# HTTP5211 JS/XML Assignment 1 (Node.js)

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).

**Requirements:**

1. Create a website using Node.js with Express and Pug (or a different template engine) for a fake small business.
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 (only **read**, no need for create, update, or delete functionality).
4. Your MongoDB collection should be online (e.g. on MongoDB Atlas) so that I can see the data when I run the code.
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 (**in Blackboard, the rubric has been scaled down to be out of a total of 10 rather than 15 to match the actual weighting**):

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

This assignment is **individual** and is worth 10% 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: **June 5, 2023 @ 11:59pm**