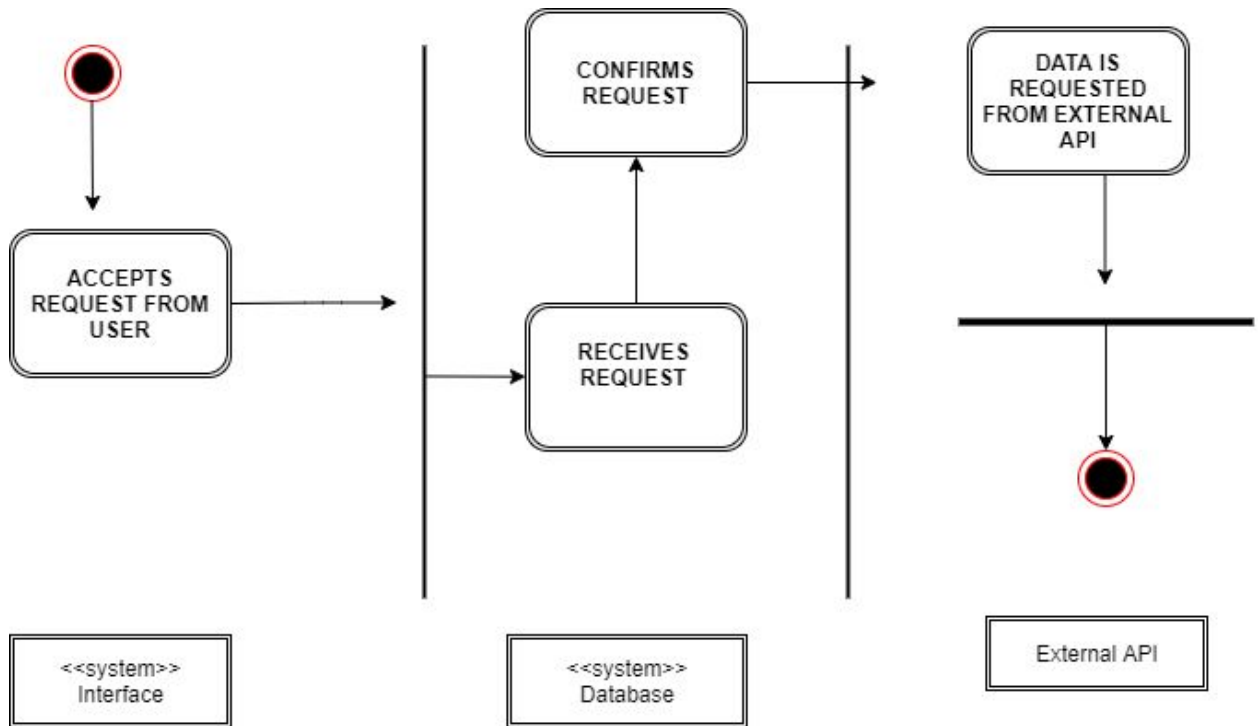


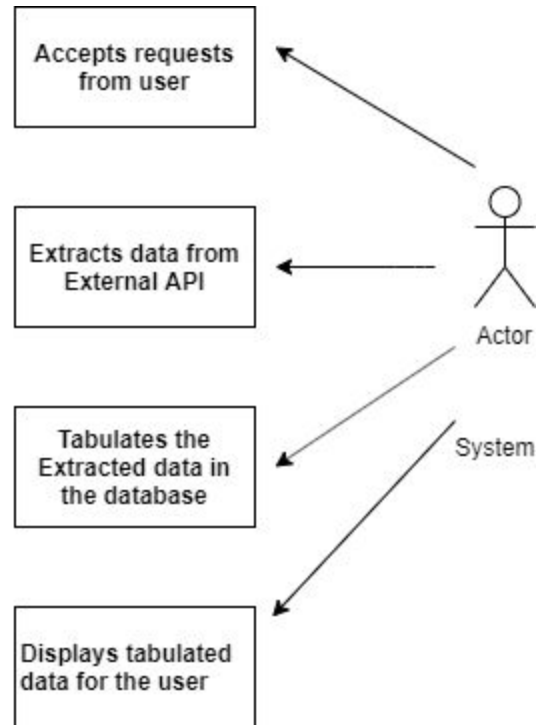
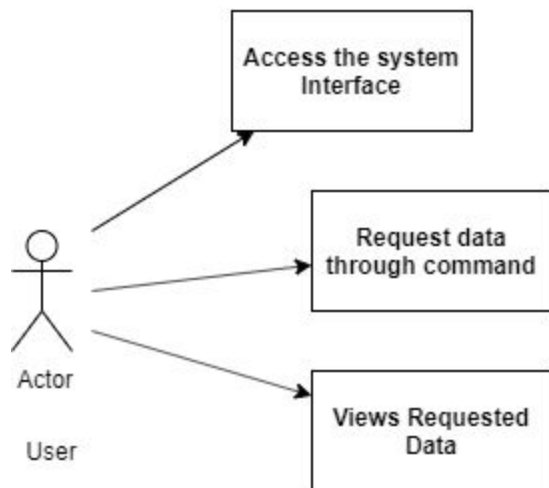
SYSTEM MODELING

1. CONTEXT MODELING: An Interaction between the customer and the system,
Context diagram.



2. INTERACTION MODEL.

SYSTEM DATA EXTRACTION	
ACTORS	The user or the customer, the Stocks trading system
DESCRIPTION	The user may request data from the system to the database which in turn extracts the data from an external API.
DATA	The stock trading history of the three companies in question
STIMULUS	The command is issued by the user using the interface
RESPONSE	Confirmation that the request as been sent, followed by the requested data



3. **STRUCTURAL MODEL:** Shows a relationship between the major classes operating within the systems.

