**4. System Features**

**4.1 User Sign Up**

**Description:**

This function lets a user to create an account as a customer. System will get the details of the user and add it to the database and generate a unique user id.  
  
**Response Sequence:**

Our user will choose the sign up options from home. Successful message will generate after the user signs up.

**Functional Requirements:**

If any important field remains unfilled by the user, our system will tell the user to fill up the required fields. As for customer sign up, a customer must provide a valid email address for registration.

**4.2 Cow Suggestion**

**Description:** This function will suggest user about cow’s based on their preferences.

**Response Sequence:** When the user will sign up for the registration he/she has to choose certain preferences like – color , budget, size then our system will show him animals according to his choice.  
  
**Functional Requirements:** The user must submit his/her preferences for getting the proper suggestions.

**4.3 Bidding System**

**Description:** Here the user have to bid a price for the cows to buy. This function will help the owner to get the proper price.

**Response Sequence:** When the user will add a cow to his/her cart, they will see the bidding option. Then they have to bid for the cow.

**Functional Requirements:** The user must have to bid for the cow to buy. In case of failing, his order will not take place