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| **Use Case Name** | View meal plan | |
| **Scenario** | Student reviews current week’s meal plan | |
| **Trigger** | Student wishes to review the current week’s meal plan | |
| **Brief description** | The student reviews the current week’s meal plan | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | N/A | |
| **Postconditions** | Student successfully reviewed the week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘view upcoming week’s meals’ | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays upcoming meals |
| **Exception conditions** | N/A | |

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| **Use Case Name** | Add meals | |
| **Scenario** | Student adds meal(s) to the week’s meal plan | |
| **Trigger** | Student wants to add meals to his/her meal plan | |
| **Brief description** | Student will modify and add meals the current week’s meal plan | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | Student can only have a maximum of 10 meals | |
| **Postconditions** | Student has added a meal(s) to the current week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘edit meals’ 4. Student selects ‘add a meal’ 5. Student selects the meal he wanted to add | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System displays the current week’s menu   6. System asks student to select an option between adding, removing, and replacing a meal   7. System displays the current week’s menu   8. System asks student to select a meal to add   9. System checks the number of meals included in the current week’s meal plan   10. System adds the selected meal to the current meal plan   11. System displays success message |
| **Exception conditions** | 5.2 The number of current meals is 10. Cannot go beyond the maximum number of meals (10). System displays maximum limit error message | |

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| **Use Case Name** | Remove meals | |
| **Scenario** | Student remove meal(s) to the week’s meal plan | |
| **Trigger** | Student wants to remove meals to his/her meal plan | |
| **Brief description** | Student will modify and remove meals the current week’s meal plan | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | Student can only have a minimum of 3 meals | |
| **Postconditions** | Student has removed a meal(s) to the current week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘edit meals’ 4. Student selects ‘remove a meal’ 5. Student selects the meal he wanted to remove | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System displays the current week’s menu   6. System asks student to select an option between adding, removing, and replacing a meal   7. System displays the current week’s menu   8. System asks student to select a meal to remove   9. System checks the number of meals included in the current week’s meal plan   10. System removes the meal   11. System displays success message |
| **Exception conditions** | 5.1 The number of current meals is 3. Cannot go below the minimum number of meals (3). System displays minimum limit error message | |

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| **Use Case Name** | Replace meals | |
| **Scenario** | Student replaces a meal in the week’s meal plan | |
| **Trigger** | Student wants to replace meals to his/her meal plan | |
| **Brief description** | Student will modify and replace meals the current week’s meal plan | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | N/A | |
| **Postconditions** | Student has replaced a meal(s) to the current week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘edit meals’ 4. Student selects ‘replace a meal’ 5. Student selects the meal he/she wants to replace, and replace with | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System displays the current week’s menu   6. System asks student to select an option between adding, removing, and replacing a meal   7. System displays the current week’s menu, and available replacements   8. System asks student what meal to replace, and replace with   9. System replaces the meal   10. System displays success message |
| **Exception conditions** | N/A | |

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| **Use Case Name** | Change serving size | |
| **Scenario** | Student changes weekly meals’ serving size | |
| **Trigger** | Student wants to change the weekly meals’ serving size | |
| **Brief description** | Student will change the weekly meals’ serving size | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | N/A | |
| **Postconditions** | Student has modified weekly meals’ serving size | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘change serving size’ 4. Student selects a serving size | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System displays the current week’s menu   6. System asks student to select a serving size   7. System modifies the serving size   8. System prompts the student that the serving size has been modified |
| **Exception conditions** | N/A | |

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| **Use Case Name** | Change protein source | |
| **Scenario** | Student changes protein source of a meal | |
| **Trigger** | Student wants to change the protein source of a meal | |
| **Brief description** | Student will change the protein source of his/her meal | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | N/A | |
| **Postconditions** | Student has added a meal(s) to the current week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘change protein source’ 4. Student selects the meal to modify 5. Student selects a protein source | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System displays the current week’s menu   6. System asks student to select which meal to modify   7. System displays protein source options   8. System asks student to select a protein source   9. System displays the modified meal plan |
| **Exception conditions** | 4.1 The meal selected is vegetarian. Displays an error message, prompting the student that vegetarian meal’s protein source cannot be modified | |

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| **Use Case Name** | Skip meal plan | |
| **Scenario** | Student skips the week’s meal plan | |
| **Trigger** | Student wants to skip the week’s plan | |
| **Brief description** | Student will skip this week’s meal plan | |
| **Actors** | Student | |
| **Related use cases** | N/A | |
| **Preconditions** | N/A | |
| **Postconditions** | Student has skipped the current week’s meal plan | |
| **Flow of events** | **Actor** | **System** |
| 1. Student selects ‘view and modify upcoming meals’ from the home screen 2. Student selects ‘modify current week’s meal kit’ 3. Student selects ‘skip this week’ 4. Student confirms skipping | * 1. System displays the upcoming meals menu options   2. System asks student to select between viewing the upcoming meals, or modifying it   3. System displays the current week’s menu   4. System asks student to select an option between editing, skipping meals, choosing serving size, changing protein source, and making a payment   5. System confirms whether the student wish to proceed to skip the week   6. System skips the week’s meal plan   7. System displays skipping success message |
| **Exception conditions** | N/A | |