**CS 6314 – Assignment 2**

**Due date:** October 28, 2022

Steps:

1. Define attributes of each property (title, description, nightly fee, cleaning fee, service fee, amenities, bedrooms etc.)

2. Define a json file (properties.json) where you will have an array of multiple properties.

3. In your React application, as soon as the page loads, download contents of the properties.json file and list the properties on the page. You can use Bootstrap *card* element for listing each property. <https://getbootstrap.com/docs/5.1/components/card/>

On listing page, show thumbnail images and summary information for properties (title, price per night, short description). See below page as an example.

A picture containing graphical user interface

Description automatically generated

For thumbnail images, store the name of the image as an attribute and store actual image files under public folder (public/001.png. 002.jpeg etc.)

4. Allow the user to search for properties based on city name and title. List should be dynamically updated based on search results.

5. If the user selects a particular property (by clicking on it), use the same main content area to show details of the property. Details will include all attributes of the property.