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| Assignment 1 | | Project Summary | |
| Course | | Multimedia Technologies with Angular and TypeScript - 2020 | |
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| Project author | | | |
| № | Pseudonym | |  |
| 1 | sweetonly | |  |

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| Project name | Desserts book |

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| 1. Short project description (Business needs and system features) |
| Application with different desserts recipes. First all recipes will be displayed and there will be an option to filter by ingredients and the matching ones will be displayed in a table like component. An account could be created and favorite recipes could be added for later. They will be displayed in another page |

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| 1. Main Use Cases / Scenarios | | |
| **Use case name** | **Brief Descriptions** | **Actors Involved** |
| * 1. **Recipes information** | View with all available recipes and availability to filter | All users |
| * 1. **Register** | *Anonymous User* can register in the system by providing a valid e-mail address, name, and choosing password. | *Anonymous User* |
| * 1. **Add to favorites** | *Registered User* can save recipes and view them in another page | *Registered User* |
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| 1. Main Views (SPA Frontend) | | |
| **View name** | **Brief Descriptions** | **URI** |
| * 1. **Home** | Presents every available recipe. | / |
| * 1. **Favorite recipes** | Presents favorite recipes of the current user | */favorite* |
| **3. User Registration** | Presents a view allowing the *Anonymous Users* to register | */register* |
| **4.Login** | Presents a view allowing the users to login. | */login* |
| **5.User Data** | Presents ability to view personal *User Data*. | */personal* |

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| 1. API Resources (Node.js Backend) | | |
| **View name** | **Brief Descriptions** | **URI** |
| * 1. **Users** | GET *User Data* for all users | */api/users* |
| **2.Login** | POST *User Credentials* (e-mail address and password) and receive a valid *Security Token* to use in subsequent API requests. | */api/login* |
| **3.Recipes** | Update liked recipes for a logged user | */api/addRecipes* |