**DATA CONNECTIVITY USING ADVA**

**REQUIREMENT DOCUMENT**

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The Secret Recipe- presenting Recipe Database, it’s an open site where user can register and login to access our site but can’t access recipe’s without login, but he can view various recipes we have. So, we allow user to register for our site and then having full detail of various recipe’s.

Highlights of project -

We had added following features in our project

* + API (JWT) authentication
  + Validations
  + Review Functionality

API (JWT) authentication- used user token, after register whenever user logged in to account he will get a token .

Validations- To have valid data, we add various validations on user input at various CRUD operations like POST and PUT. It will never let user to leave inputs field empty or must be matched with pattern given.

Review Functionality- create a new component where user can fetch review for any of the recipes and can also post his review for a recipe.

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**Type of Data used in MongoDB -**

We had used following type for Data Storage-

* string
* number
* array
* Date

User Interaction- user will interact with using various API’s, and performed various CRUD operations.

REST API Implementation - we used API’s to get, update and delete data from database. Also access single items by specifying their ID.

Role of Angular – we used angular for UI, used various components and directive to make code reusable.