eAUCTION PUNE

CLASS :- M.SC (SCIENTIFIC COMPUTING)

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ABOUT THE PROJECT

- “eAuction Pune” is an online auction website
- Acts as an open forum
- Ensures that the sellers get a fair deal and buyers get a genuine product

PROBLEM DEFINITION

- Participation of the general public is very limited.
- People from far & wide and even across the continent cannot participate.
- The salient features of the site are as follows:
  1. Paperless Auction System
  2. It's accessible to everyone, at any time , anywhere
  3. Reliable user validation & checking
  4. Easy online buying

EXISTING SYSTEM

- Existing system is managed manually.
- Prior to each auction, the day of auction, the venue and the items on auction are announced through news media.
- Who wish to take part have to arrive at the venue on that day on time.
- This method prevent aspiring bidders from participating in the bidding process.
- To track each bidding process is very cumbersome and time consuming.

PROPOSED SYSTEM

- Online auction house so user doesn't need to go anywhere.
- Anyone can take part just sitting in the comfort of their living room.
- Computerized and simple auction process.
- One must register and authenticate before take part in the bidding process.

SETUP REQUIREMENT

Hardware Requirements :-

500MB RAM and above, 1.5GHz Processor speed, 100MB of free disk space

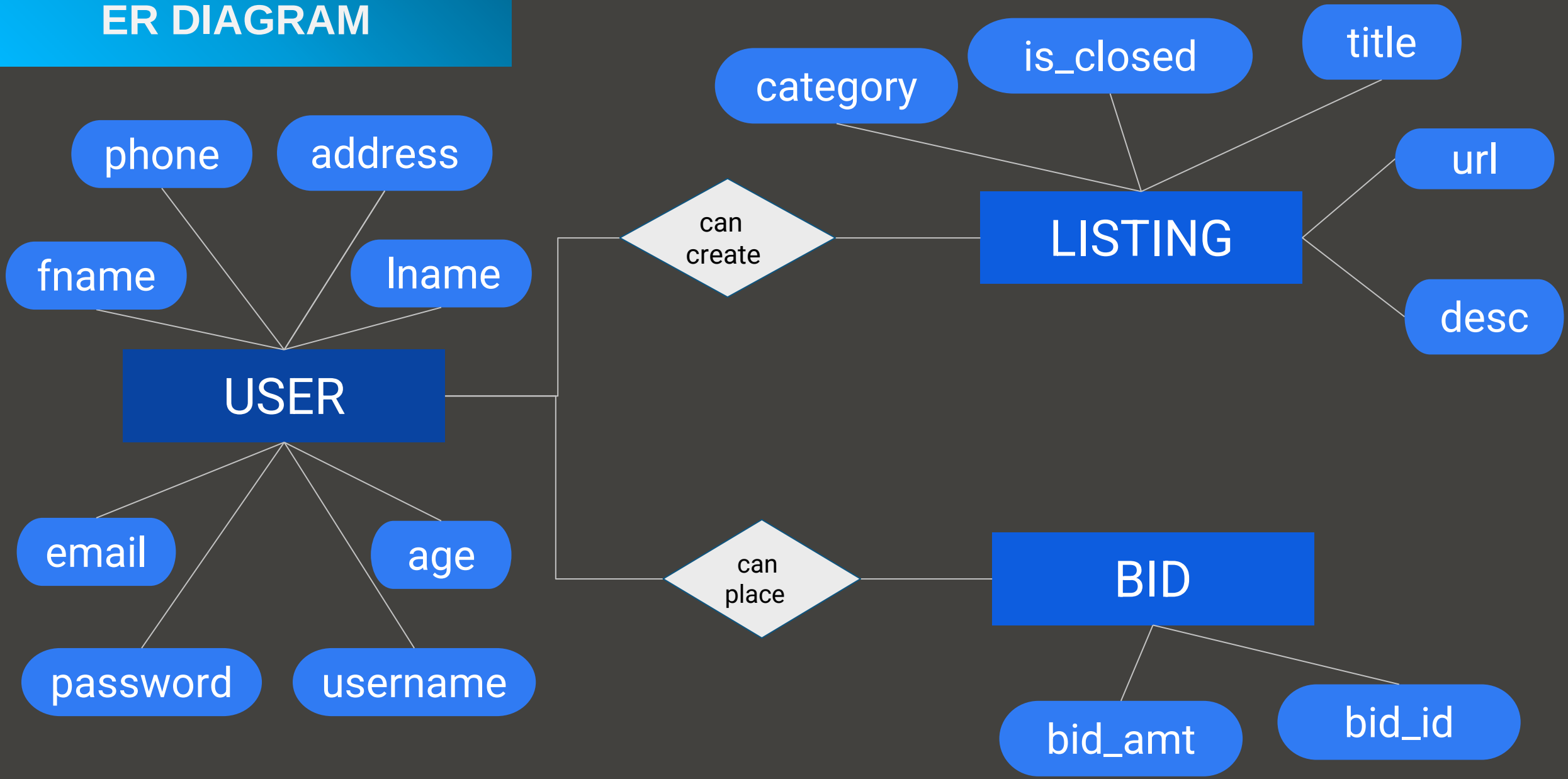
Software Requirements :-

Linux / Windows / Mac / Android, Web Browser, SQLite Database, Python-Django

DIAGRAMS

1. ER Diagram
2. Class Diagram
3. Object Diagram
4. State Transition Diagram
5. Sequence Diagram
6. Use Case Diagram
7. Activity Diagram

ER DIAGRAM


category
is_closed
title
phone
address
url
can
create
LISTING
fname
lname
desc
USER
email
age
can
place
BID
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username
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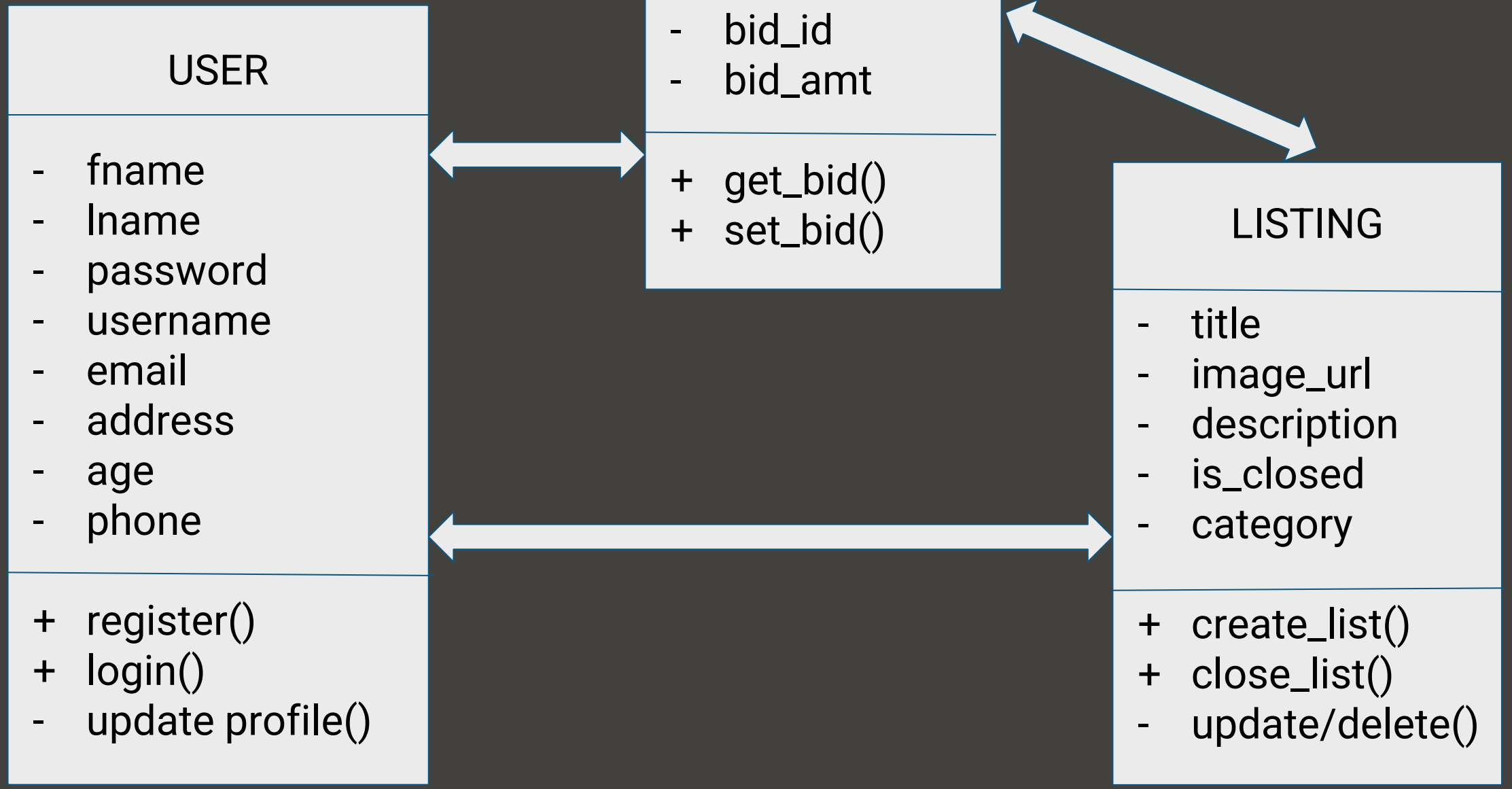
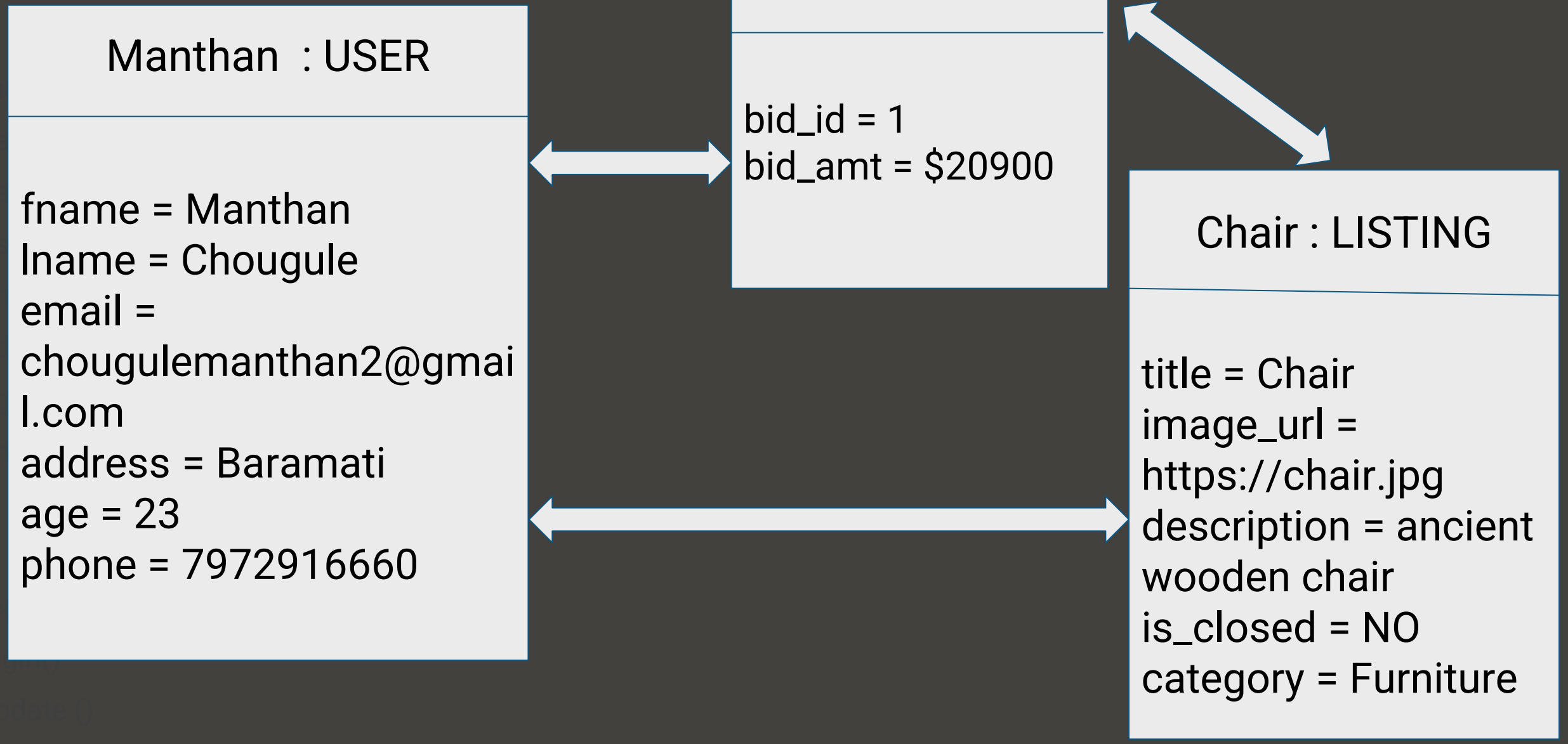
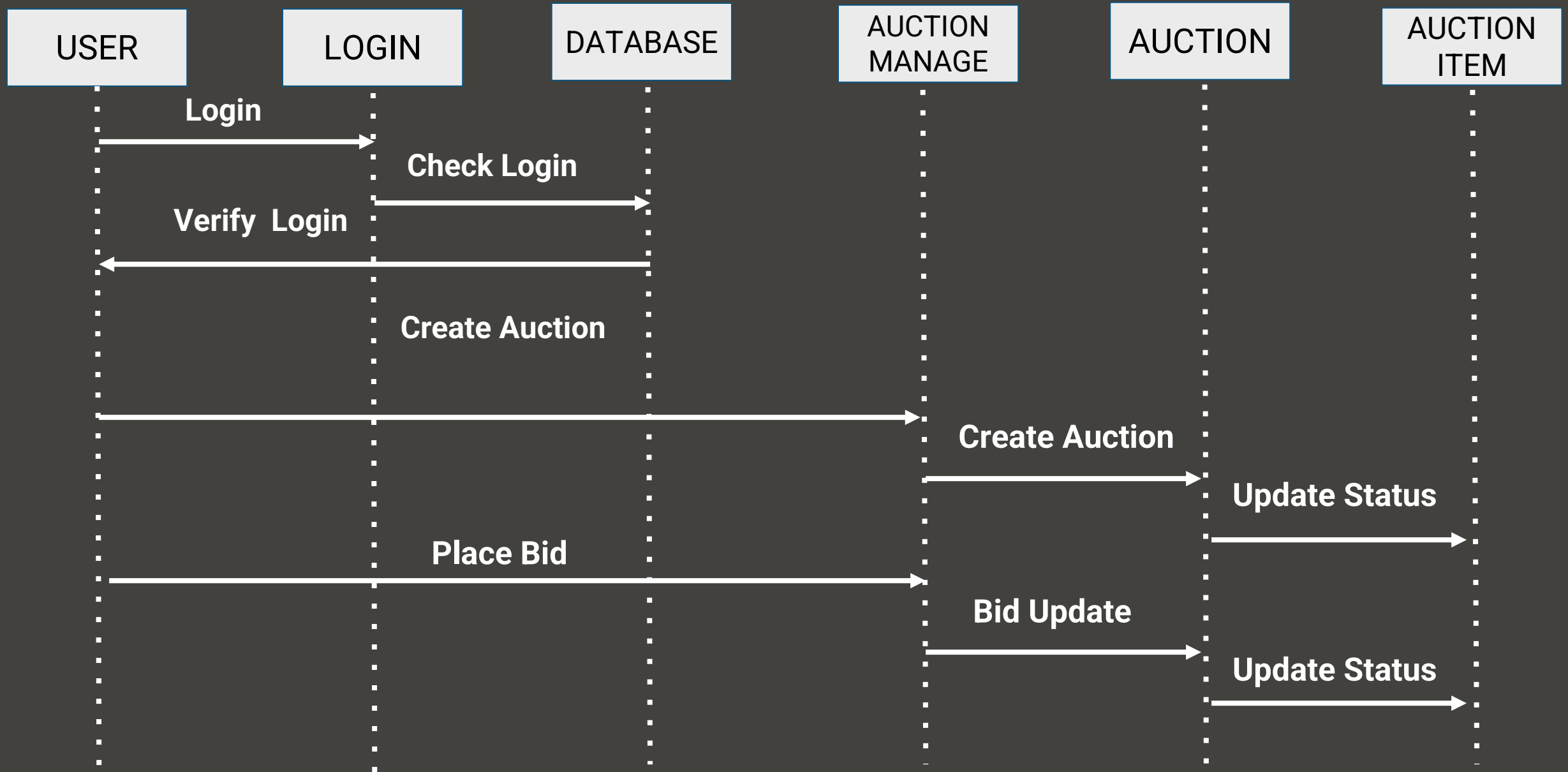
CLASS DIAGRAM



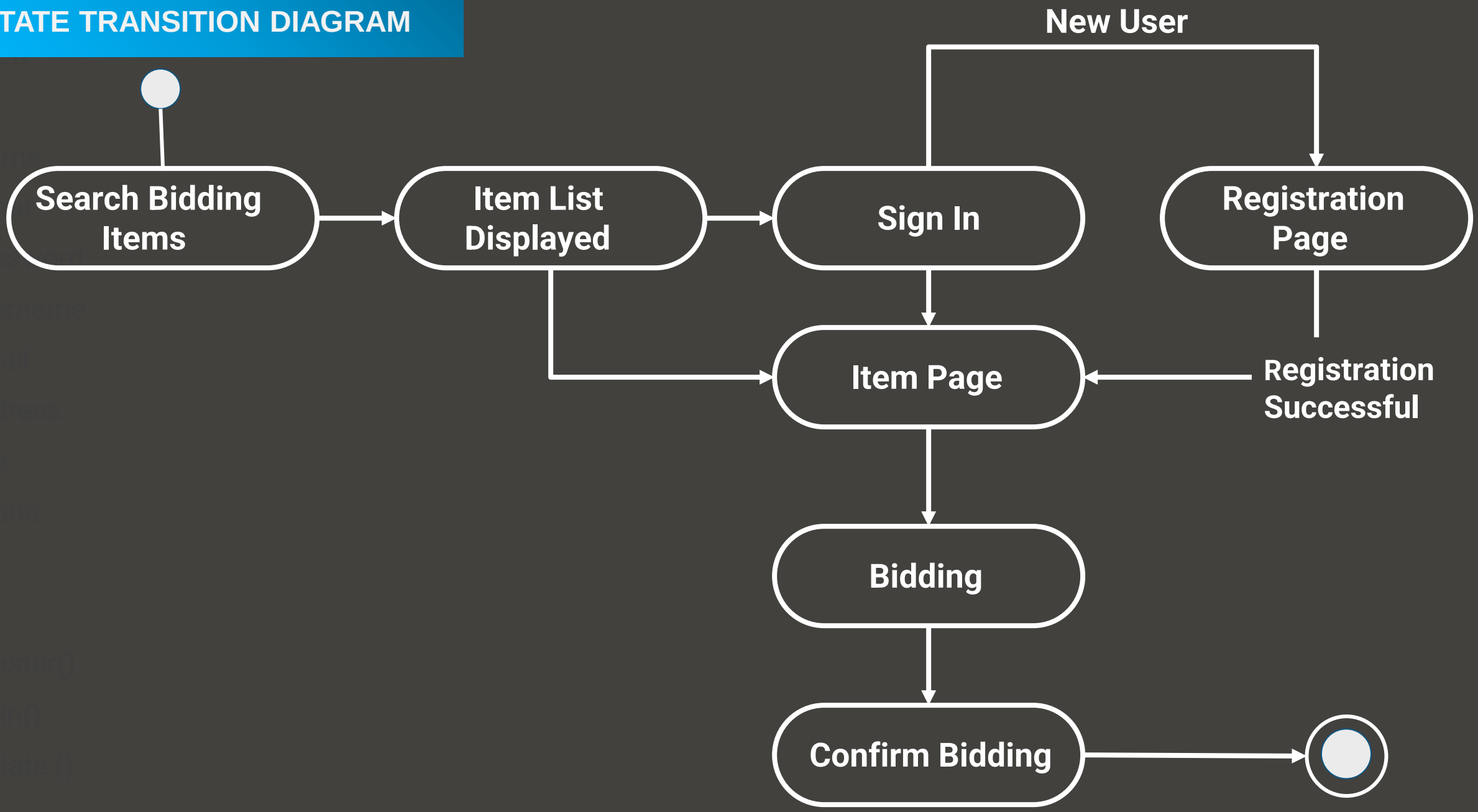
OBJECT DIAGRAM



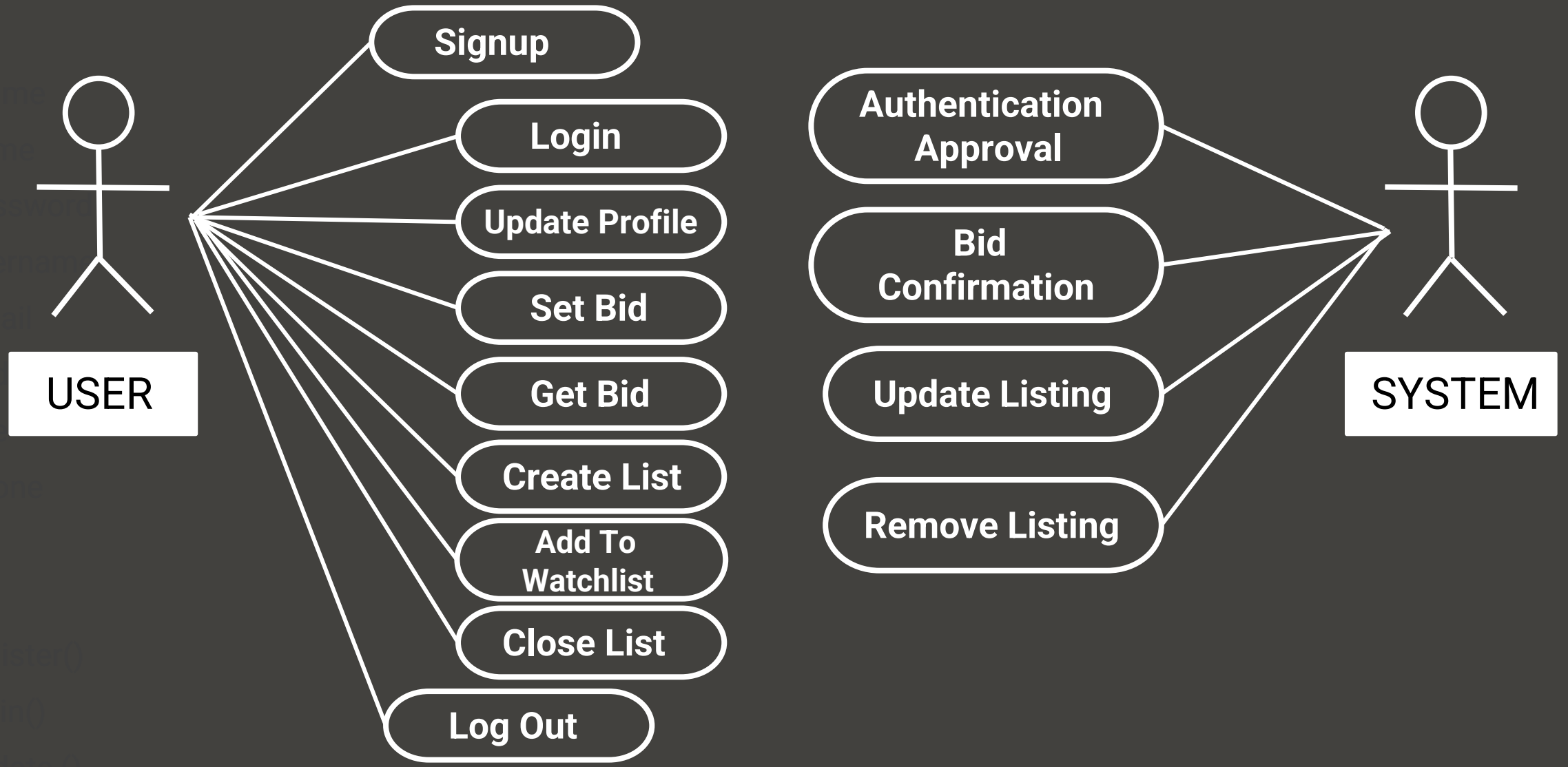
SEQUENCE DIAGRAM



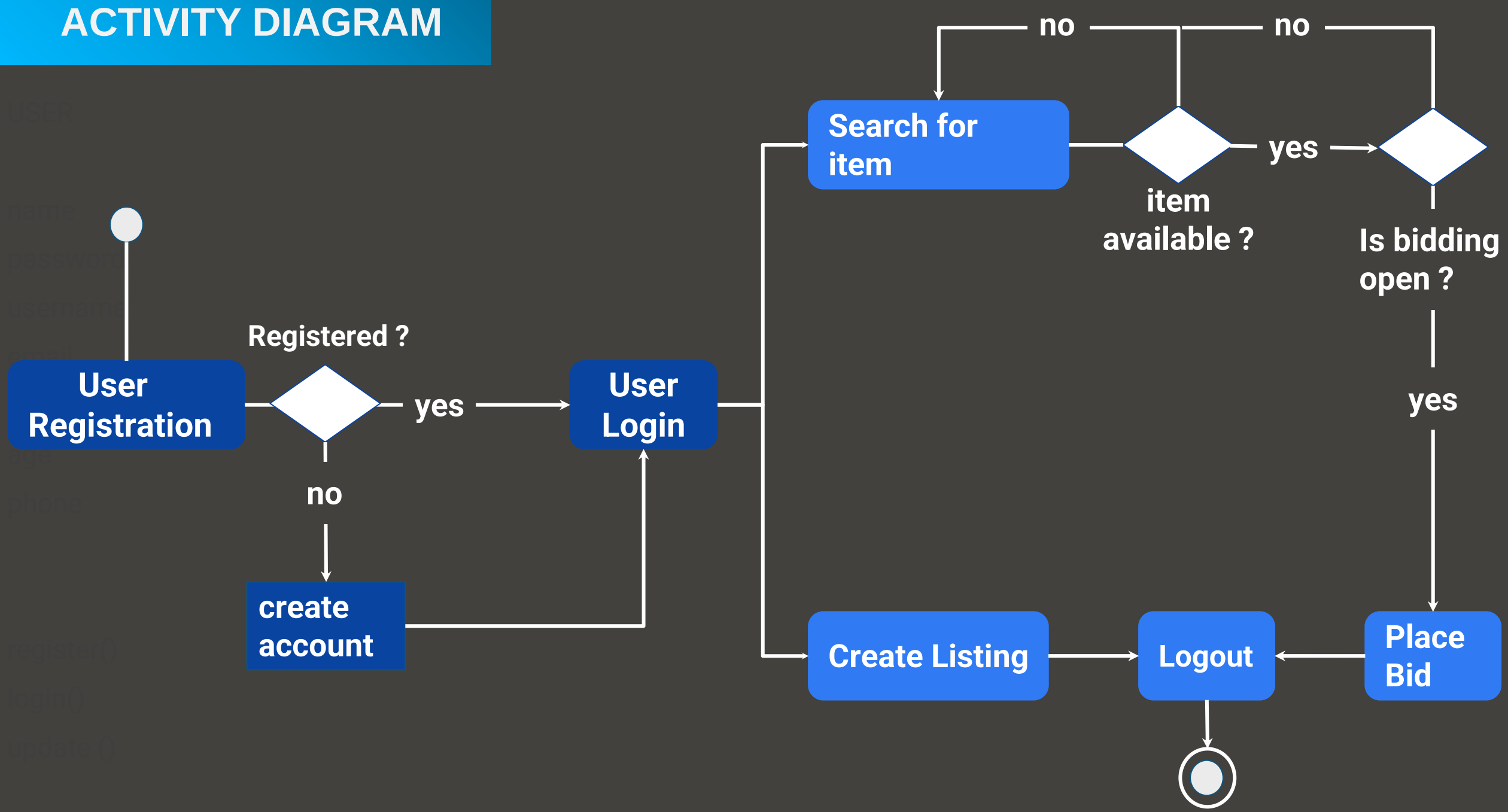
STATE TRANSITION DIAGRAM



USE CASE DIAGRAM



ACTIVITY DIAGRAM



THANKYOU !!!