Ideation Phase
Brainstorm & Idea Prioritization

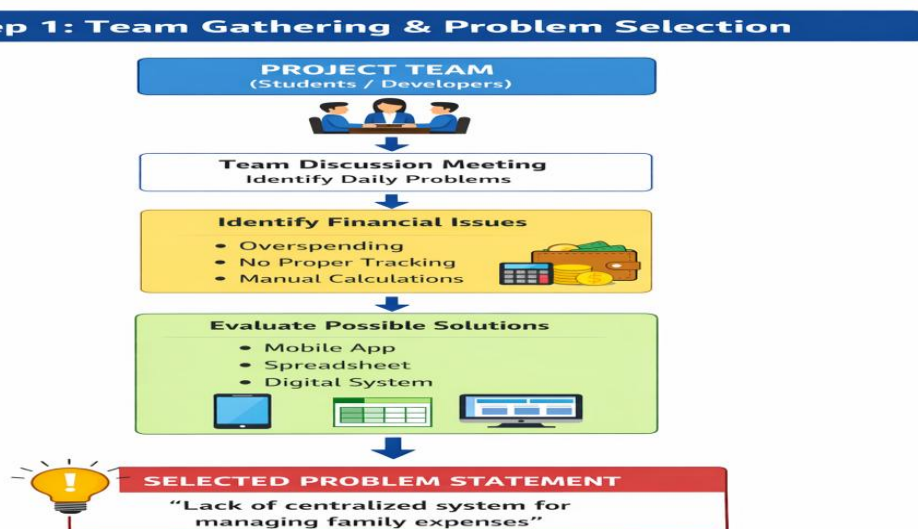| Date	19-02-2026
Team ID	LTVIP2026TMIDS66350
Project Name	Calculating family expenses
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

Brainstorming for a family expense calculation system should focus on improving financial awareness, ease of tracking, automation, and decision-making for households. High-impact foundational ideas include daily expense entry, automatic total calculation, expense categorization, budget setting, real-time tracking, and report generation. More advanced features may include alerts for overspending, analytics dashboards, predictive budgeting, multi-user support for family members, and mobile integration.

When prioritizing, an impact-versus-effort approach is used. High-impact and low-effort features such as expense entry forms and automatic calculations should be implemented first. High-impact but complex features like predictive analytics or AI-based recommendations can be planned for later stages. Low-impact and high-effort features should be deprioritized.

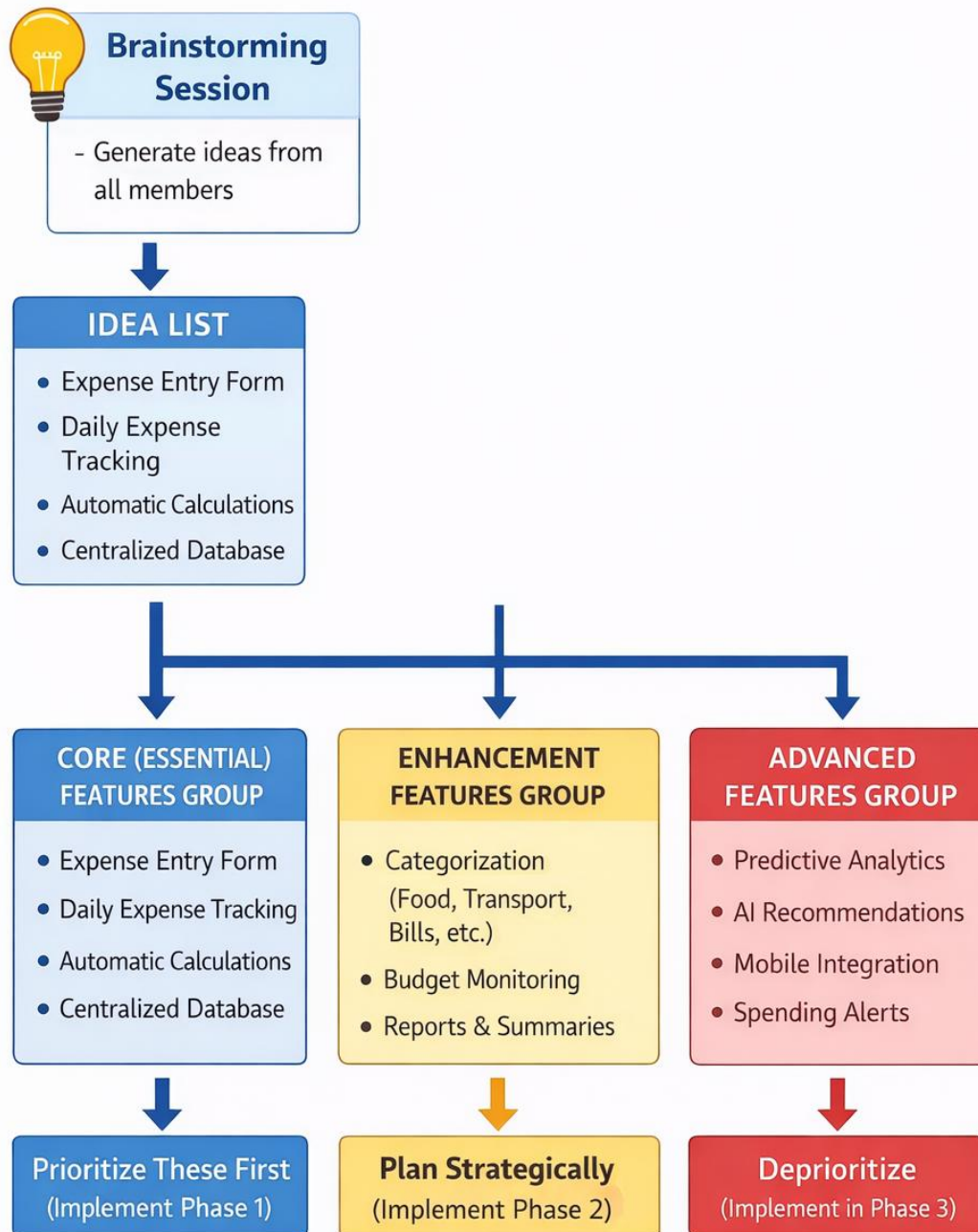**The ideal implementation follows a phased approach — starting with basic expense recording and calculation, then optimizing with reporting and budget features, and finally adding advanced intelligence and integrations. This ensures the system is practical, user-friendly, and scalable for families of different sizes.**

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Step-2: Brainstorm, Idea Listing and Grouping

Step 2: Brainstorming & Idea Grouping

Brainstorming Session
- Generate ideas from all members

IDEA LIST
- Expense Entry Form
- Daily Expense Tracking
- Automatic Calculations
- Centralized Database

CORE (ESSENTIAL) FEATURES GROUP
- Expense Entry Form
- Daily Expense Tracking
- Automatic Calculations
- Centralized Database

Prioritize These First
(Implement Phase 1)

ENHANCEMENT FEATURES GROUP
- Categorization (Food, Transport, Bills, etc.)
- Budget Monitoring
- Reports & Summaries

Plan Strategically
(Implement Phase 2)

ADVANCED FEATURES GROUP
- Predictive Analytics
- AI Recommendations
- Mobile Integration
- Spending Alerts

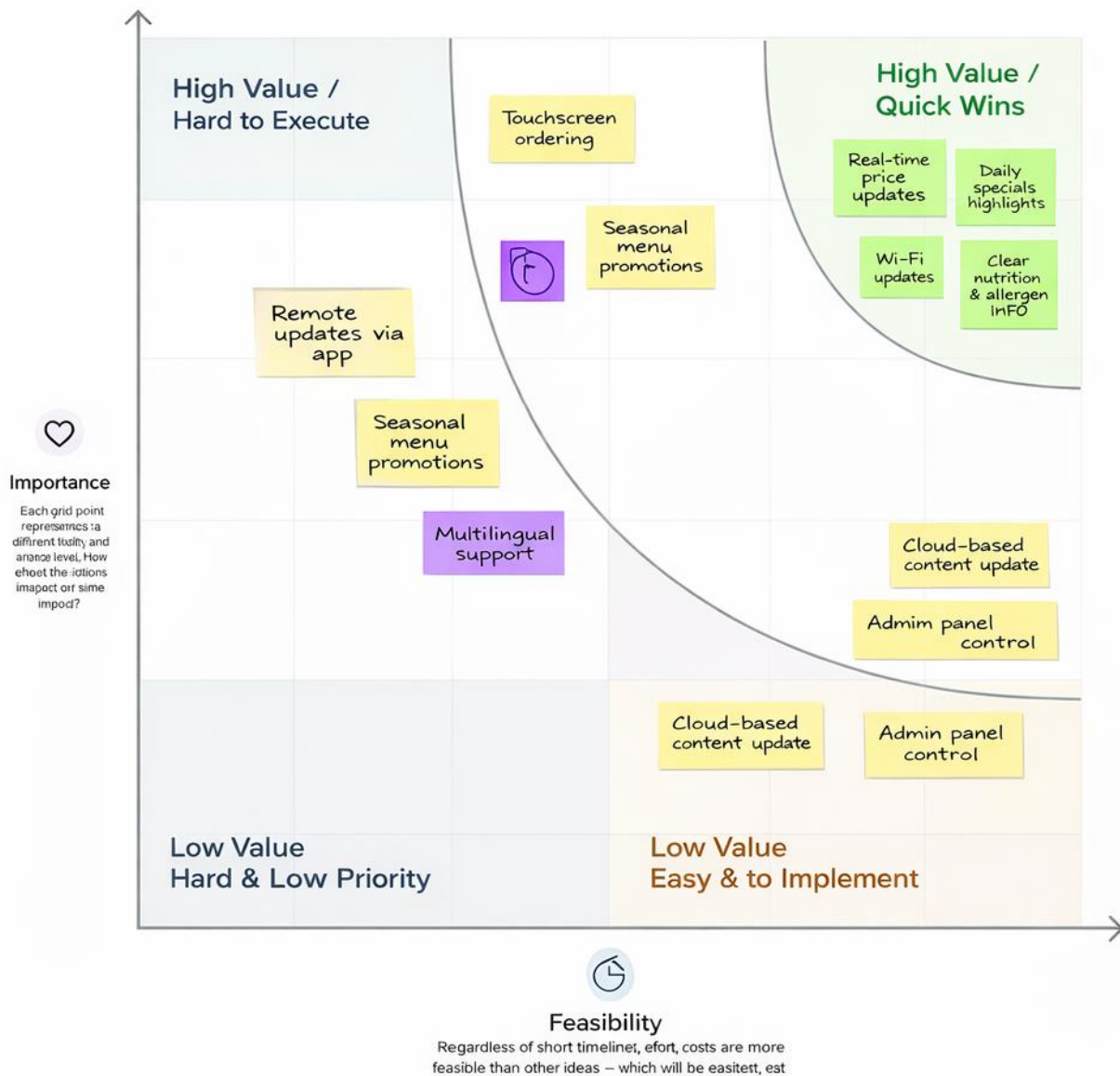**Deprioritize**
(Implement in Phase 3)

Step-3: Idea Prioritization:

④

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which **ideas are important** and which are feasible.

🕐 20 minutes

High Value / Hard to Execute

High Value / Quick Wins

Touchscreen ordering

Real-time price updates

Daily specials highlights

Seasonal menu promotions

Wi-Fi updates

Clear nutrition & allergen InFO

Remote updates via app

♡
Importance

Each grid point represents a different touchy and arance level, How ehoet the idtions imapoct orr sime impocf?

Seasonal menu promotions

Multilingual support

Cloud-based content update

Admim panel control

Cloud-based content update

Admin panel control

Low Value Hard & Low Priority

Low Value Easy & to Implement

🕐
Feasibility
Regardless of short timelinet, efort, costs are more feasible than other ideas — which will be easitest, est

| 🟩 High Value / Quick Wins | 🟧 Low Value / Easy to Implement |
| 🟦 High Value / Hard to Execute | 🟧 Low Value / Hard & Low Priority |