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**Introduction:**

**These days most of the people are trying in preparing new foods irrespective of region and country so with this cooking recipe website we are going to prepare a vast recipe list from different countries. By this website we are going to make or bring different kind of food items in one place and make the user to share their knowledge to other and know about the different food items.**

We have two different roles. Admin and User.

**Admin** is the person who maintains the websites. This person will get a mail to his account when visitor adds the new recipe to the website. Then admin check for the recipe and then he will finalize the recipe this can seen in website. Amin can add or delete recipes or even modify the recipes. Also, admin will add the categories and articles which will be displayed in the website.

**User** is the person who visit the website and check the recipes and search for the recipe and he / she can add the recipe to the website. That recipe will be approved by the website admin then that will be seen by every user. In order to add recipe user has to login to website. User can make a username and password and right away has access to add a new recipe. User can make a favorite list from different recipes. Also, user can make shopping list from ingredients.

**Models:**

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| --- | --- |
| **User**  (we are going to use asp.net user tables) | Id  EmailAddress  Password  FirstName  LastName  UserName |
| **Recipe** | Id  Title  Description  PrepTime  Cooktime  NOfServing  Country  UserId  CategoryId  Instruction  Image |
| **Ingredient** | Name  Quantity  RecipeId |
| **Category** | Id  Title  Image |
| **Grocery** | Id  UsreId  IngrediantId |
| **Favorite** | Id  UserId  RecipeId |
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**Controller:**

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| **Controller** | **Action** |
| Recipe | Index: to get List of all recipes  Detail: to get detail of every recipe  CreateRecipe: to get form to add new recipe  Save: add new / updated recipe to database |
| Category | Index: to get all categories  Available Recipes: to get all recipes in selected category |
| ShoppingList  (It can be an action in UserProfile controller??) | Index: to get list of selected ingredients by login user  Delete: delete the selected item by login user  Add: add new item to the list by login user |
| UserProfile | Index: to display List of Link to different controller and action (UserInfo, favorite, myRecipes, )  UserInfo: to get Information of login user  MyRecipies: to get list of added recipes by login user  Favorite: to get List of favorite recipes of login user |
| AdminProfile | Index: to get list of links (pendingRecipes, addRecipe, addCategory)  PendingRecipes: to get List of added recipes by users  Detail: to get the detail of recipe to modify or approve or delete it  Save: save and approve a recipe  Delete: delete a selected recipe |
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**Views:**

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| --- | --- |
| **View Folder** | **Actions** |
| Recipe | Index: Display List of all recipes  Detail: Display detail of every recipe  CreateRecipe: display a form to add new recipe |
| Category | Index: Display list of all categories  AvailableRecipe: Display category title at the top and related recipes in the page |
| UserProfile | Index: Display list of related link to login user  MyRecipes: Display list of added recipes by login user  Favorites: Display list of favorite recipes of login user |
| AdminProfile | Index: list of all links related to admin  PendingRecipe: Display all recipes added by users in a table view with link to see detail and approve or delete |

**Task Assignment:**