**Virtual Plant Coach App – Web App Case Study**

**Design Link**: <https://www.figma.com/design/TIDgKzf9VZ70Mq1iXUXifo/Virtual-Plant-Coach-App?node-id=0-1&t=Xp9sLMdm4A66oq0C-1>

**Prototype Link**: <https://www.figma.com/proto/TIDgKzf9VZ70Mq1iXUXifo/Virtual-Plant-Coach-App?node-id=0-1&t=Xp9sLMdm4A66oq0C-1>

A screenshot of a website

AI-generated content may be incorrect.

**Overview**  
The Virtual Plant Coach is a smart plant care assistant web app that helps users scan, care for, and monitor the health of their indoor plants. Designed with a user-centric approach, the app delivers personalized care through features like reminders, tutorials, and AI-based health detection.

**Objective**  
To design a web application that empowers plant lovers to maintain healthier plants with ease and confidence using modern UI/UX principles.

**Key Features**

* Plant Scanner: Identify plant types and detect issues instantly
* Smart Care Reminders: Set reminders for watering, sunlight, and repotting
* Step-by-Step Tutorials: Guides for propagation, replanting, and common problems
* Mood Tracker: Daily mood check-ins for plant care motivation
* Health Scanner: AI-based image analysis to detect pests and yellowing
* Personalized Care: Suggestions based on plant type and conditions
* Smart Device Integration: Sync with Google Calendar and Alexa

**Design Tools**

* Figma
* Adobe Photoshop (basic image enhancements)

**Design Goals**

* Clean, calming UI with soft greens to reflect plant care themes
* Intuitive layout with minimal navigation layers
* Responsive layout for multiple screen sizes

**My Role**

* UX Research
* Wireframing and High-Fidelity UI
* Interaction Prototyping
* Visual Design Consistency

**Outcome**  
A visually engaging and functionally rich web interface that simplifies plant care through technology and design.