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**Web Development Assignment 2- Database Description**

With our use of API’s supplying the data for the actual recipes, ingredients, and recipe titles, we can significantly simplify our database. In our case, we have only 2 tables: users and user\_recipe. The users table contains columns such as id as the autoincrementing primary key, name of the user, email for email address of the user, and the password for user authentication. The user\_recipe table contains columns such as id as the autoincrementing primary key, mealId to store the data of the various meals saved by the user, user\_id to keep track of what user saved what recipe as a foreign key from the users table. As mentioned before, our use of API’s allows us to only keep records of the users and the recipes they wish to save, with the API’s storing the information about the actual recipes.