SproutSave: Grow Your Goals! – A Fun Savings Garden for Kids

FLUTTER PROJECT

By
S P Samyuktha

1. **Home Page:**

SproutSave is a vibrant and interactive Flutter application designed to teach children the basics of financial planning through a fun gardening-themed experience. With separate dashboards for parents and kids, the app transforms money management into an exciting journey where financial goals grow just like plants—from seeds to full bloom. It promotes shared learning between parents and children, turning savings into a rewarding adventure.

2. **Login:**

Parents access the app through a secure login that ensures kids cannot access parental controls or sensitive financial features. This privacy ensures appropriate access for each user type.

3. **Parent Login:**

Guided Growth Through Financial Literacy:
SproutSave enables parents to guide their children's financial journey by setting weekly or monthly "goal seeds" (i.e., savings goals) and monitoring progress. Parents can assign allowances and view how kids are nurturing their virtual garden.

Engaging and Thematic UI:
The app uses colorful garden illustrations and animated growth stages to make saving visually engaging. Large "Set Goal" and "View Garden Progress" buttons allow easy navigation, keeping the interface simple yet enjoyable for both adults and kids.

4. **Savings Calculation:**

Growth Tracking and Visualization:
 SproutSave includes a built-in system to track coins earned and saved. Each financial goal planted as a seed visually grows as kids save more, reinforcing a sense of achievement and time-based rewards.

Reports & Insights:
 The "Savings & Garden Stats" screen summarizes transactions and visual growth, giving both parents and children insight into progress and spending behavior.

5. **Kids Dashboard:**

Goal Management with Chore Integration:
 Kids can view their savings garden where each plant represents a goal. A "Total Coins Saved" tracker shows progress, and chores assigned by parents help kids earn more coins to grow their garden.

Educational & Engaging Features:

 The "Donate a Flower" button allows kids to give to charitable causes, fostering empathy. "Visit Garden Shop" enables them to use coins for fun, age-appropriate digital items—teaching responsible spending.

6. **Components of the Kids Dashboard:**
   - **Chore Tracker:** Completing real-life tasks helps kids earn coins to water their financial plants, reinforcing the concept of effort-based earning.

- **Donate a Flower:** Encourages kids to allocate part of their coins to meaningful causes, promoting kindness and generosity.

- **Garden Shop:** A playful virtual store lets kids spend saved coins on customizable garden items, teaching them to balance saving and spending wisely.