**USE CASE DOCUMENTATION**

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| --- | --- | --- | --- |
| Use Case ID | 1 | Use Case Name | Browse |
| Description | | The user browser the application to obtain information | |
| Related Requirements | | No Requirements | |
| Goal in Context | | That the user finds the application | |
| Primary Actor | | User | |
| Secondary Actor | | Not Apply | |
| Pre - Conditions | | Access to internet | |
| Post -Conditions | | Not Apply | |
| Main Flows | Step | Action | |
|  | 1 | The user browser the application | |
|  | 2 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 2 | Use Case Name | Sign Up |
| Description | | The user Sign Up in the app | |
| Related Requirements | | No Requirement | |
| Goal in Context | | A new user will create an account to the System | |
| Primary Actor | | User | |
| Secondary Actor | | Collaborator | |
| Pre - Conditions | | The user needs to insert all the information | |
| Post -Conditions | | The user obtains a new account to the system | |
| Main Flows | Step | Action | |
|  | 1 | Insert The name | |
|  | 2 | Insert the birthday | |
|  | 3 | Insert the username | |
|  | 4 | Insert the Password | |
|  | 5 | Retype the password. | |
|  | 6 | Verify the email | |

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| Use Case ID | 3 | Use Case Name | Login |
| Description | | The User and the Collaborator login into the app | |
| Related Requirements | | Requirement UC 2 | |
| Goal in Context | | The User/Collaborator access to the app | |
| Primary Actor | | Collaborator | |
| Secondary Actor | | (User if it is the first time) | |
| Pre - Conditions | | Know the username and password | |
| Post -Conditions | | Access to the System | |
| Main Flows | Step | Action | |
|  | 1 | Insert User Name | |
|  | 2 | Insert Password | |
|  | 3 |  | |
|  | 4 |  | |
|  | 5 |  | |
|  | 6 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 4 | Use Case Name | Give |
| Description | | The collaborator wants to bring food or give some object | |
| Related Requirements | | Requirement UC 3 and UC 8 | |
| Goal in Context | | Collaborator pretend give food or Object | |
| Primary Actor | | Collaborator | |
| Secondary Actor | |  | |
| Pre - Conditions | | Have some of Food or Object to bring | |
| Post -Conditions | | Insert Object/Food to the database | |
| Main Flows | Step | Action | |
|  | 1 | Click on the "Give" Button | |
|  | 2 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 5 | Use Case Name | Receive |
| Description | | Collaborator wants to receive food or Object | |
| Related Requirements | | Requirement UC 3 and UC 8 | |
| Goal in Context | | Collaborator have some need and wants to see if it is available food or object | |
| Primary Actor | | Collaborator | |
| Secondary Actor | | N/A | |
| Pre - Conditions | | Need to obtain food or object | |
| Post -Conditions | | Apply to receive food or object in a period of time | |
| Main Flows | Step | Action | |
|  | 1 | Click to the Button "Receive" | |
|  | 2 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 6 | Use Case Name | Submit |
| Description | | Collaborator send information to the database | |
| Related Requirements | | Requirement UC 4, UC 5 and UC 7 | |
| Goal in Context | | Send information to the database | |
| Primary Actor | | Collaborator | |
| Secondary Actor | |  | |
| Pre - Conditions | | Insert information | |
| Post -Conditions | | Give or Receive food or Object | |
| Main Flows | Step | Action | |
|  | 1 | Click to button "Submit" | |
|  | 2 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 7 | Use Case Name | Provide Location |
| Description | | This button is created to know where is the food or the Object | |
| Related Requirements | | Not Requirement | |
| Goal in Context | | The system need where will be the food or the objects to be used by the collaborators | |
| Primary Actor | | Collaborator | |
| Secondary Actor | |  | |
| Pre - Conditions | | Submit information | |
| Post -Conditions | | Receive alerts | |
| Main Flows | Step | Action | |
|  | 1 | Insert current location | |
|  | 2 |  | |

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| Use Case ID | 8 | Use Case Name | Choose |
| Description | | This button helps to decide what the collaborator want to do | |
| Related Requirements | | Requirement UC 11 and UC 12 | |
| Goal in Context | | Choose food, object and add or remove. | |
| Primary Actor | | Collaborator | |
| Secondary Actor | | N/A | |
| Pre - Conditions | | Click to "Give" or "Receive" | |
| Post -Conditions | | Know what is the current action | |
| Main Flows | Step | Action | |
|  | 1 | Click in Give or Receive Button or | |
|  | 2 | Click in Add to Car or Remove from Car or | |
|  | 3 | Click in Provide Food or Provide Stuffs | |
|  | 4 |  | |

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| Use Case ID | 9 | Use Case Name | Add to Car |
| Description | | Collaborator choose some food or Object | |
| Related Requirements | | Requirement UC 8 | |
| Goal in Context | | If the collaborator decides some food or object, then It will choose and insert to a car | |
| Primary Actor | | Collaborator | |
| Secondary Actor | |  | |
| Pre - Conditions | | insert in to the receive menu | |
| Post -Conditions | | Obtain a food or object | |
| Main Flows | Step | Action | |
|  | 1 | Choose some food and ad to car | |
|  | 2 | Choose some object and add to car | |
|  | 3 |  | |

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| --- | --- | --- | --- |
| Use Case ID | 10 | Use Case Name | Remove from Car |
| Description | | Collaborator remove object or food from cart | |
| Related Requirements | | Requirement UC 8 | |
| Goal in Context | | The collaborator don't need some of the cart | |
| Primary Actor | | Collaborator | |
| Secondary Actor | | N/A | |
| Pre - Conditions | | insert in to the receive menu | |
| Post -Conditions | | Obtain a food or object | |
| Main Flows | Step | Action | |
|  | 1 | Choose some food and ad to car | |
|  | 2 | Choose some object and add to car | |
|  | 3 | Don't need some of the cart | |
|  | 4 |  | |