RECIPE APP – FUNCTIONALITIES DESCRIPTION

SIGN IN:

A random User can sign up to the RecipeApp to be able to access the different databases. It requires a User Name and a password, and created an entity User.

LOGIN/LOGOUT:

A User can Login in to the system with credentials and therefor can access the database of Recipes. It does not affect the database of users.

SEARCH FOR INGREDIENT/RECIPE:

A User with proper credential can search through the Database to find Ingredients and Recipes. This does not change any of the databases, but returns a Recipe/Ingredient or more.

ADD/MODIFY RECIPE IN PERSONAL COOKBOOK:

A User with proper credential can Search for a Recipe into their Cookbook. This results in an update of the Cookbook with an added Recipe or modified Recipe. To add a recipe, you have to enter the following attributes: Recipe Name (string), Rating (Null at first, then integer), a Description (text), an Author Name(String) taken from User name, Instructions (text), Prep time (integer), possible Pictures, Portions (integer) and Ingredients needed.

CHECK RECIPES/INGREDIENT IN DATABASE:

A user can check a Recipe or Ingredient in the databases using Keyword that retrieve one or more Recipes if the keywords match in the database. The keyword (string) can be an Ingredient name or Recipe Name.