**Task ‘Recipe Book’**

Task is to implement following classes and a few methods, plus some DOM manipulations.

You are only allow to edit files in ‘js’ and ‘models’ directory.

Also a few libs are on your service:

* lodash - https://lodash.com/
* underscore - http://underscorejs.org/
* handlebars - http://handlebarsjs.com/
* jquery - https://jqueryui.com/

All files are loaded you don’t need to change HTML, CSS or other Directories.

**Implement following classes:**

Book

1. Properties:
   * + recipes – Array – hidden
2. Methods:
   * + addRecipe - add to recipe book – params (recipe)
     + removeRecipe – remove recipe from book – params(id)
     + getRecipes – getter

Recipe

1. Properties:
   * + id – number – auto increment starts from 0 – hidden
     + name – string – hidden
     + rating – string – hidden
     + image – string – hidden
     + category – string – hidden
2. Methods:
   * + setName – setter
     + setImage – setter
     + setCategory – setter
     + setRating - setter

**NOTE:** ALL– hidden properties should start with \_

Example: this.\_name;

**Implement following events and DOM manipulations:**

1. add\_book – onclick event – add new recipe to book
2. clear\_book – onclick event – clears recipe form
3. remove – onclick event – remove target recipe by Id

**(BONUS) Add additional functionality by your design**

**NOTE:** DO NOT USE ANY OTHER LIBS