

Capstone Two Project Ideas

1. NLP Restaurant Search Engine

Identifying restaurants through user text input, for instance, when user types in specific ingredients, restaurant title, cuisine and food/drinks related terms - it can identify and list related restaurants.

Dataset: <https://www.kaggle.com/yelp-dataset/yelp-dataset#yelp academic dataset business.json>

2. NLP - Listing video games based on the user's preference.

Creating recommendation system engine in identifying user's preferred video games by analyzing the user's review text based on its sentiment score and the given review score value.

Dataset: <https://www.kaggle.com/kendallgillies/video-game-sales-and-ratings>,
<https://www.kaggle.com/jethroshell/games-review-dataset>

3. NLP - Identifying song's genre based on lyrics

Identifying song's genre based on given lyrics - identifying common trends per music genre and ensuring machines can accurately predict or match a song to its music genre.

Dataset: <https://www.kaggle.com/leonardopena/top-spotify-songs-from-20102019-by-year>