Use Case Document

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| Use Case 1 | Recipes |  |
| Description | Menu Button |  |
| Preconditions | None |  |
| Successful Condition | Proceed to next menu |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click Button |  |
| Main Flow | Step | Action |
|  | 1 | User Clicks Recipes button |
|  | 2 |  |
|  | 3 |  |

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| Use Case 2 | Enter New Recipes |  |
| Description | Enter New Recipes button |  |
| Preconditions | None |  |
| Successful Condition | New blank sql table |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click Button |  |
| Main Flow | Step | Action |
|  | 1 | User clicks Enter New button |
|  | 2 | Blank sql table |
|  | 3 |  |

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| Use Case 3 | View Existing Recipes |  |
| Description | View Existing Recipes Button |  |
| Preconditions | None |  |
| Successful Condition | Display saved recipes |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click button |  |
| Main Flow | Step | Action |
|  | 1 | User clicks View Existing button |
|  | 2 | Displays saved recipes from database |
|  | 3 |  |

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| Use Case 4 | Plan Dinners |  |
| Description | Plan Dinners button |  |
| Preconditions | None |  |
| Successful Condition | Calendar is displayed |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click Button |  |
| Main Flow | Step | Action |
|  | 1 | User clicks button |
|  | 2 | Calendar is displayed |
|  | 3 | Day can be selected |
|  | 4 | Display list of recipes from database |
|  | 5 | Dinner is saved to calendar |

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| Use Case 5 | View Dinner Plan |  |
| Description | View Dinner Plan button |  |
| Preconditions | None |  |
| Successful Condition | Calendar is displayed |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click Button |  |
| Main Flow | Step | Action |
|  | 1 | User clicks button |
|  | 2 | Calendar is displayed with saved dinner plan |

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| Use Case 6 | View Grocery List |  |
| Description | View Grocery List button |  |
| Preconditions | None |  |
| Successful Condition | Item list is displayed |  |
| Failed Condition | Existing menu remains |  |
| Actor | User |  |
| Trigger | Click Button |  |
| Main Flow | Step | Action |
|  | 1 | User clicks button |
|  | 2 | List is displayed with grocery items from saved dinner list |