

# 12 30

Im so cooked, its the last day, im cutting back a ton on features. Notifications are donezo, gonna have to generate fake data. I really really fucked my self with this proposal, i should've done something easier...

I'm honestly so fucking disappointed with myself. I could do so much better than this.

im not going to delete the features that are partway done, just comment them out in case i want to come back to them.

All i have to show so far  
non functional user settings page  
uploading plants with images  
auth is working  
side bar is working  
themes are working  
navigation is solid

i need to finish in the next 5 hours

~~routines~~

~~fake data for plants, generate cards based on said fake data, lay it out~~

~~some sort of dash board ig~~

Comment all the code

write a read me

compile all theses notes

submit

host

i am so fucking outside of my depths with this project, between learning next and figuring out typescript, this should have been a 3 month project, not 5 weeks..

list of things i wanted to add to the dashboard but im too dumb to figure it out in time

## 1. Overview Section

A summary of important information to provide users with a quick snapshot of their plant care activities and data.

- **Number of Plants:** Display the total number of plants the user owns.
  - **Upcoming Tasks:** Highlight care actions due today or within the next 7 days (e.g., watering, fertilizing, pest checks).
  - **Plant Health Insights:** Show the number of healthy plants, plants needing attention, or plants with missed care actions.
  - **Last Added Plant:** Feature a preview of the most recently added plant.
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## 2. Task Tracker

A simplified view of upcoming care actions for all plants.

- **Today's Care Actions:** A list of tasks to complete today (e.g., "Water Plant X").
  - **Overdue Tasks:** A section for actions that should have been done (e.g., missed watering or fertilizing).
  - **Quick Actions:**
    - Mark a task as done.
    - Snooze or defer a task to another date.
  - **Progress Bar:** Track completion percentage of today's tasks.
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## 3. Plant Stats

Analytics and insights about the user's plants.

- **Plant Categories:**
    - Display by type (e.g., "Vegetables", "Herbs", "Flowers").
    - Stats on plant growth stages (seedling, vegetative, flowering, mature).
  - **Growth Statistics:**
    - Show average time since planting for all plants.
    - Number of plants at each growth stage.
  - **Top Plants:**
    - Plants with the most care actions completed.
    - Plants with the highest engagement (e.g., photos, notes added).
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## 4. Calendar Integration

A dynamic view to manage all care tasks.

- **Care Schedule:** Highlight days with pending actions in a mini-calendar format.
  - **Click-to-View:** Clicking on a day reveals all care actions and associated plants.
  - **Add/Modify Tasks:** Allow users to customize or reschedule tasks directly from the dashboard.
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## 5. Recent Activity

Showcase what the user has done recently in the app.

- Recently added plants.
- Tasks completed (e.g., "Watered Basil on Dec 29").

- Changes made (e.g., "Added notes to Sunflower").
  - Updates from the system (e.g., "Fertilizer reminder for Mint added").
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## 6. Plant Highlight

Feature one plant with its detailed stats and care status.

- Include a photo, name, and species.
  - Show its next care actions and health status.
  - Rotate this daily or let the user pin a favorite plant.
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## 7. User Progress

Encourage engagement and gamify the experience.

- **Badges or Achievements:**
    - "Master Gardener": For taking care of 50 plants.
    - "Punctual Carer": For completing all tasks on time for 30 days.
  - **Streaks:**
    - Highlight days the user has completed all care tasks without missing.
  - **Care Completion Rate:**
    - Show the percentage of care actions completed for all plants.
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## 8. Notes and Reminders

A section for personalized information.

- **Custom Notes:** Allow users to jot down reminders or thoughts about their plants.
  - **Global Reminders:** System-generated reminders for general care tips (e.g., "Prepare for colder weather").
  - **Favorites:**
    - Pin certain plants for quick access to their details.
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## 9. Visual Analytics

Make the data interactive and visually appealing.

- **Task Trends:**

- Graphs showing care actions completed over time.
  - Comparison of weekly or monthly task loads.
  - **Plant Survival Rate:**
    - Track how well plants are thriving.
  - **Time-to-Growth Analytics:**
    - Highlight how quickly plants are reaching certain growth stages compared to averages.
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## 10. User Engagement

Encourage users to explore more features.

- **Tips of the Day:**
    - Rotating advice for better plant care.
    - Seasonal tips (e.g., "Winter care for indoor plants").
  - **Community Insights:**
    - Show stats comparing their care habits to the community.
  - **Promote New Features:**
    - Highlight updates like new plant categories or care tools.
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## 11. Plant Care History

An archive of all completed care actions.

- Filter by plant or date.
  - View past tasks to track how consistently plants were cared for.
  - Provide insights into plant growth patterns based on care logs.
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## 12. Integration Features

Enhance the app by adding integrations.

- **Weather Data:**
    - Display local weather with insights (e.g., "Rain expected tomorrow, no need to water").
  - **Soil Condition Tips:**
    - Let users input soil conditions for personalized advice.
  - **Shopping Suggestions:**
    - Recommend fertilizers, seeds, or tools based on the user's plant types.
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## 13. Profile Personalization

Add user-centric information and options.

- Display the user's name and avatar.
  - Include settings to customize reminders, notifications, and themes.
  - Show user-level stats (e.g., total plants cared for).
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## 14. Quick Add Panel

A section for users to quickly add new plants or notes.

- **Quick Add Plant:** Simplified form to input essential plant details.
- **Quick Add Note:** Allow users to log a note for a specific plant or general gardening.