**5.**    **Enquiry:**

user can communicate with the other user through the means of message. Message includes negotiation, deals, offers etc.

The attributes and methods involved in this class are:

**Attributes:**

·         **Message\_id:** Every message that is being generated will have a unique message\_id. This will make communication easier if the user wants to refer an old message just by providing, message\_id.

·         Message\_detail:

**Methods:**

·         **Send\_message():** The user sends a message to a registered users in order to make  deal or price negotiation.

·         **Receive\_message():** The Registered users can receive message from another user .

**6.**      **Accounts**

Once the duly filled form is submitted by the user the account will be created. The user can update their profile, change their password and can delete their account whereas admin can add account as well as delete account if he observes some malicious activity.

The attributes and methods involved in this class are:

**Attributes:**

·         **Name:** User must provide their name while creating an account

·         **Address :** In order to increase authenticity of the account user must provide a valid  address

·         **Phone\_no:**  It’s an optional field, If the user wants to share the details with the others users to make communication easy  **.**

·         **Email\_id:** User must enter a valid email address while creating an account. The same email address will be used to to send the new password if the user forgets their password.

·         **User\_name :** User name is a unique name selected by user while creating an account and which is used by users to login the system

·         **Password:** User must select a strong password while creating an account and user will have to provide password while logging in the system.

·         **DOB :** User must enter their date of birth so that system can verify that user is eligible to create an account (age>18)

**Methods**

·         **Update\_acc() :** User can update their account details such as address , contact number **.**

·         **Delete\_acc() :** Admin can delete accountif they see malicious activities performed by the user.

·         **Add\_acc():** Admin can create an account for the user if the user requests the admin to do so.

·         **Change\_pass() :** User can change their password as it is recommended to change the password in every 90 days in order to protect the account from intruders

·         **Update\_profile()** : user can change their profile details if they want certain changes to the details that were provided prior while creating the account **.**

·         **Delete\_profile ()** : User can delete their profile they no longer want to use the services provided by the system

·         **Reg\_acc()** : Once the user submits the duly filled form the user account gets created .