# CSCI 8250 – Final Term Project – Cuisine??

## Scope:

The Scope of the Project can be defined using multitude of scenarios/functionalities. Below listed are some of the URI which reflects the functionalities that could be achieved.

## URI:

/Food – List all the individuals under Food Category

/Food/Main\_Course – Lists all the individuals that falls under main course category

/Food/Main\_Course/Dry\_Dish – Lists all the individuals that falls under main course category that are of dry texture

/Food/Main\_Course/Gravy\_Dish - Lists all the individuals that falls under main course category that are of gravy texture

/Food/Side\_Dish - Lists all the individuals that falls under side dish category

/Food/Side\_Dish/Fried\_Side\_Dish - Lists all the individuals that falls under side dish category that are prepared by Deep Fried / Fried Method

/Food/Side\_Dish/Steamed\_Side\_Dish - Lists all the individuals that falls under side dish category that are prepared by Boiled/Steamed Method

/Food/Side\_Dish/Sauteed\_Side\_Dish - Lists all the individuals that falls under side dish category that are prepared by stir-fried Method

/Food/Soup - Lists all the individuals that falls under soup category

/Food/Beverages - Lists all the individuals that falls under beverages category

/Food/Dessert - Lists all the individuals that falls under dessert category

/Food/Snacks - Lists all the individuals that falls under snacks category

## Special URI using the properties that are available in the ontology:

/Food/Main\_Course/{individual name}/mustContain – List out the main ingredient of the individual.

/Food/Main\_Course/{individual name}/consists\_of – List out the other ingredients that are used in the individual preparation.

/Food/ {individual name}/goesWith – List the best combination of food dish that can be served along with the individual listed.

/Food/isOfDiet=Non-Vegeterian/Vegeterian/Vegan – List all the individuals of a particular diet category

/Ingredient/{individual\_name}/isUsedIn – List out various dishes in which the particular ingredient is used.

Links: Some of the links I found useful. Will research more about it. (SPARQL Query Implementation)

<https://www.codementor.io/isaib.cicourel/sparql-query-using-endpoints-101-du10884g8>

<https://github.com/crs4/virtuoso-sparql-client>

<https://gist.github.com/maulikkamdar/5999514>