Requirements

Functional

System

- System must be able to handle large amounts of bid requests at a time

- System must include roles/access levels to distinguish between users and generate different interfaces

- System must be able to register companies as specified role

- Must be able to manage payments

- Must be able to create auctioneer accounts

- Must create a log of every bid

Seller

- Seller must be able to add information about their fields to the system

- Company administrator must be able to create employee accounts

- Must be able to manage information about their stock

- Must have access to only the auctions where their flowers are being sold

- Must be able to specify minimum price of flowers

- Should be able to provide the auctioneer with a growing planner

- Should be able to receive payment from their flowers

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Auctioneer

- Should be able to access plans of flower purchases and harvests

- Must be able to plan date of the auction and plan list of flowers/prices

- Should be able to notify buyers and sellers of upcoming auctions

- Should be able to manage auction

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Non-functional

- Simple, clear interfaces

Roles

## -Seller

-Admin- Manage farmers from their company

-Farmer- Manage fields

## -Auctioneer

-Can manage auctions

## -Master admin

-Can manage accounts

## -Buyer

-Admin- Manage buyers from their company

-Buyer- Manage wish list and participate in auctions