Use Cases

ID	Title	Description
UC-1	Create Account	A user submits their information (username, email, password) which is stored in the database if unique
UC-2	Log in	A user logs into the system through a login/password screen. Upon successful login, the user is presented with different options according to their role.
UC-3	Manage users	Admin can delete other users listings and offers/messages if necessary, Admin can also grant other accounts admin status.
UC-4	Listing Creation	A user that is logged into an account can create a listing along with a picture and a description that are stored in the database.
UC-5	Listing Modification	When logged in, a user can edit or delete their own listings.
UC-6	View Listing	Displays the title, description, and image of a listing. If the listing belongs to the user who is logged in, allow the user to edit.
UC-7	Offer Creation	When logged in, a user can place offers on other users listings.
UC-8	View Received Offers	When logged in, a user can see offers other users have placed on their own listings. Other users can not see offers placed on the listing
UC-9	View Sent Offers	When logged in, a user's offers they have made on other user's listings are viewable from the "View Sent Offers" page.
UC-10	Delete Sent Offers	When logged in, a user can delete the offers they have sent from the "View Sent Offers" page.
UC-11	Delete Received Offers	When logged in a user can delete received offers on their listings.
UC-12	Send Offers	When logged in, a user can send offers on listings of other items.
UC-13	Search Listings	A user enters the item that they are searching for then the system queries the database for listings with titles that contain the query.
UC-14	View Self Profile	When logged in, a user can view their own profile fetched from the local data cache.

UC-15	View Other User Profile	When logged in, a user can view the profiles of others fetched from the database.