|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Description** | **Type (functional/unfunctional)** | **Sub-type** | **Priority (1-5)** | **Notes** | **User  Privileges** |
| **1** | **App includes a searching engine that allows searching by ingredients. It retrieves recipes who have the searched for ingredients, from our data base.** | **Functional** | **Operation requirement** | **5** | **This must work ! -No other ingredients allowed (results limited to only recpies containing a sub-group of the searched for ingredients)** | **ALL** |
| **2** | **The system must understand different variation of the same word (stemming)** | **Unfunctional** | **Implementation constraint** | **3** | **What part will preform this task? Server or App? (TBD)** |  |
| **3** | **Results can be sorted either by ranking or newest first, by user choice.** | **Functional** | **Data Req** | **2** | **Need to decide how to Implement this, and how it will look on the screen (check box?)** |  |
| **4** | **The system will have a rating for each recipe , Users rate recepies +1/-1 (like dislike)** | **Functional** | **Data Req** | **3** | **Easy to implement** |  |
| **5** | **The order of ingredients in the user's search makes no difference.** | **Unfunctional** | **Quality attributes** | **5** | **The ingredients must be passed as a set and not by in order**  **(Search eggs,milk == Search milk,eggs)** |  |
| **6** | **There will be three distinct user-profiles and interfaces in the systems** | **Functional** | **Operational Req** | **5** | Admin, User, Guest for more info check  “מסמך יזום 2" |  |
| **7** | **Adding a recipe: allowed by admin or user only** | **Functional** | **Operation Req** | **5** | **The added recipe needs to be authorized by an admin user. (8)**  **(Admin doesn’t need approvel)** |  |
| **8** | **Authorizing a recipe: Admin** | **Functional** | **Operation Req** | **4** | **TBD – interface for this?  manual/automatic ? considering - each recipe is noted with 0/1 in the database. if 0 (unauthorized) cannot show up in the search else (1) will show up in a matching search** | **admin** |
| **9** | **While inside a recepie, clicking the name of the user who uploaded it, shows all the recepies they uploaded.** | **Functional** | **Operation Req** | **2** | **No guest allowed? (considered, as a method to get people to sign up)** |  |
| **10** | **Search by user name is allowed. Result – list all the users containing the searched for string** | **Functional** | **Operation Req** | **1** | **a user and admin may enter a profile they chose** | **User , admin** |
| **11** | **Wellcome Screen** | **Functional** | **Operation Req** | **5** | **The main screen requires, in order to use the app, to log in , sign up , or enter as a guest.** | **All** |
| **12** | **Unique user names** | **Functional** | **Operation Req** | **5** | **When signing up we will need to check if such a user name exists, and if it is return appropriate messege** | **all** |
| **13** | **Recipe screen template** | **Functional** | **Operation Req** | **5** | **Will show tastfully all the data given in requirement #14** | **all** |
| **14** | **Add recipe screen** | **Functional** | **Operation Req** | **5** | **There will be three windows : 1) name of recipe  2) ingredient list (with a units) 3) coocking instruction**  **Also the user might add a small Picture (under 10 mb) from his machine.** | **User , Admin** |

**מסמך דרישות**

**שם פרויקט: \_\_\_\_\_\_Fooding\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (שם האפליקציה)**

**רועי מליקין**

**ליאורה פנחסוב**

**יוסף שטיין**

**אופיר פלר**