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| Proposed Title | AgriKita: Farm Expense, Profit Tracker, and Farm Log Mobile App |
| Proponents | **Lapidez, Jevincent A** |
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| Project Description | Needs/Problem   1. Farmers and livestock raisers often struggle with tracking expenses, income, and overall farm profitability. 2. Many rely on memory or manual notebooks, which are prone to errors and loss. 3. Lack of proper financial records makes it hard for farmers to assess if their farming practices are truly profitable.   Proposed Solution  Design and develop **AgriKita**, a farmer-focused mobile app with the following features:   1. **Expense Tracking** – categorize costs (seeds, fertilizer, pesticide, labor, feed, medicine, transport, etc.). 2. **Income Recording** – log sales of crops, poultry, or livestock with details (buyer, quantity, price). 3. **Profit & Loss Calculator** – automatic computation of net profit from both crops and livestock. 4. **Reports & Insights** – simple charts (daily, weekly, seasonal) to visualize farm and livestock finances. 5. **Farm Log / Crop & Livestock Diary** – record daily activities (planting, fertilizing, harvesting, feeding, vaccinations, breeding, etc.).   Differentiation or Novelty   1. Offline-first + Local Language + Low-Literacy UI. 2. Combined Farm Log / Activity Diary + Finance in one app 3. Tailored for Both Crops AND Livestock 4. Simple UI and Field Testing with Target Users   Benefits and Significance   1. Improves **financial literacy** and decision-making for farmers and livestock growers. 2. Helps identify which farming or livestock practices are profitable. 3. Provides a **farm diary** that links activities (crop care, feeding, breeding) to financial outcomes. 4. Supports national goals on **food security, inclusive growth, and digital transformation in agriculture**. |
| Objectives | General Objectives  To design and develop a farmer-friendly mobile application for tracking farm and livestock expenses, income, profitability, and activities.  Specific   1. To evaluate existing practices in recording farm and livestock expenses and income. 2. To design a mobile app for Android. 3. To implement features for expense tracking, income recording, and profit-loss computation for both crops and livestock. 4. To integrate a farm log/diary for documenting farming and livestock activities. 5. To generate simple visual reports for financial insights. 6. To test and validate the app with target users (crop farmers and livestock raisers). |
|  | General Methods |
| Expected Outputs | Expected Outputs   * A functional mobile app prototype (**AgriKita**). * User guide/manual for farmers and livestock raisers. * Evaluation report on usability and effectiveness. * Potential partnerships with LGUs, cooperatives, and farmer groups.   Economic and Social Impact   * Empowers farmers and livestock raisers with **better financial control** over their operations. * Enhances **productivity, profitability, and sustainability** through informed decision-making. * Contributes to poverty reduction and income stability in rural communities. |