



**NYC DATA SCIENCE
ACADEMY**

Bootcamp Project Introduction

Job Hunt Portfolio

Showcase of your skill set (coding and analytical)

Teamwork

Project management

Business mindset

Importance

Web Scraping Project (Individual)

Grab a dataset from web, write codes efficiently and show your business insights

Exploratory Visualization and Shiny Project (Individual)

Showcase some trends from your dataset

Machine Learning Project (Group)

Standardized: a preset dataset

Capstone Project (Group)

Projects

NYCDSA Student Blog

What previous students have done in the past

Towardsdatascience.com

website that have blogs shared by users

Medium.com

Github.com

Kaggle.com

Machine learning project will use Kaggle
Have great dataset on Kaggle

Ideas

Avoids perfectionism!!

Timeline

Sunk cost

Github management

blog post

Time Management

What is a good website to scrape? Is it easy to scrape?
Is it legal?

What is a good dataset?

What is the data science idea behind your project?

What is the story behind your project?

Use power point for presentation (~10 mins)

e.g. Background, problem statement, approach, analysis: graph/table, conclusion that has business insights

Project deadline is due the Sunday before the presentation and blog post is due Sunday after the presentation

Include the link to your blog and Github in your slides so people can find you

Majority of the time is spent on getting the data, making the scraper work

Web Scraping Project

TAs

Instructors

Peers

Resources

Q&A