# Use Case (Jakub Kalarus)

## Simple add & view recipe Use Case

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| **Use Case 1** | Adds recipes to favorites and view. |
| **Actor** | First year student |
| **Basic Flow** | On a Saturday night, a first-year student wants to cook dinner for a flat mate. He browses recipes after using the search filter. Then adds the recipe of choice to his favorites, he views it whilst making sure he has all the ingredients. |

## Middleweight add & view recipe Use Case Basic Flow

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| **Use Case 1** | Adds recipes to favorites and view. |
| **Actor** | First year student |
| **On a Saturday night, a first-year student wants to cook dinner for a flat mate. He browses recipes after using the search filter. Then adds the recipe of choice to his favorites, he views it whilst making sure he has all the ingredients.** |  |
| **Alternative Flow 1** | If he notices that there are too much ingredients making the recipe complex to complete, then he will remove from favorites. |
| **Alternative Flow 2** | If he notices that he hasn’t got all the ingredients to the recipe then he will add the missing ingredients to a shopping list. |
| **Alternative Flow 3** | If he doesn’t like the look of any of the recipes he searched for, then he will search for a different type of recipe. |

## Heavyweight recipe Use Case

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| **Use Case 1** | Add Fried Chicken Burger recipes to favorites and view. |
| **Actor** | Jakub Kalarus - First year student |
| **Use Case Overview** | It’s a Saturday night Jakub ad his flat mate are staying in for the night and fancies a chicken burger recipe, that doesn’t require them to go out and buy any more food. |
| **Subject Area** | Preparing & Cooking |
| **Actors** | Jakub Kalarus & his flat mate. |
| **Trigger** | Saturday nights are the time to go enjoy yourself. |
| **Precondition 1** | It is Saturday night. |
| **Precondition 2** | There are a variety of ingredients in the cupboard/fridge. |

**Basic Flow: Add & View recipe**

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| **Description** | This scenario describes the situation where only browsing and viewing are required. This is the main success scenario. |
| **1** | Jakub looks at his inventory to see if he can cook his desired recipe. |
| **2** | Jakub sets up search filters according to a couple of ingredients from his inventory. |
| **3** | Jakub applies these search filters. |
| **4** | Jakub browses the recipes that he would realistically make & cook. |
| **5** | He adds a couple to his favorites. |
| **6** | He refines the recipes down to one. |
| **7** | He views this recipe again, and decides to go ahead and cook the meal. |
| **Termination outcome** | Recipe is finally selected, now Jakub can follow the steps to cooking the meal. |

**Alternative Flow 4A: Chicken burger recipes on offer are poor.**

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| **Description** | This scenario describes the situation where Jakub doesn’t like the look of any of the searched chicken burger recipes. |
| **4A1** | Jakub has looked at each recipe and has now decided to search for something else. |
| **4A2** | Jakub searches for beef burgers instead. |
| **4A3** | Jakub selects a recipe that matches his food inventory. |
| **Termination outcome** | Jakub is happy, so he proceeds with making this meal. |

**Alternative Flow 4B: Doesn’t have enough ingredients to make chicken burger recipe.**

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| **Description** | This scenario describes the situation where Jakub doesn’t have enough ingredients to complete chicken burger recipe. |
| **4B1** | Jakub goes to the shopping list tab. |
| **4B2** | Jakub decides to go to his local shop and buy ingredients needed. |
| **4B3** | Jakub uses the app to purchase ingredients, then they get added to his inventory list. |
| **Termination outcome** | He gets back home and can now proceed in making the chicken burger meal. |

**Alternative Flow 4C: Low on time.**

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| **Description** | This scenario describes the situation where Jakub doesn’t have time to cook his desired meal as he is going to meet some friends soon. |
| **4C1** | Jakub navigates to the search page. |
| **4C2** | Jakub changes the search filters to cooking time less than 10 mins. |
| **4C3** | He finds a recipe to his liking that also matched his inventory. |
| **Termination outcome** | He proceeds and cooks this new recipe. |

**Post condition:** Jakub gets to his end goal of making a meal on the Saturday evening.