**CPAN 212 – Modern Web Technologies Assignment 2**

Assignment 2: Recipes

1. Create new Recipe Server App on **PORT 8001**
2. Create Mongoose connection and Recipe model with attributes for
   1. name,
   2. description,
   3. difficulty,
   4. ingredients (array),
   5. steps (array)
3. Create a router to store routes in **recipes\_router.js**
4. Create a GET route to fetch all recipes **[/recipe]**
5. Create a POST route to add a recipe to our Collection **[/recipe]**
6. Create a GET route with param of id to find and send content to the client app **[/recipe/:id]**
7. Create a PUT route with param of id to find and edit documents on the front end **[/recipe/:id]**
8. Create a DELETE route with param of id to find and delete the selected document **[/recipe/:id]**

Weight: 10% of final grade

|  |  |
| --- | --- |
| Rubric | WEIGHTAGE |
| Express App | 20 |
| Recipe model | 20 |
| Add recipe route | 20 |
| Edit recipe route | 20 |
| Delete recipe route | 20 |
| TOTAL | 100 |

**Submission: A GitHub repository or a zip folder with the file contents. I will remove marks for node modules**

**Notes:**

* Please compare the front-end routes with your backend routes when working with your router file.
* I have included a starter Project with the client side ready to go for when you get the server up and going. Posted inside the A2 assessment folder.
* To run the client side:
  + Locate the client folder inside your VS Code terminal.
  + Then use npm install to install the node modules.
  + Then use npm run dev to start the client application.
  + It should run on the default port specified on your terminal