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| Req | The system shall allow the suppliers to sign up |
| Priority | High |
| Purpose | The system shall allow restaurants/other suppliers to sign up on the application |
| Input | Username, password, First Name, Last Name, Name of restaurant, address, contact number etc |
| Operations | Information is verified and validated and information is stored |
| Output | A window saying “sign up successful click here to login” will be shown |

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| Req | The system shall allow the communities leaders to sign up |
| Priority | High |
| Purpose | The system shall allow community leaders to sign up on the application |
| Input | Username, password, First Name, Last Name, Name of restaurant, address, contact number etc |
| Operations | Information is verified and validated and information is stored |
| Output | A window saying “sign up successful” will be shown |

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| Req | The system shall allow community leaders to access the location of the  food drive |
| Priority | High |
| Purpose | The system shall allow relevant community leaders to login to the system and access the locations of food drives |
| Input | Login details and the user will click on “locations of food drives” |
| Operations | System will search for valid locations |
| Output | A window will be displayed with a list of relevant locations |

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| Req | The system shall allow the restaurant to make an entry when food  is available |
| Priority | High |
| Purpose | The system shall allow the restaurant/supplier to update/add an entry when food is available |
| Input | Login to the system and select an option to add an entry and create an entry and submit |
| Operations | System will validate the entry |
| Output | A window will be displayed saying “entry successful” |

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| --- | --- |
| Req | The system shall notify the recipient that the food has left the restaurant. |
| Priority | High |
| Purpose | The system shall send a notification to the recipients when the food has been  collected/delivered |
| Input | Add to cart |
| Operations | Send order to restaurant, send out notification to nearest delivery option, driver accepts delivery |
| Output | “Your order will be delivered……” |

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| --- | --- |
| Req | The system shall allow the community leaders to be able to track delivery |
| Priority | High |
| Purpose | The system shall allow the community leaders to be able to track delivery on the goods that they have orders |
| Input | Login details, click on “track delivery” |
| Operations | Accessing GPS coordinates of the driver, contact details of driver |
| Output | A window will pop up with the location of the driver on the map |

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| Req | The system shall allow the users to suggest other communities that  need assistance with food donations |
| Priority | Medium |
| Purpose | The system shall allow all users to make suggestions on other communities that  need assistance with food donations |
| Input | Login to the system and select an option to add an entry and create an entry and submit |
| Operations | System will validate the entry |
| Output | “Entry successful” |