HTTP5222 Assignment 1 (Node.js Express app)

Create a Node.js website (with Express and Pug—or a different template engine if you want to try a different one) containing **at least** three pages. This should be for a dummy website for a small business (come up with your own fake business). Add MongoDB as the data source for some of the content (e.g. a MongoDB collection for product data). You only need one collection to demonstrate your understanding (do not use the same collection as was used in the in-class example).

Requirements:

1. Create a website using Node.js with Express and Pug (or a different template engine) for a fake small business (preferably, not the same as in Lab 2).
2. There should be at least three pages (home page plus two more).
3. Create a MongoDB collection to store data for some of the content.
    - For example, if it's a shop, create a collection to store product data (use this for a list of products). If it's an animal shelter, make a collection to store data about animals at the shelter. (You don't need to create a collection for everything—just the main listable data.) If it's a hotel site, you can create a collection for hotel room data.
    - Use this collection as your data source (on public page **read**). Add a create page for easy data-adding (no login required for this assignment due to relative short turn-around time).
4. Your MongoDB collection should be online (e.g. on MongoDB Atlas) so that I can see the data in your app when I run the app code. (Make sure to make the DB data available from anywhere.)
5. Style the page to look like a realistic website.
    - You may use a CSS framework but change colours and fonts. (It shouldn't be obvious which framework was used at first glance.)
    - It should be responsive.
6. Flesh out the content (realistic content only—**do not use lorem ipsum**). **Cite your image source URLs in comments or a README!**

You will be marked on:

- **Code quality (5)**
- **Design (5)**
- **Usability (5)**

This assignment is **individual** and is worth 20% of your final grade. You can put your web app on GitHub and just submit your GitHub link (.gitignore the ***node_modules*** folder).

Due date: **February 16, 2024 @ 11:59pm**