Budget App Milestones and strategy

### **Project Milestones and Cost Breakdown:**

### **Figma Design (Weeks 1-2)**: $300

### Creating wireframes and design prototypes for all screens.

### Review and finalize UI elements and overall UX flow with the client.

### Involves collaboration and iterations for client approval.

### **Project Setup (Week 3)**: $250

### Set up the Flutter project.

### Integrate Firebase services (Core, Authentication, Firestore, Cloud Messaging).

### Configure state management using Riverpod for efficient data handling.

### **User Authentication (Week 4)**: $250

### Implement Firebase Authentication for sign-up, login, and password reset.

### Ensure robust error handling and secure session management.

### **Dashboard & Accounts Management (Week 5)**: $300

### Develop the dashboard for key financial data.

### Implement CRUD operations for managing accounts and integrate with Firestore.

### **Personal Budgeting & Assets Management (Week 6)**: $300

### Build the budgeting system with category tracking, progress bars, and alerts.

### Develop assets management with graphs and real-time sync to Firestore.

### **Push Notifications & Offline Mode (Week 7)**: $250

### Set up Firebase Cloud Messaging for reminders and budget alerts.

### Implement offline support with caching and syncing.

### **Testing & Security (Week 8)**: $150

### Perform unit, widget, and integration tests to ensure smooth functionality.

### Ensure security by implementing encryption for data in transit and at rest.

### **CI/CD Pipeline & Deployment (Week 9)**: $200

### Set up a CI/CD pipeline for automated testing and builds.

### Prepare the app for submission to Google Play and Apple App Store.

### **Total Cost: $2000**

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Figma Screens

1. **Login & Registration Screen**
   * Includes options for user registration and login using Firebase Authentication. Users can sign up via email and password, reset passwords, and securely authenticate.
2. **Dashboard Screen**
   * Displays a summary of key financial metrics like total assets, liabilities, and net worth. Provides quick access to various sections such as accounts, budgets, and assets using cards and navigation buttons.
3. **Accounts Management Screen**
   * Lists all accounts with CRUD operations (create, read, update, delete). Each account shows details like balance, payment due date, and credit limits.
4. **Personal Budgeting Screen**
   * Users can manage and set up budgets. A progress bar shows the current spending against budget limits. Alerts are triggered when budgets are nearing their limits.
5. **Assets Management Screen**
   * Users can track their assets (real estate, investments, etc.). Graphs like pie charts or bar charts visually represent asset distribution.
6. **Notifications & Alerts Screen**
   * Displays notifications for payment due dates, budget alerts, and other reminders via Firebase Cloud Messaging.
7. **Offline Mode Screen**
   * Shows cached data when offline and syncs data when the app regains internet access.