



Use Case Name	login
ID	Login_1
Description	The user log in to the website/app
Pre-condition	The user should have an internet connection and have signed up on the website/app
Post-conditions	The user is authenticated and allowed to use the website/app features
Normal flow	The user can create an account and log in using his credentials

Use Case Name	Chat
ID	Chat_1
Description	The user can chat with the other users on the website/app
Pre-condition	The user should be authenticated and have found a suitable product on the website/app
Post-conditions	Messages are stored on real-time database and shared with both of the users
Normal flow	The users send messages using the interface of the chat on the website/app so that they can communicate in a better way.

Use Case Name	View Item
ID	View_Item_1
Description	The user can view products of other users on the website/app
Pre-condition	The user should be authenticated on the website/app
Post-conditions	Item is requested from the database
Normal flow	The users can view items from the database after logging in using their credentials

Use Case Name	Post Item
ID	Post_Item_1
Description	The user can post a product on the website/app
Pre-condition	The user should be authenticated on the website/app
Post-conditions	Item's data is sent to the database
Normal flow	The users can post items using his account and this item is added to the database

Use Case Name	Edit Item
ID	Edit_Item_1
Description	The user can edit a product on the website/app
Pre-condition	The user should be authenticated and have posted a product to edit on the website/app
Post-conditions	Item's data is retrieved, edited, and sent back to the database
Normal flow	The user can edit a posted item in the database by replacing it with a new item

Use Case Name	Delete Item
ID	Delete_Item_1
Description	The user can delete a product on the website/app
Pre-condition	The user should be authenticated and have posted a product to delete on the website/app
Post-conditions	Item's data is removed from the database
Normal flow	The user can delete an item in the data base after posting it

Use Case Name	Rate other users
ID	Rate_other_users_1
Description	The user can rate other users after dealing with them on the website/app
Pre-condition	The user should be authenticated and have exchanged an item with another user on the website/app
Post-conditions	User rate is sent to the database
Normal flow	The user can rate another user after dealing with him at least one time

Activity Diagram1



