

COM661 Full Stack Strategies and Development

Sample Application Pan

Application:

(a very brief description of the purpose of the application)

Biz Directory – A searchable interactive Directory of businesses and customer reviews

Dataset:

(Brief description of the dataset with a link to its origin. If your dataset is hand-made, briefly describe its structure)

Adapted from that made available for the Yelp Dataset Challenge

<https://www.yelp.com/dataset>

The dataset contains over 160,000 businesses and over 8,000,000 reviews. It has been modified so that 60,000 businesses (with all of the reviews and tips associated with these businesses) will be used in the Biz Directory.

Functionality

(Overview of intended API functionality)

Users will be able to retrieve a collection of businesses, retrieve a specific business by ID, add a new business, edit an existing business, or delete a business. Users will also be able to retrieve/add/edit/delete reviews.

Viewing data will be available to all users, while adding businesses and reviews is limited to registered and logged in users. Only users with “administrator” access will be able to edit or delete information.