

## APS1050 Final Project Summary

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Our team made a decentralized trading DApp named Flowershop. It's adapted from the Petshop example with some new and modified features. It has a user-friendly interface so that the user can easily purchase their favorite flowers.

At the front-end level, we added and modified the following features:

1. Some modifications to the interface, we changed the layout of the website and label each flower with specific names and kinds.
2. Each flower is attached with photos and full descriptions including bouquet size, color, and origin of the plantation, and the shop owner can modify the information according to the circumstance.
3. A search function is added for users to search for the flowers they want by entering any keywords of the flower using the search bar.
4. A filter function is added that allows the user to filter the flowers according to the colors (yellow, purple, pink, black, shimmer, and cappuccino)

At the contract level, we added the following feature:

5. We added the shopping cart feature so that buyers can directly buy on the website with the 'buy' button using ETH from the MetaMask wallet.