**Users**

* The donor must be a restaurant only
* The donee must be family or an organization
* The broker

Retreatant needs to be identifiable by a unique identification number visible to the broker

**Registration**

* Donor must register their restaurant name, menu, address, phone number
* Donee must register with their first name, last name, phone number, number of members, address

Initial state is registration state for both donee and donor

\*Menu: Contains list of food item. Each food item has a description, dietary preferences and original price

**Donee preferences:**

* Dietary preference
  + Veg
  + Chicken
  + Fish
  + Red meat
  + Nuts
* Cuisines
  + Indian
  + Arabic
  + Chinese
* Rating: 5-point scale
* Prices

**Brooker abilities:**

* View information about all users
* View complaints
* Change status of all users

**Donor donations process:**

* Increments count on menu item
* Able to apply discount to menu

*Suggestion: Change able to -> must*

* App should notify donees regarding available food

**Donee request process:**

* Family: Donee can request for receiving a quantity of food based on number of members registered
* Organization: Make unlimited request
* App must inform donor regarding donees request

*[What counts as a meal]*

*Suggestion: Each menu item has a quantity that shows how many people does the menu item satisfy*

**States:**

**Donee states:**

* Registration state
* Approved state
* Suspended state

**Donor states:**

* Registration state: Donor has submitted required details. Will move into Active or Unapproved state
* Active state: Donor has supplied food within the past two weeks
* Inactive state: Donor has not supplied food within the past two weeks
* Suspended state: Donor has been previously approved
* Unapproved state: Donor has not been approved

**Complaints:**

* Donor can file complaint against donee.
* Donee can file complaint against donor
* App should inform broker regarding all complaints

**Rating process:**

* Donee can rate donor’s food
* Restaurant rating is a simple average of all donee rating
* New rating is given no rating
* Donee can only rate food donee has received up to four days