

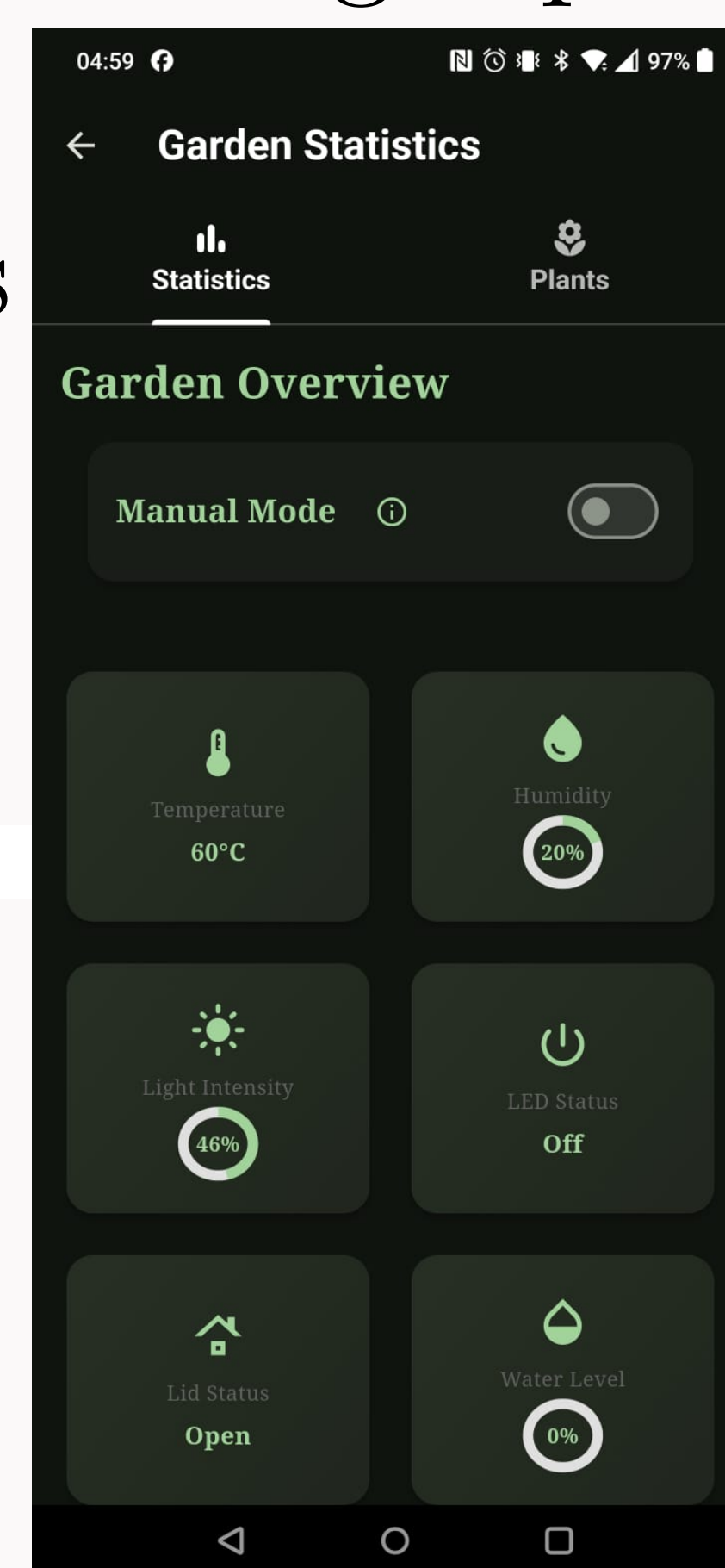
Garden Buddy

Gardening that takes care of itself!

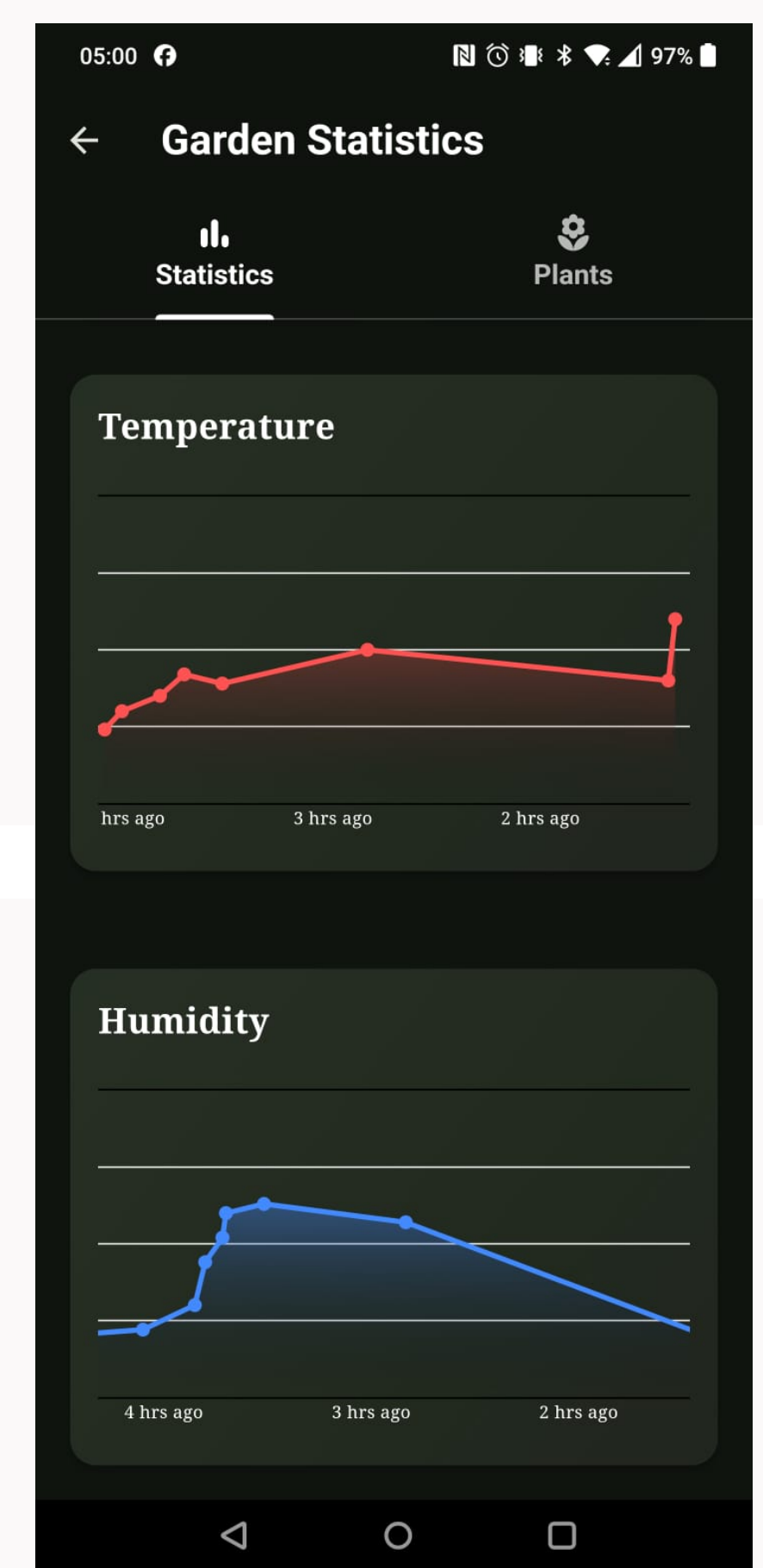
Garden Buddy combines IoT-powered sensors with real-time garden monitoring, smart plant irrigation, and a marketplace for exploring smart gardens online, ensuring a seamless gardening experience.

Main Features:

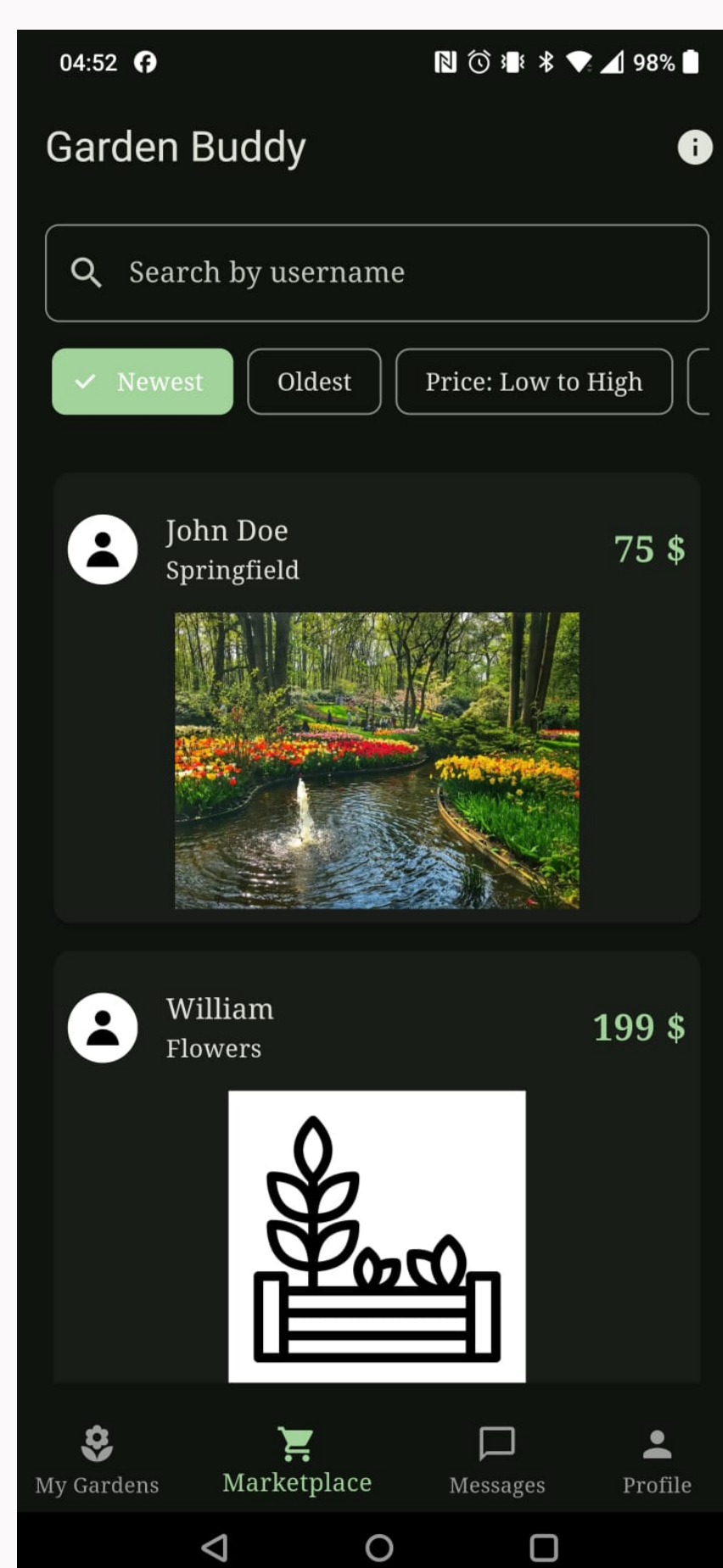
- ✓ **Detailed Garden Statistics** – Provides graphs for soil moisture, temperature, and humidity trends in real-time.
- ✓ **Mobile Notifications & Alerts** – Notifies users about low water levels and garden conditions.
- ✓ **Integrated Marketplace** – Displays smart gardens of other gardeners.



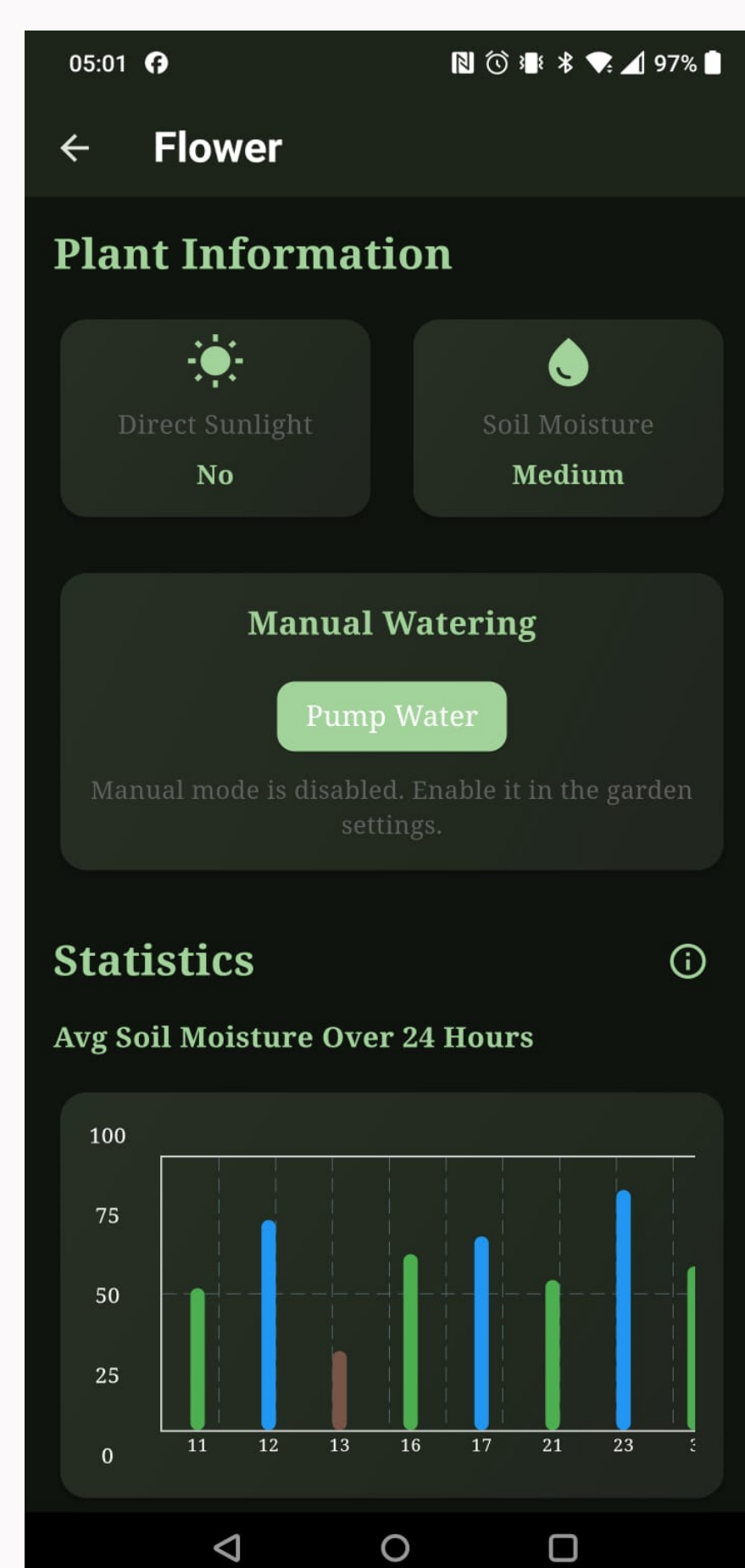
Garden statistics



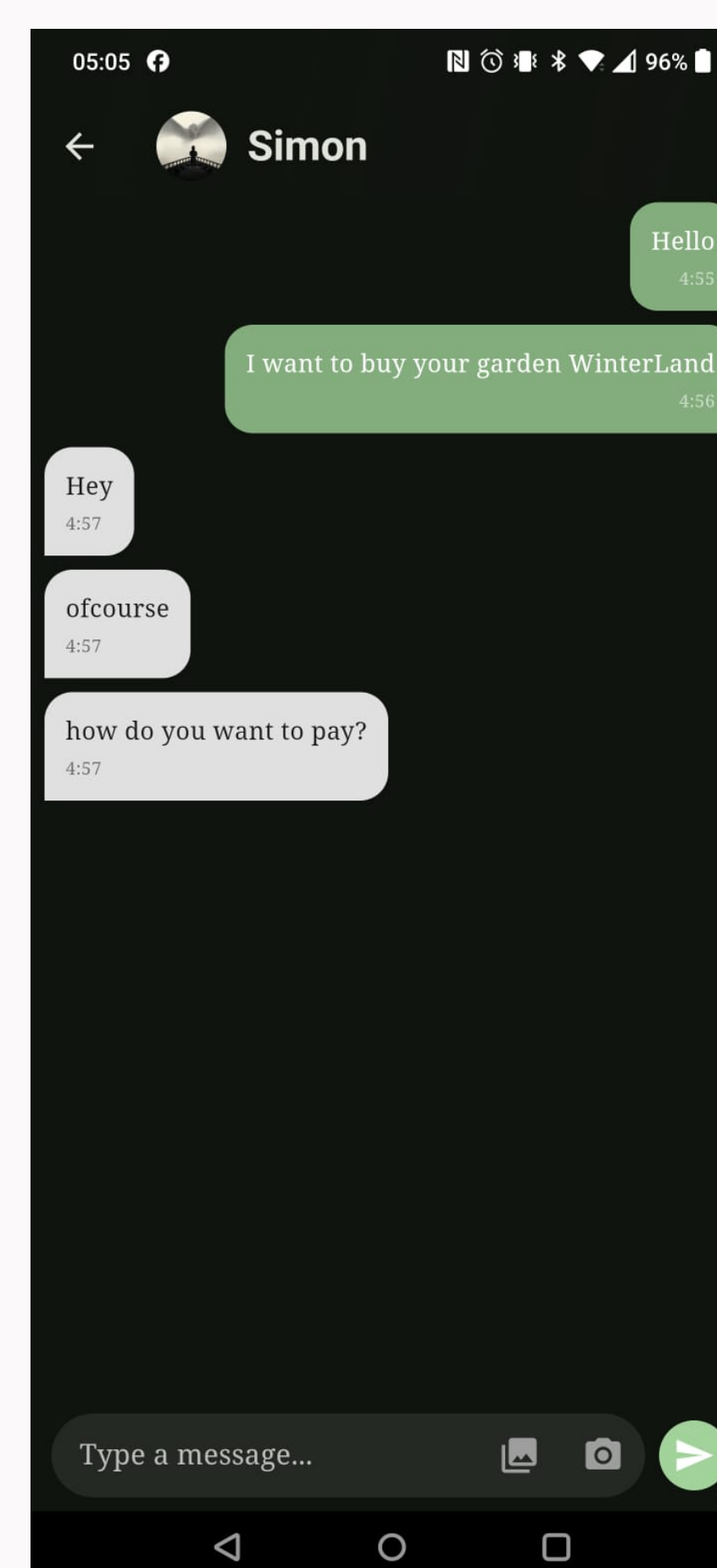
Graph charts



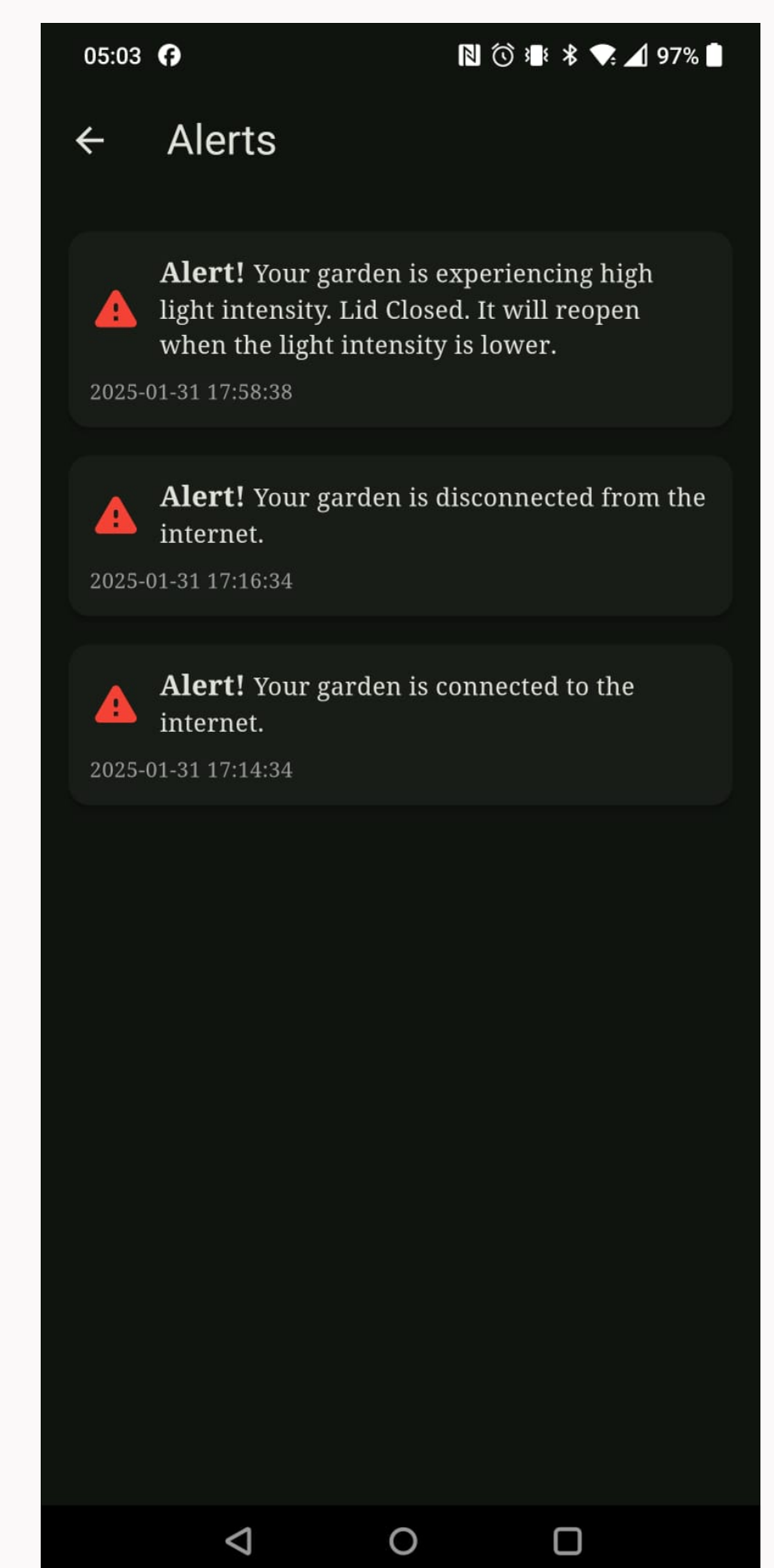
Garden marketplace



Plant statistics



Direct chat



Garden alerts

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Instructors: Ido Ram, Tom Sofer

In collaboration with IoT team

Project in Android Development