Ain Shams University
Faculty of Engineering
Computer and Systems Engineering Department
CSE411: Distributed Computer Systems
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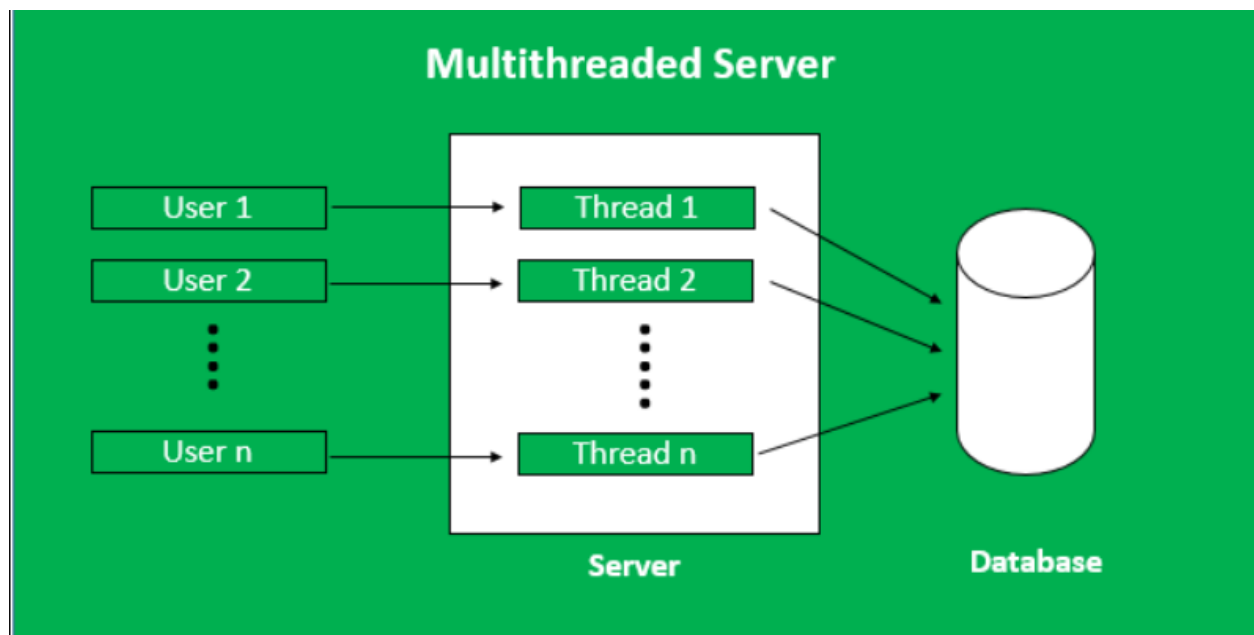
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Section: 5

ASSIGNMENT 1

Build Mobile Agent framework , while many users can access one server and the server serves them at the same time using multithreading .

This photo explain how the architecture work:

And this photo show how the server could handle 2 clients in the same time and serves them :

The project consist of 2 files:
Server.java
Client.java

To run them first compile them by using 'javac Server.java' and the same for client file
Then run them by using 'java Server'

And write in the clients cmd the messages that he wants the recommendation .