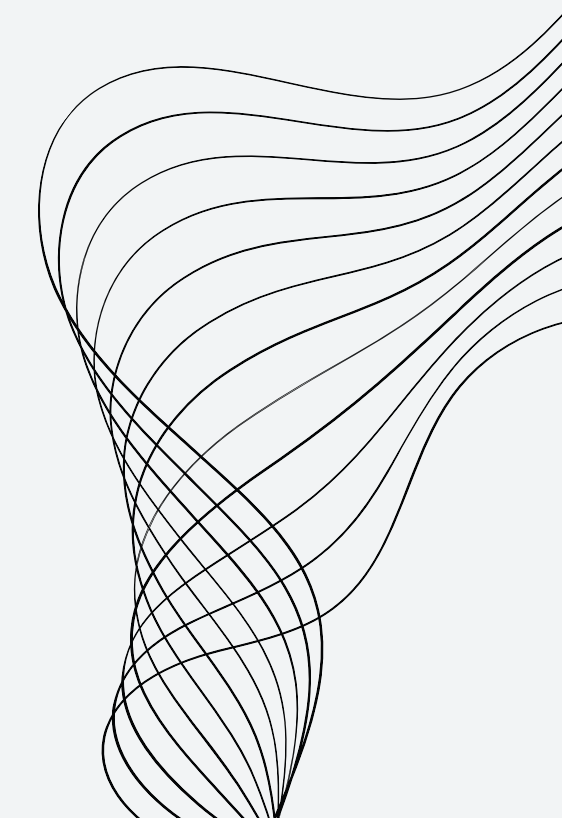


TRAVEL SEARCHER

CLAUDIO  
GOMES

# TRAVEL SEARCHER PROJECT

TRAVEL SEARCHER APP



# GOALS & OBJ

The Travel Searcher App was implemented and created with a objective to simplify the search of a travel, make your destination search more easy and efficient.

The first step was finding the right API, study the documentation and calculate how many call's would need

**STEP 1**

Create the API Connection into the Python environmnet, scrape it to find the right dictionary keys and make it a clean .py file with the right functions

**STEP 2**

Final Step was creating the Flask App, with implementation of HTML & Javascript for the visualization's and testing Search's

**FINAL STEP**

# STRATEGIES



By using the skyscanner api, i was able to merge the search of Flight's & Hotel's in a single search, using the web scraping technique, i create a function to merge the Cities by name

## SKYSCANNER API



i created 3 function's with API connection's, 1 for flight's, 1 for hotel's and 1 for city names into python files. After i made some statistic analysis by creating 3 flight+hotel combination's (Cheapest, Medium & Expensive)

## PYTHON FILES



Finally after finishing the .py files, i made a flask app file to create a form search for a unique search to be able to search a destination and use it for both LIVE FEED flight's and hotel's

## FLASK APP

# CONCLUSION

*" With Travel Searcher App, you will be able to find your flight & hotel with a single search!..."*



TRAVEL SEARCHER