

Luxury Auctions Project Specification

Team Members:

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PO(Sprint 1):

Mark Gorelik (mgorelik)

Product Backlog:

The Product backlog stories are separated into each of the relevant pages for the website.

Homepage: The homepage is where the user lands after a successful login/ registration. The user will see a queue of items of various categories. Above the queue there will be several tags that the user can either add or remove to help better filter out the queue. We will display the items in a queue in a similar format as to what we did in Homework's 4/5/6 with the social network. Each item in the queue on the home page will include a timer that specifies how long before the current item has either expired or is available to be bid on. On this page, the user can also click on the "Subscribe" button, so that when the bidding goes live, the user will receive an email notification. The current user stories associated with this page are as follows:

- Homepage (Show all products)
- Homepage (Show time left)
- Homepage (Show the starting bid)
- Homepage (Filter Functionality)
- Homepage (Search bar)
- Homepage (Bid button)
- Homepage (CSS)
- Homepage mockup

My Account: On the My Account page, the user will be able to see all of the user info that the user had entered when they first registered for an account on the website. Additionally, near the bottom of the user page, there will be two lists. The first list mentions which auctions the user is currently subscribed to. The second list shows all of the user's past bids, including the item that was bid on, the price, and the timestamp. The current user stories associated with this page are as follows:

- My Account Page mockup
- My Account Page (Bid History)
- My Account Page (CSS)

Bidding Page: The Bidding page is accessed when a user clicks on a particular item. If the bid is currently active, there will be several things that appear on the screen. The user will see the picture of the item, followed by the full description of the item and any other details that are relevant to the item. The user will also see the current bidding price of the item, as well as a list

of all the past bids on the item. There will also be several buttons that allow the user to increase their bid by the amount displayed on the button. Additionally, there will be an input text box that allows the user to manually enter an amount for the bid that they want to put up. Regardless of the result of the bid, an alert will appear on the bidding page when the bid is over, and the user will have then be returned back to the homepage. If the user wins, then on the alert there will be a description that tells the user to check their email and to follow the instructions on the email in order to complete the payment process. The current user stories associated with this page are as follows:

- Bidding Page mockup
- Bidding Page (Full Details Section)
- Bidding Page (Bidding options)
- Bidding Page (CSS)
- Bidding Page (Redirect function)
- Bidding Page (Send email to user)

Login/Registration Page: The structure and implementation of the Login/Registration will be very similar to that of the Login/Registration page that we used for Homework's 4/5/6. However, in the Registration page, we will also require the user to enter in their address, so when a user wins their bid it will be used to calculate shipping costs to their address. The current user stories associated with this page are as follows:

- Login/Registration Page Mockup
- Login/Registration Page (CSS)
- Login/Registration Page (Functionality)

Payment Page: For our current implementation, we do not currently have a payment page. Instead, the user will receive an email with instructions as well as a link to PayPal. We will need to do more research on using PayPal as a technology when handling transactions. There was also mention of potentially using our own source of payment authorization, but we are waiting for the Transactions lecture in class before we continue discussing this topic. In this email we will also include the cost of the item, the taxes on the item, and the shipping cost of the item. The shipping cost is calculated using geo-location and by taking the user's current registered address and our company's address (which will most likely be a random location in the U.S.). The current user stories associated with this topic are as follows:

- Payment Page (Send email)
- Payment Page (PayPay link)
- Payment Page (CSS)

Support Page: This page will hold the F.A.Q., as well as contact information for our website. The current user stories associated with this topic are as follows:

- Support Page (Content)
- Support Page (CSS)

First Sprint Backlog:

For Sprint 1, we had several goals in mind. Due to the short duration of the first sprint, we kept the scope of the sprint to mainly include HTML mock-ups for all of the non-trivial web pages, as well as implementing our Models in models.py. The user stories that we plan on completing for the first sprint are as follows:

- Homepage mockup (Tzu-Yu)
- Registration and Login Page mockup (Kuan)
- Create and implement models.py (Definition: Everyone, Implementation: Kuan)
- Base.html (Guimin)
- My Account Page mockup (Guimin)
- Administration Page
- Bidding Page mockup(Tzu-Yu)

Models Implementation: The models implementation can be found in the models.py file in our Github repo.

HTML mock-ups:
Homepage:

Live Luxury Auctions


A diamond for each of your qualities.

Stack and layer, mix and match delicate diamond jewelry to reflect all that you are.

MENU

Show allJewelryPainting

Diamond Eternity Ring




Diamonds 13.05 carats total
White gold
13 GIA Reports
Ut enim ad minim veniam, quis nostrud
exercitation ullamco laboris...

Time Left: 0d 22h 0m 23s

Bid now!

Starting Bid: US 2,400

Giraffe by Reginald Baxter




Dimensions Height: 50 in. (127 cm) Width:
50 in. (127 cm) Depth: 2 in. (5.08 cm)
Date of Manufacture: circa 1980
Materials and Techniques: Paint

Time Left: 0d 22h 0m 23s

Bid now!

Starting Bid: US 1,200

Emerald Ear Pendants



13.79ct and 13.25ct Colombia Minor
cabochon-cut emeralds
Platinum
Gübelin Report No. 12071009 and 10
AGL Report No. CS 51474 and 75

Time Left: 0d 22h 0m 23s

Bid now!

Starting Bid: US 1,600

Login Page:

Live Luxury Auctions

A diamond for each of your qualities.

Stack and layer, mix and match delicate diamond jewelry to reflect all that you are.

Login

Register

Registration Page:

Live Luxury Auctions

A diamond for each of your qualities.

Stack and layer, mix and match delicate diamond jewelry to reflect all that you are.

First Name

Last Name

Age

Address

City

State

Zip Code

Phone Number

Email

Username

Password

Password

Register

Login

My Account Page:

Live Luxury Auctions

A diamond for each of your qualities.

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[- MENU](#)

Profile

Past Auction

Current Auction

Profile Information

Guimin Ren

Address: 123 ave, A. 15213

Email: abs@c.com

[Edit Profile](#)

Bidding Page:

Live Luxury Auctions

A diamond for each of your qualities.

Stack and layer, mix and match delicate diamond jewelry to reflect all that you are.

- MENU

Giraffe by Reginald Baxter



Dimensions Height: 50 in. (127 cm) Width: 50 in. (127 cm) Depth: 2 in. (5.08 cm)
Date of Manufacture: circa 1980
Materials and Techniques: Paint

Starting Bid: US 1,200

Enquire

Time Left: 0d 22h 0m 50s

Current bid: US 2,900

Current bid +

+\$100

+\$200

+\$300

bid price

Place bid