**BDD Scenarios**

1.

GIVEN User request for recipeServlet

THEN recipeServlet should list all the recipe stored in DB

2.

GIVEN User clicks on “Create your recipe”

THEN Form to create new recipe displays

WHEN User enters all the data AND submits the form

THEN the data must be stored in the DB

AND recipeServlet will displays the all the recipeData including the newly stored data

3.

GIVEN a user/system call a REST service to find recipe with an ID

WHEN the given id is present in DB

THEN Service should return the recipe data, currently supported in XML ONLY

4.

GIVEN a user/system call for a REST Service to save the recipeData

WHEN all the requested fields are provided in request body

THEN the provided recipe should be stored in the database

5.

GIVEN user/system calls a REST service to delete the data with an id

WHEN the requested ID is present in the DB

THEN the data should be deleted from the DB

6.

GIVEN user/system call a REST Service to find all the recipe data

THEN all the recipe data should be returned.

7.

GIVEN A user call a REST SERVICE to add new Ingredients to an existing recipe

WHEN a correct recipeID and ingredients data is provided

THEN a new Ingredients should be stored in the DB

8.

GIVEN a user call for a REST Service to find an Ingredients

WHEN the correct recipeID and the ingredients ID is provided.

THEN the service should return the valid ingredient.

9.

GIVEN a user/system call a REST Service to delete an ingredient

WHEN a valid recipeID and IngredientID is provided

THEN ingredient should be deleted from DB

10.

GIVEN user/system call a REST service to findAll ingredients

THEN service should return all ingredients present in DB