**Parallel: Auction System**

**مزااااد**

* **Client-side app**
  + Make a bid
  + List of predefine products
  + Register
  + Login
  + GUI
* **Server-side application**
  + Receive bids
  + Broadcast it to rest of the client
  + Update Product Page with new bids
  + Must Handel request through threads
  + SQL Database
* **Documentation**
  + Project description
  + Code documentation

|  |  |  |
| --- | --- | --- |
| Person | Work | Duration |
| Yousef | -Description  -Receive bids | 5/12 – 19/12 |
| Medhat | -Description  -Broadcast it rest of client | 5/12 – 19/12 |
| Ramzi | -Description  -Make a bid  -list of predefined  All with gui | Priority to finished  5 days to 7 days  5/12 – 19/12 |
| Maher | -Description  -login with its gui  -SQL Database | Priority to Database  3 days to 5 days  5/12 – 19/12 |
| Mustafa | -Description  -Update Product Page with new bid | 5/12 – 19/12 |
| Fathy | Documentation  -Register with gui | 5/12 – 19/12 |

* Using Ide netbeans
* Using sql server 2014
* Using Jdk 17

Useful links

https://github.com/PetarMI/Auction-System-Java

https://github.com/Yash-ai/Java-Auction-System

https://github.com/eustaceb/rmi-auction

<https://github.com/draghicivlad/Multithreaded-Auction-System-Java>

Receive bids:

- [rmi-auction/AuctionItem.java at master · eustaceb/rmi-auction (github.com)](https://github.com/eustaceb/rmi-auction/blob/master/src/server/AuctionItem.java)