

Made with ❤️ by Group 1



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Elevator Pitch

Introducing Leafy Dreams, the ultimate tool for plant lovers and aspiring gardeners. Whether you're a seasoned green thumb or just starting out, our app provides everything you need to grow healthy, beautiful plants. Simply search the plant of your choosing, and you'll get detailed info on its watering needs, toxicity, appearance, common and scientific names, growth rates, and so much more.

Leafy Dreams helps you choose the right plants for your area and ensures they grow to their full potential. It's like having a gardening expert in your pocket!"



Why Leafy Dreams?

- **Personalized Plant Care:** Our users can discover exactly how much water, sunlight, and care each plant needs, avoiding over- or under-care.
- **Tailored to Your Location:** By providing info on which plants thrive in specific zones, our users can choose plants that will grow best in their area, saving time and money.
- **Prevent Toxicity:** Get essential information on whether a plant is toxic to humans or pets, making it easier to keep your home or garden safe.
- **Learn About New Plants:** With access to both common and scientific names, the app is perfect for plant enthusiasts looking to expand their knowledge and grow their collection.
- **Visual Identification:** Our users can identify plants by appearance and ensure they are planting exactly what they need.
- **Garden Planning Made Easy:** With detailed growth rate information, our users can plan their gardens more efficiently, knowing how quickly a plant will mature and fill a space.
- **Saves Time:** Instead of searching multiple sources, the app provides comprehensive plant information in one place, making it a go-to tool for quick reference.
- **Perfect for All Skill Levels:** Whether you're a beginner or an experienced gardener, the app provides valuable insights that cater to everyone.
- **Reduce Plant Failures:** By choosing plants suited to the our user's environment and understanding their care needs, the app helps users reduce the risk of plant failures and frustration.
- **Environmentally Conscious Choices:** By growing plants that naturally thrive in the user's zone, they can reduce the need for extra water and resources, leading to more sustainable gardening.

Demo Time!



Leafy Dreams



Task Breakdown

- Josh: Signup, Login, and Search features
- Crystal: Home page, resolvers, typeDefs, seed info, and styling.
- Thomas: Profile & Search bar logic, API fetching & rendering
- Miranda: Signup logic/behavior, styling
- Cesar: Login logic/behavior and features
- Sunny: Initial routing behavior, api research and data fetching, styling

Challenges

- API- Fetching and rendering data was a little difficult with React. Eventually got it working
- Login authentication and ensuring the users information connected properly.
- Working with Apollo and GraphQL on a project level. Naming conventions, syntax etc
- Understanding the different ways that each of us would build an app. (File structuring, routing behaviors, naming conventions, etc)

Successes

- Communication and being able to genuinely spend time on getting the app to work functionality and style wise.
- Making a fully deployable website for ourselves and others to enjoy.
- Learning more about the in's and out's of React, GraphQL, Apollo, and deeper knowledge of API's and how to pull nested data.
- Making it through this bootcamp! AAYYOOOOO!!



Additional Features:

- E-Commerce portion to buy plants that are good for the users zone.

Project Links:

Repo Link: <https://github.com/thomassmith0526/Leafy-Dreams>

Deployed Site: <https://leafy-dreams-zl5u.onrender.com/>