Auction Sphere
Bid. Buy. Sell.

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Repository

What is Auction Sphere?

Auction Sphere is a web application where users can sell and bid on items.

Sellers can list items, upload pictures of their items, determine the minimum bid, bid increments, and sell time.

Buyers can look at all the available items, bid on items, and most important CAN WIN AUCTIONS

Why Pick Auction Sphere?

- Unique application, allows people to buy and sell their items

- Buyers have access to photos and information about items available

- Buyers can get into bidding wars to win items!

- The tech stack is very popular in industry. React. Flask and PostgreSQL are all industry standards

React

JavaScript

Flask

Python

PostgreSQL

M1. Dockerize

Increases the ease of setting up and maintaining the webapp.

M2. Update UI

By updating the UI with a more consistent coloring and themes with external libraries like Material UI and animations.

M3. Improve User Authentication

Updating the user authentication to include JWT tokens, not on local storage, and hashing/salting the passwords.

M4. Email Notify + Many Images

Email notifications for winning bid and outbidding. This provides a lot of value to customers in order to keep informed. Allow the seller to upload multiple images.

Sell Product Homepage

Tests Cases
21/21 Passing

Tests Suites
4/4 Passing

Coverage
50%

Bids Hompage

Products Homepage