

### --- SCREEN 6: ADMIN REPORTS ---

My Prompt:

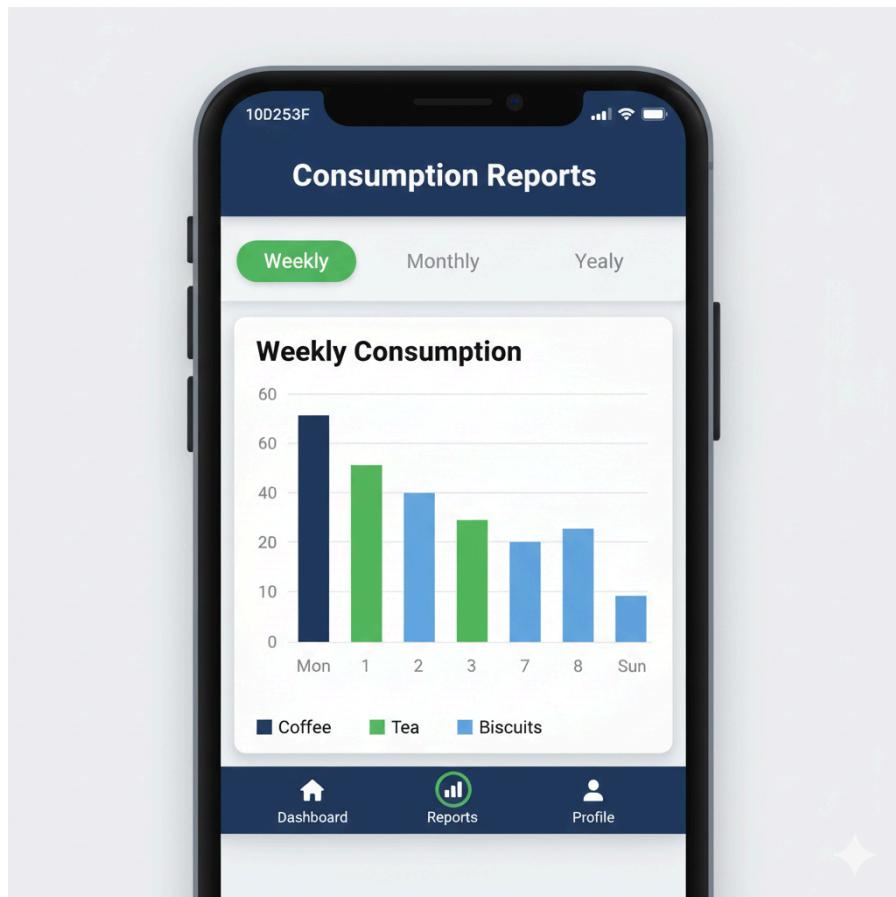
"mobile app UI mockup, "Reports" screen for the PantryPal admin app.

Use the same professional style and colors: dark blue header (#0D253F), white background (#F8F9FA), green accents (#1DB954).

Screen elements:

- Header with the title "Consumption Reports".
- A date range selector at the top, showing options like "Weekly", "Monthly", "Yearly". The "Weekly" option should be selected.
- Below the selector, a large card containing a vertical bar chart.
- The chart's title should be "Weekly Consumption".
- The chart should show the consumption for different items (e.g., Coffee, Tea, Biscuits) over the past 7 days.
- Use different colors for the bars for each item.
- Include the simple navigation bar at the very bottom with icons for "Dashboard", "Reports", and "Profile".

Style: clean data visualization, high-fidelity, photorealistic UI."



**\*\*Attempt 2: Refinement Prompt\*\***

Reason for change: While the bar chart is excellent for showing trends over time, it doesn't show the proportion of one item versus another. Adding a pie chart for "Consumption Breakdown" gives the admin a second, powerful insight on the same screen, making the reports section much more comprehensive.

My Refined Prompt:

"Refine the previous "Admin Reports" UI for the PantryPal app.

Keep the exact same style, colors, header, and the vertical bar chart for "Weekly Consumption".

The only addition:

- Below the bar chart, add a second card.
- This new card should be titled "Consumption Breakdown".
- Inside this card, display a colorful \*\*pie chart\*\* showing the percentage breakdown of each item (e.g., Coffee 45%, Biscuits 30%, Tea 25%).

This provides the admin with two different, valuable views of the data on one screen.  
High-fidelity UI mockup."

