**Use Case Diagram with StarUML**

**Online Trade Management System**

**Actors:**

1)**Broker**: Service Provider who helps to manage stocks.

2)**Individual**: Service User who buy and sell stocks.

**Use Case:**

**1) Log In:** For this Client Id, Password and Captcha are Verified to respective Broker then it proceeds to the tms otherwise displays the Log In Error.

**2) Dash Board:** We can watch available Stocks with their performance, Collateral available and can find different option including order management too.

**3)Order Management:** we can move to buy and sell the stocks.

**4)Buy Stocks:** We can place order to buy requested stocks if the required amount of collateral is available otherwise display insufficient collateral.

**5)Sell Stocks:** We can place order to sell requested stocks if the required number of stocks is available otherwise display insufficient stocks.

**6)Order Placed:**

A) If the transaction is matched, then display completed.

B) If the transaction is not matched, then display cancelled.

C) If the transaction is partially matched, then display partially completed.

D) If the transaction is not matched during pre-order, then display rejected.

**7)Log Out**: To get out from the system.

**Relationships:**

**1)Association:** Show the normal interaction.

**2)Include:** Shows the Definite action that will happen after any action.

**3)Extend:** Show that action which might also happen in any use case.

**4)Generalization:** Denotes the same task with different medium.