

!MONGODB,NODEJS,REACT!

Database run: sudo service mongod start → sudo mongo(dbpath must be set to mongodb directory in this directory)

Front end run:npm start

Backend run: cd backend → nodemon server

MODULES SHOULD BE REINSTALLED!

SSL works perfectly in one of our systems!

Main page is divided in two scenarios:

- a)being admin → admin can see pending applications from users,and either accept them or decline them and remove them from db

- b) being guest or a user → user can see all the auctions that are currently running(except the ones he created),and if he is a user he can make a bid

Being admin :

Admin can create and remove categories if a “parent” category is removed then all of the “child” categories are too.There is also the option to download an auction that has ended in json/xml format

Being guest:

Guest can browse all auctions and signup/login

Being user:

If he is not accepted by the admin he can only browse all auctions.

If he is accepted he can bid on them too,create his own auction(delete or update it before he starts it).If he starts he can only see the bids that come through every time.

If he bids then the auction he bidded,will show in My Bids tab(on navbar) where he can see if he is winning or losing the bid and make more bids.

In My Auctions and My Bids he can also see old bids and auctions.

When an auction is finished and it has one or more bids then bidder and seller can rate each other through My Ratings tab.In a same way users can send and receive messages for auctions in My Messages tab which will have a dot if a user has not read all of his received messages,and if he read all of the unread one it will go away.In new message you choose an auction and write a message to the seller/bidder.In received/sent messages he can review both the auction and the message.In received he can also respond.

Except from auctions in messages,user can search with a variety of customizable options!

Throught the browsing you can see sucess/warning/danger messages,to help the user!

User gets a token every time he logs in which will stay in localStorage until he opts to log out (even if tab is closed) and therefore has to log in again to access his data.

Data transferred is ssl protected and passwords are encrypted(admin password can be found in the .env file in the backend folder).

Details of an auction are always showed in an auctionModal which depending on a value changes its render method,while when you have to see more than one auctions we use auctions.component which depending on the display type will search for the right auctions in the database.

If a user tries to acess an unspecified url he will be redirected to the main page.

If he tries to browse a url he has no rights an danger message will appear to him!

Fronted has the most of type cheking but backend will check for specific details(if for example the specific auction id used is valid etc)

MAXZOYΜΠ ΑΔΑΜ 1115201600099

ΠΑΛΛΙΓΚΙΝΗΣ ΔΗΜΗΤΡΙΟΣ 1115201600122