Institute of Business Administration

Faculty of Computer Science

Project Proposal

Application Development for Mobile Development (CSE450)

**Name of the Application:**

TBD

**Team:**

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**Problem Statement:**

Managing personal finances efficiently is a challenge for many individuals. People often struggle to keep track of their expenses, budget effectively, and find ways to save money consistently.

**Abstract for Your App Idea:**

This is a mobile application designed to help users manage their personal finances. It aims to simplify budgeting, expense tracking, and savings, providing users with a user-friendly interface to make informed financial decisions.

**Feature Set:**

* User Authentication (Login/Sign up)
* Homepage with an overview of spending and savings
* Budgeting tool with customizable categories
* Expense tracking
* Recurring subscription tracking
* Savings goal setting and tracking
* Monthly and yearly financial reports
* Reminders and alerts for upcoming bills or budget limits

**User Roles:**

* **Regular User:** Manages personal finances, sets budgets, and tracks expenses.
* **Admin/User Manager:** Manages user accounts and oversees app functionality.

**Basic User Flows:**

* User registers or logs in.
* Sets up initial budget categories and limits.
* Records expenses.
* Monitors spending through the dashboard.
* Sets savings goals and tracks progress.
* Receives alerts for upcoming bills or exceeded budget limits.
* Views monthly and yearly financial reports.
* Updates account information or preferences.