

# Project Proposal

CS320 Fall 2022

## Company Name:

Entropy Software

## Application Name:

[Artket: the Market for Art: an “eBay for Art”]

## Proposal ( $\geq 300$ words):

[The current art world is dominated by big market entities such as the Sotheby auction house and established galleries. Those art markets take thousands of dollars of profit from the owners and sellers of art. By creating a virtual marketplace for items of value, where we evaluate, care for, and sell luxury objects, we will undercut the service fees which Sotheby auction house takes. Those interested in art and items of value will receive better and more authentic art from our service, and at a fraction of the price by removing the physical auction house from the transaction.

We hope to create an application which allows people to view items of value online, see their price history, the history of sale of the object, and search through objects to find the perfect thing they never knew they needed. The website will also catalog the provenance of the object, recording the participating artist, medium, time of creation and era. It will also allow them to send their items in for authentication and valuation. Users will be able to purchase objects, sell objects through the online marketplace using auction and buy-it-now sales. Users will also be able to arrange for the safe storage of their objects in various authorized warehouses around the world. Users will be able to apply for transportation of their objects between various customs houses around the world through our transport and taxation portal. There will also be a tiered service, which will allow bidders inside access and priority in the bidding queue.]