Gardening Journal App

Objective:

The Gardening Journal App aims to assist users in maintaining a comprehensive record of their gardening endeavors. Users can input information about different plants, including names, types, watering schedules, and planting dates. The app offers an intuitive interface for efficient management and viewing of the garden log.

Features:

Home Screen: Presents vital information and facilitates seamless navigation to other app sections.

Garden Log: Permits users to review a compilation of plants added to their garden. Users can also include sample plants in the garden log.

Plant Details: Offers in-depth insights into a chosen plant, covering its name, type, watering schedule, and planting date.

Necessary instructions for setting up and running the project:

Instructions to Clone the Repository:

1. Clone the repository using the following command:
2. bash
3. Copy code
4. git clone https://github.com/(your repository name)/gardening-journal-app.git
5. Open Android Studio.
6. Choose "Open an existing Android Studio project."
7. Navigate to the cloned repository and open it.
8. Build the project by selecting the "Build" menu in Android Studio.
9. Run the app on either an emulator or a connected device.

Additional Details:

* The app utilizes the Android Navigation Component for smooth 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 showcased in the PlantDetailsFragment, with information retrieved from the Room database.