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| Project name | Cooking Recipes |

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| 1. Short project description (Business needs and system features) |
| This project realizes a program for sharing cooking recipes. We can register as a home cook and then add recipes, review recipes or write comments on them. The recipes are divided into categories, which are defined by admins.  The main user roles (actors in UML) are:  • *HomeCook* – can view, add and comment on recipes and change his personal information.  • *Administrator*– can view, add and comment on recipes, can change user roles, can change user state(field), can update only HomeCooks, but not Administrators, can delete users |

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| 1. Main Use Cases / Scenarios | | |
| **Use case name** | **Brief Descriptions** | **Actors Involved** |
| * 1. **Register** | Only basic(HomeCook) users can be created. The Administrator is predefined, but he can assign other admins. | Anonymous User |
| * 1. **Change data** | *HomeCook can change only his personal information(including password), add Recipes and comment on them. Can’t add categories.*  *Administrator can change only non administrator users, and he can’t change their passwords(nor see them), but he can change administrator only data like metadata, State etc. Can add categories.* | *HomeCook, Administrator* |
| * 1. **Manage users** | *Can assign additional admins and change basically everything on a basic user.* | *Administrator* |
| * 1. **Manage comments** | Can write comments | Administrator/HomeCook |
| * 1. **Manage recipes** | Can add and delete recipes. HomeCook can’t delete another person’s recipes. | Administrator/HomeCook |
| * 1. **Manage categories** | Administrator can add, delete and view categories. HomeCook can only filter recipes by category. | Administrator |

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| 1. Main Views | |
| **View name** | **Brief Descriptions** |
| * 1. **Welcome** | Seen when we run the program. Includes a welcome message and 2 options: 1-login; 2-register; |
| * 1. **AdminMenu** | We get here by logging in with an Administrator account. We have options for all of the admin’s functionalities. |
| * 1. **HomeCookMenu** | Tis is the “basic” user menu. We have all the HomeCook options written line by line. |
| * 1. **RegistrationForm** | We get here when we choose the second option from the Welcome Screen. |
| * 1. **AdminUserUpdate** | Consecutive commands for user update. The admin can first see all of the users’ information and by using their ID’s he can change their information(excluding the password). |
| * 1. **HomeCookUserUpdate** | Here(much like AdminUserUpdate) we have consecutive commands, but now we have less freedom(we can change our password tho). |
| * 1. **OpenedRecipe** | We get here after one of the options from both user types. We see all the recipe names and ID’s and we can enter an ID in a command to open a comment screen. |
| * 1. **WriteComment** | Here we see previous comment and we can type in a new one. |