

App Development Scope of Work by Ptolemy AI Calculator

1. Introduction

Overview of the Project

Problems Addressed by App:

FinTrack is a mobile-first fintech application aimed at simplifying personal finance management and facilitating seamless money transfers. It integrates directly with bank accounts, allowing users to manage their financial profiles effectively from one platform. The app addresses specific issues such as lack of transparency in expense tracking, the complexity of managing multiple accounts, and the need for real-time balance updates.

Purpose and Objectives of the App

Value of the application:

- Streamlines personal finance management by consolidating banking and expense tracking into one app.
- Offers real-time updates and alerts for transactions, enhancing user awareness and control over their finances.
- Provides secure bank integration and money transfer capabilities, increasing convenience and trust.
- Facilitates better financial decision-making through tracking and notifications, ultimately promoting smarter spending habits.
- Enhances user experience with an intuitive design tailored for mobile-first interactions, appealing to a tech-savvy demographic.

2. Project Details

Detailed Description of the App

Who are Users/User Roles:

Admin

- Manage user accounts
- Monitor transactions
- Generate reports

Customer

- Register and manage profile
- Link and manage bank accounts
- Transfer money
- Receive notifications and alerts

Set of Modules:

- User Registration
- Profile Management
- Bank Account Integration
- Money Transfer
- Notifications
- Security Settings

List of Features:

- User Registration and Profiles
- Banking Integration
- Money Transfer and Payments
- Notifications and Alerts
- Security Features
- API Integrations

Features of the App that Will Make it Unique:

- Real-time balance updates
- Expense tracking
- Secure bank card linking
- Unified financial profile management

Platform(s) the App Will Be Developed For:

- iOS, Android

Modules in the App:**User Registration**

Allows users to sign up and set up their profile.

Profile Management

Enables users to manage personal information and settings.

Bank Account Integration

Allows users to securely link bank accounts and monitor balances.

Money Transfer

Facilitates money transfers between users or to external accounts.

Notifications

Sends real-time alerts and notifications of transactions and updates.

Security Settings

Provides security options for safeguarding user information.

Team Composition to Develop App:

- iOS Developer
- Android Developer
- Backend Developer
- UI/UX Designer
- QA Engineer
- Project Manager

3. Design

Overview of Design Requirements**Brand Guidelines:**

- Ensure a mobile-first design approach, optimized for small screens.
- Maintain a minimalist aesthetic, focusing on ease of navigation and intuitive user experience.
- Utilize sans-serif fonts for readability, with consistent text hierarchies.
- Incorporate a balance of white space to enhance visual clarity.
- Emphasize secure design elements, such as subtle padlock icons for secure actions.

Color Schemes:

- Primary colors of navy blue and teal for a professional financial feel, with white and light grey for backgrounds to ensure readability.
- Accent colors of emerald green and coral orange to highlight positive actions or draw attention to critical features.
- Use of gradients in background to add depth and modern aesthetic appeal.

Wireframes or Mockups of Key Screens:



4. Development

Programming Languages and Frameworks

- Swift
- Kotlin
- Node.js
- React Native
- Firebase

Integration with Other Systems or Third-Party Services

- Banking APIs
- Payment Gateways
- Notification Services
- User Authentication Services
- Data Analytics Services

5. Delivery Time

Project and Deliverables Schedule

Total time: 16

Week 1-2: Project kickoff and requirements gathering.

Week 3-5: Development of User Registration and Profile Management modules.

Week 6-7: Development of Bank Account Integration and Security Settings modules.

Week 8-10: Development of Money Transfer and Notifications modules.

Week 11-12: Integration of all modules and initial testing.

Week 13-14: User acceptance testing and refinements.

Week 15: Final adjustments and deployment preparations.

Week 16: Launch and post-launch support.

6. Budget and Payment

Cost breakdown

iOS Development: \$5880.0 - \$7840.0

Android Development: \$5880.0 - \$7840.0

Backend Development: \$5880.0 - \$7840.0

UI/UX Design: \$3920.0 - \$5880.0

QA Testing: \$1960.0 - \$1960.0

Overall: \$23520.0 - \$31360.0



Reply in mail "**Calculator**" to get a FREE tech session with our Super Hero Senior Experts for exclusive insights about developing your app.