



Coursera Capstone Project

By Rebecca Rebuck



Introduction

- The Hyatt Regency Atlanta, a hotel located in Atlanta, GA seeks to provide information about things to do in the area to customers
- The information is focused on “Arts and Entertainment” venues



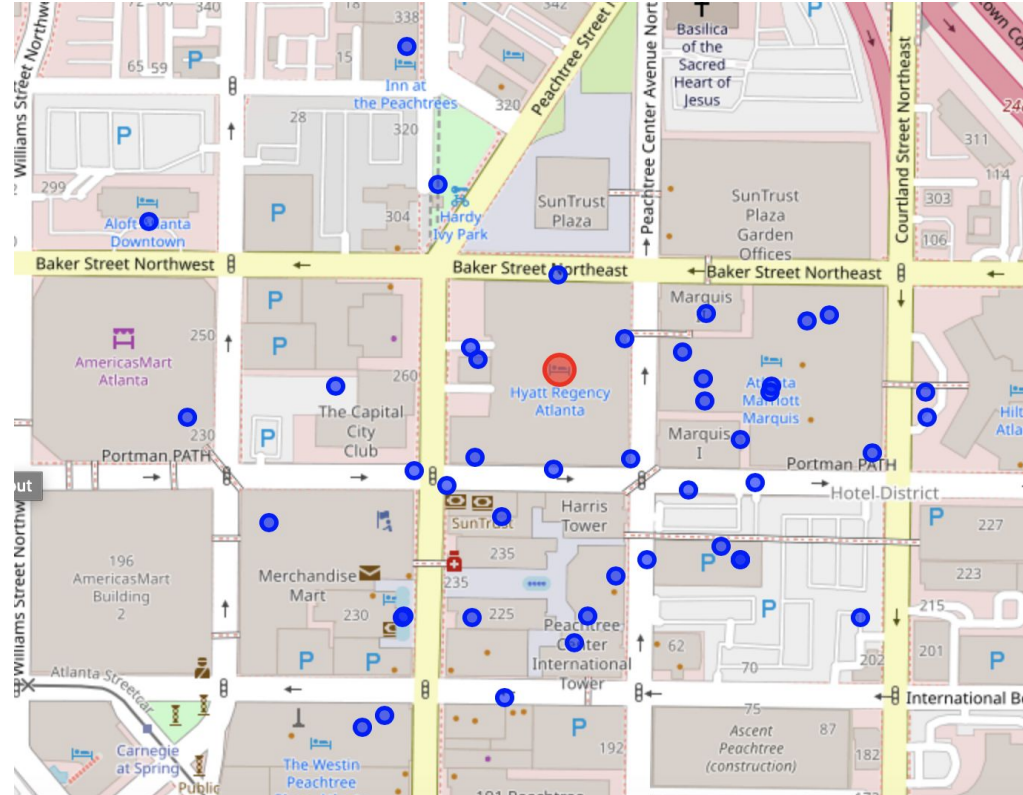
Data

- A sample of the venues pulled
- Shows name, specific category, and latitude and longitude
- All venues are within 250 meters of the hotel
- A total of 44 venues were returned

| | name | categories | lat | lng |
|---|-------------------------------|-----------------------|-----------|------------|
| 0 | Time To Escape | Theme Park | 33.759987 | -84.386530 |
| 1 | Kristofer Laméy Art & Design | Art Gallery | 33.761969 | -84.385580 |
| 2 | Dragon Con Tolkien Track Room | General Entertainment | 33.760954 | -84.385223 |
| 3 | Downtown Countdown | General Entertainment | 33.761695 | -84.387235 |
| 4 | Crunch Bunch Panel | General Entertainment | 33.761109 | -84.387253 |

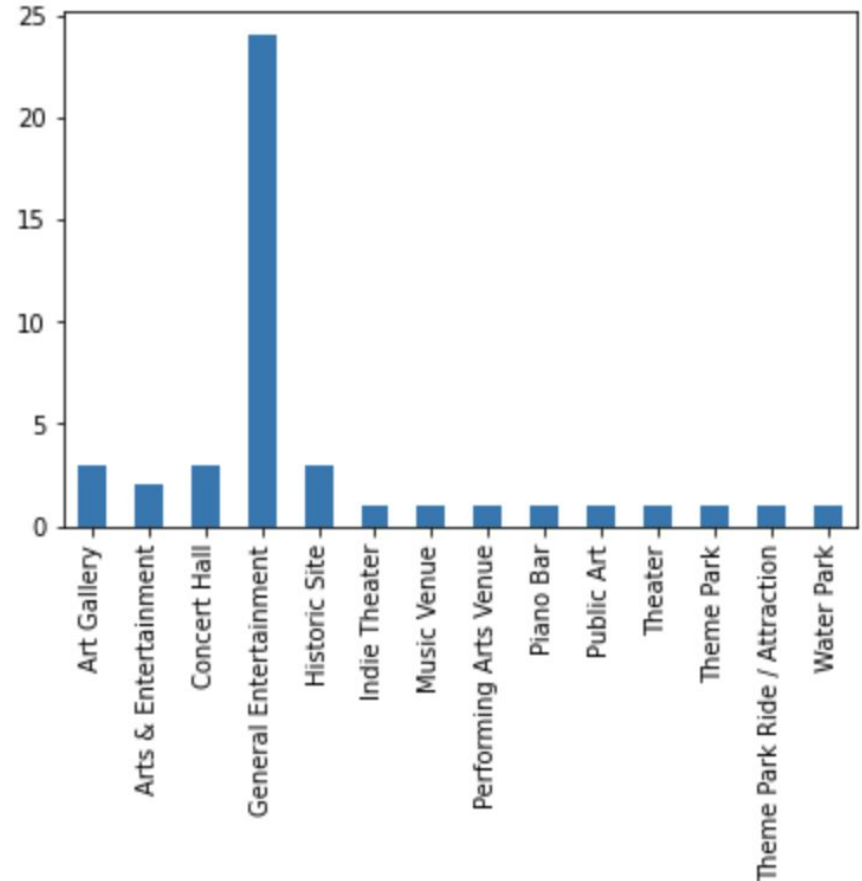
Venue Map

- Shows all pulled venues in relation to the hotel
- All venues fall within a few blocks of the hotel



Specific Venue Categories

- Shows the distribution of venues based on their subcategories
- General Entertainment has the highest count





Conclusion

- The Hyatt Regency Atlanta has a selection of “Arts and Entertainment” venues available in its surrounding area
- Further inquiries can be made to either sharpen the scope of the categories, or extend into a wider range of venue options
- Information can then be provided to Hyatt’s customers to show appeal of staying in the hotel