507 Final Project Proposal:

Chuhan Hou

Section 8

Project overview:

A program that first scrape information from MIT the media lab research site to grasp a list of projects and general overview of the projects. Then the most frequent keyword would will be used to search for movies that won prizes for the past 10 years.

then give user options to see more analytics about the movies’ directors.

Data sources:

Get and cache data from Open movie database(4)

Scraping information from MIT the media lab. (4)

Presentation options:

Get information about movies that won best pictures for the past 10 years along with their related information (release data, director, play write, actors etc)

Rankings of directors who won awards for the past 10 years.

Presentation tool:

Plotly and interactive queries.