

Bid Now

A web-based auction system

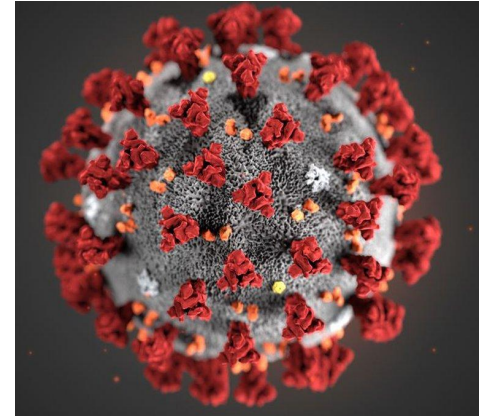
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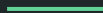
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Introduction



Outline

1. Business Analysis
2. Technology
3. Demo
4. Future Plan



Business Analysis

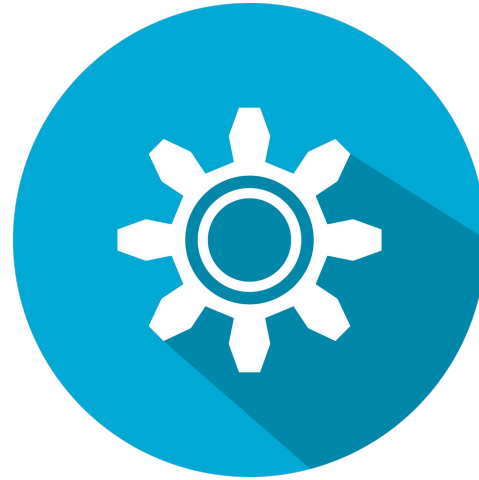
Main Requirement Analysis

- User -> submit auction items
- Administrator -> verify items
- User -> bid an item they want
- Administrator -> end an auction
- User -> pay for the item



Main Functions

- User
 - Registration & Login
 - Post Item
 - Search Item
 - Bid Item
- Admin
 - Verify Item
 - End Auction
- Other



Benefits to Stakeholders

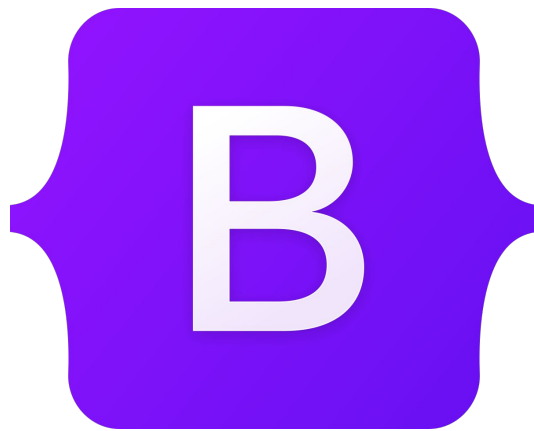
- Auction House
 - Venue costs
 - Keep running during the pandemic
 - Attracting new customer

- Users
 - Easy to post
 - Easy to bid



Technology

Front-end



Back-end



Flask



Demo

Future Plan

Future Improvement



Thank You!

References

Sotheby's 2020 Annual Report

https://www.sohu.com/a/411392729_149159 (Chinese Source)

Sotheby's Digital Sales

<https://baijiahao.baidu.com/s?id=1688546102239884389> (Chinese Source)

What should auction houses do under the impact of the epidemic?

<https://zhuanlan.zhihu.com/p/128552450> (Chinese Source)