

Gardening Journal App

Purpose

The Gardening Journal App is designed to help users keep track of their gardening activities. Users can log details about various plants, such as their names, types, watering frequencies, and planting dates. The app provides a user-friendly interface to manage and view the garden log.

Features

Home Screen: Displays essential information and provides easy navigation to other sections of the app.

Garden Log: Allows users to view a list of plants they've added to their garden. Users can add sample plants to the garden log.

Plant Details: Provides detailed information about a selected plant, including its name, type, watering frequency, and planting date.

How to Build and Run

Follow these steps to build and run the Gardening Journal App:

Clone the Repository:

```
git clone https://github.com/BenjaminBatte/gardening-journal-app.git
```

Open Android Studio.

Select "Open an existing Android Studio project."

Navigate to the cloned repository and open it.

Build the project using the "Build" menu in Android Studio.

Run the app on an emulator or a connected device.

Additional Information

The app uses the Android Navigation Component for seamless navigation between fragments.

ViewModel and LiveData are employed to manage UI-related data and handle the app's lifecycle.

The RecyclerView in the Garden Log Fragment adapts to changes in the list of plants using the PlantAdapter.

Plant details are displayed in the PlantDetailsFragment with information retrieved from the Room database.

7:19



Garden Log

Tomato
Vegetable
Basil
Herb
Rose
Flower
Rose
Flower
Basil
Herb
Tomato
Vegetable
Tomato
Vegetable
Basil
Herb
Rose
Flower

ADD PLANT