

Intro to Software Development - User Stories and Wireframes

Brandon Karkhanis, Harry Hodgkins, Ally Kirst

User Stories

1. As a [logged-out user], I want to [log in].
2. As a [logged-in user], I want to [log out].
3. As a [user interested in setting up and reviewing my profile], I want to [view and edit my bio page and check purchase history / portfolio details].
4. As a [buyer interested in perusing NFTs], I want to [search using a search-bar or navigation table].
5. As a [buyer interested in bidding for NFTs], I want to [enter a USD amount and bid].
6. As a [buyer interested in completing the purchase if my bid wins], I want to [be prompted with link to "check out" on the relevant blockchain].
7. As a [seller interested in posting an NFT for sale], I want to [upload a photo or gif of the NFT and enter important details].
8. As a [seller interested in checking on posted items], I want to [review pending sales in a list and be able to click them for more details].

Wireframes for 5 Features

1. User profile page
2. NFT Search
3. Bid for an NFT that you hope to buy
4. Winning bid redirects to an exchange to complete a transaction (we will not handle financials or support blockchain integration)
5. Post your own NFT for Sale

Wireframe #1 - Complete user profile page

Hi Jane Doe, thanks for using our site for all your nifty NFT needs!

Complete your personal information below.
(only you can see this)

Complete your user bio below.
(other users can see this in your profile).

Country of Residence

Age

Email

Primary Phone



Upload Your Photo

Say something about yourself:

User Since: xx/xx/xx

NFTs posted: #

NFTs sold: #

NFTs viewed: #

NFTs purchased: #

Wireframe #2 - NFT Search

Welcome Jane Doe, let's take a look around...

Search using keywords, or peruse using the below filters:



Filters

> File Formats

- *gifs*
- *jpg*

> Host Coin

- *ETH*
- *DAI*

> Price Range

- \$ - \$\$

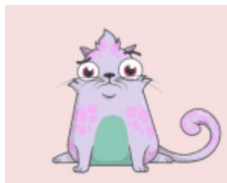
> Posted Within

- *1 Week*

"NFT XYZ"

search

We found 1 result:



NFT XYZ

Page 1 of 1

Wireframe #3 - Bid for an NFT that you hope to buy

Great choice! John Doe is selling XYZ NFT!

Please enter your bid below:

\$



NFT XYZ



Jane Doe
Profile

Bidding History:

\$X.XX – 5/21/2021

\$X.XX – 4/21/2021

\$X.XX – 3/21/2021

\$X.XX – 2/21/2021

Auction closes at:

xx:xx:xx [timezone]

on:

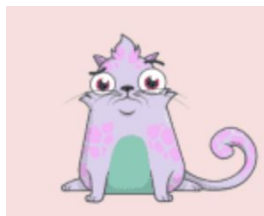
xx/xx/xx

Wireframe #4 - Winning bid redirects to an exchange to complete a transaction

(we will not handle financials or support blockchain integration)

Congrats on winning NFT XYZ, Jane Doe!

You can complete your transaction on the following marketplaces (links below all redirect). John Doe, the seller, has also been notified.



NFT XYZ



OpenSea (link to OpenSea posting)
Zora (link to Zora posting)
Rarible (Link to Rarible posting)
NBA Topshot (link to NBA Top Shot posting)
Etc.

Wireframe #5 - Post your own NFT for sale

Please upload a preview of your NFT and fill in the following details:

Auction Close:

Starting Bid:

Minimum Increment:

Description:

Host Coin:

File Format:

upload file



Give it a title!



Jane Doe
Profile