

Ideas

- Campus Event Finder App: Campus Connect. An offline application would help users discover events, clubs, or groups to hang out with on campus. It would include features to manage a database of campus activities and groups with CRUD (Create, Retrieve, Update, Delete) operations. (Jey)
- Algorithm trading system: an offline application that users can create profiles that are stored in a database, and then buy and sell stocks based on recommendation. The recommendation system uses algorithms that scrape the web and give predictions based on models. The users can collaborate with each other. Each profile database keeps track of his past movement based on (CRUD).
- Plant Parent is an offline app designed to help experienced gardeners or first time plant owners manage their gardens more effectively. The app will provide users with the ability to track plant care, organize planting schedules, monitor growth, and maintain a garden journal. It also provides a plant database to provide valuable information about various species, making it an essential tool for new or experienced owners with easy access to all the information needed for their plants. I also want to incorporate a way for the users to interact with each other and build a community within the app. All while incorporating CRUD throughout each section within the app.

Chosen App - Plant Parent

We chose to go with Plant parent which will be an app made for users who love plants and are either an experienced gardener/plant owner who needs help keeping track of their plant care/schedule or a new plant owner trying to learn how to keep a cactus alive. The app will allow the users to do the following:

- Track plant care
- Organize plant schedules
- Monitor growth
- Create a garden/plant journal
- Plant database
- Chat features

All these features allow the app to be able to create, retrieve, update, and delete data. This app will be a single user application that runs offline (not in a browser) in a non-networked environment. There are a lot of features that I want to add but for now this is just the base model of the app that our group will be working on.