Shhh…Silent Auction

Christina Gomez

@christina-go

What It Is

This project is a silent auction site that will allow users to list items for sale. Its intention is to connect sellers and buyers in an environment that sets up a seller to sell an item when an auction has concluded and gives the buyer freedom to list a price of their determination for an object

I hope that this answers the problem of "I want to sell this, but I don't know how much it's worth" for anyone who has things they are ready to part ways with

Features

- List an Item
- Place a Bid
- View all Auctions

- View My Items

- View My Bids (both the bids you've placed as a buyer and the bids you've received as a seller)

- Login/Register/Logout

Planning - User Stories

As an existing user, I should be able to list an item for sale, upload an image of said item, and set the parameters of my event ("auction")

As an existing user, I should be able to view auctions that I can participate in

As an existing user, I should be able to place a bid in an auction that I can participate in

As a seller, I should be able to see bid history of an auction that I am the owner of

As a buyer, I should be able to see my bid history

Planning - Database

User table - This table holds the records for all users. It has relationships with both the Item and Bid tables so that I can keep track of a user's items and bids. It also stores the user's username and password

Item table - This table holds a record of all Items that have been listed for sale on the site. It keeps track of the item details (title, description, image) and auction parameters (start, stop, and bids placed)

Bid table - This table tracks all bids submitted on the site. It has fields for the amount, the item id and the user id of the user that submitted the bid

Technology Stack

- Python
- Flask
- Bootstrap, HTML, CSS, SASS
- PostgresQL
- Hosted on Heroku

Demo

What I Learned

- Bootstrap & SASS
- Deploying a website in general (and Heroku specifically)
- Linking database tables to each other in a more complex way than our previous projects

What's Next

- Remove auctions that have expired and do not show auctions that have not started
- Seller profiles
- Taking payment!