

# Financial Playbook Application - Wireframes & Component Overview

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## Application Overview

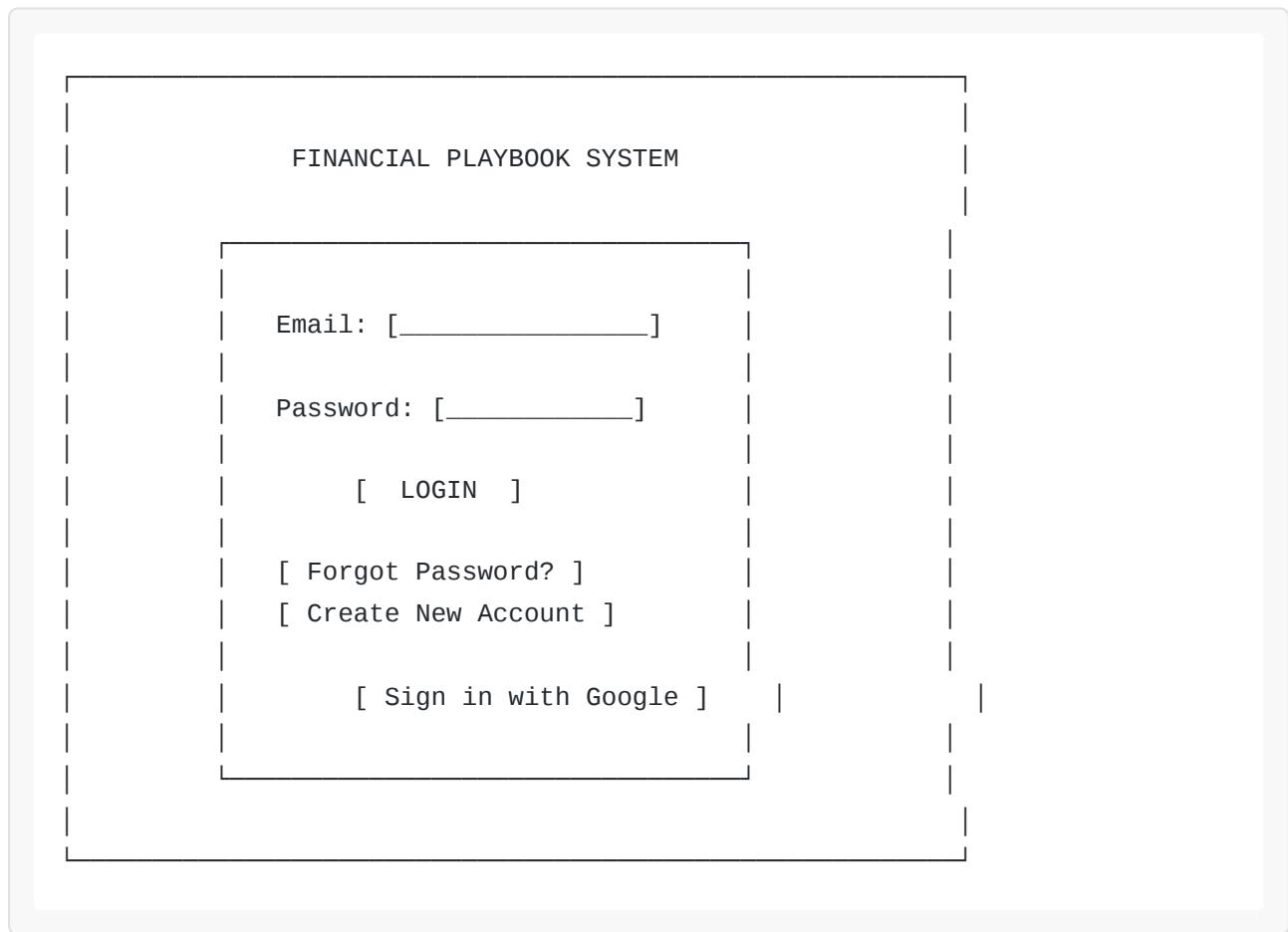
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**AI-Driven Financial Playbook Website** - A user-authenticated web application that provides comprehensive financial scenario planning, cash flow monitoring, and automated risk analysis with real-time notifications.

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## Wireframe 1: Login / Authentication Page

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The wireframe illustrates the login/authentication page for the Financial Playbook System. The page features a header with the system's name, followed by input fields for email and password, and a central login button. Below the input fields are links for forgot password and create new account. At the bottom, there is a link for Google sign-in.

```
graph TD; A[FINANCIAL PLAYBOOK SYSTEM] --- B[Email: [_____]]; B --- C[Password: [_____]]; C --- D["[ LOGIN ]"]; D --- E["[ Forgot Password? ]"]; E --- F["[ Create New Account ]"]; F --- G["[ Sign in with Google ]"];
```

**Components:**

- User authentication form
  - Session management
  - Password recovery
  - New user registration
  - Google Authentication (OAuth 2.0)
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## Wireframe 2: Dashboard / Home Page

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[LOGO] Financial Playbook[Dashboard][Accounts][Scenarios][Reports][User: Dwain]

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[Logout]

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⚠ ACTIVE ALERTS

- Overdraft Risk: Chase Account - Projected **12/15/2025**
- **Large AR Lag:** Invoice #**1234** - **45** days overdue

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CURRENT SCENARIO: "Q4 2025 Operations"

[Cash Flow Chart - Interactive]  
Balance **over Time** with Event Markers

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QUICK STATS

**Total Balance**  
**\$45,230**

**Monthly Burn**  
**-\$5,100**

**AR Outstanding**  
**\$12,400**

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[+ New Scenario][View All Scenarios][Generate Report]

**Components:**

- Alert notification system (user-specific)
  - Active scenario selector
  - Interactive cash flow visualization
  - Quick stats dashboard
  - Navigation menu
-

# Wireframe 3: Accounts Management Page

[LOGO] Financial Playbook [Dashboard][Accounts][Scenarios][Reports] [User: Dwain]  
[Logout]

CONNECTED ACCOUNTS [+ Add Account] [Sync All]

Bank Accounts

Chase Business Checking	****1234	\$23,450	[Edit][Sync]
Capital One Savings	****5678	\$21,780	[Edit][Sync]

Credit Cards

Chase Business Card	****9012	-\$3,200	[Edit][Sync]
Capital One Card	****3456	-\$1,850	[Edit][Sync]

INTEGRATIONS

QuickBooks Online: Connected ✓	Last Sync: 2 hrs ago
[Configure] [Disconnect]	

BILLS & RECURRING EXPENSES [+ Add Bill]

Rent	\$2,500	Monthly	15th	[Edit][Delete]
Insurance	\$450	Monthly	1st	[Edit][Delete]
Software Licenses	\$300	Monthly	10th	[Edit][Delete]

ACCOUNTS RECEIVABLE [+ Add Invoice]

Invoice #1234	\$5,000	Due: 11/30/25	45 days	[Edit]
Invoice #1235	\$3,200	Due: 12/15/25	30 days	[Edit]

## **Components:**

- Bank account connections (API integration)
  - Credit card tracking
  - QuickBooks Online integration
  - Bills and recurring expenses management
  - Accounts receivable tracking
  - Manual data entry forms
  - Data import/upload functionality
-

# Wireframe 4: Scenario Planning Page

[LOGO] Financial Playbook [Dashboard][Accounts][Scenarios][Reports] [User: Dwain]  
[Logout]

SCENARIOS [+ Create Scenario]

★ Q4 2025 Operations (LOCKED)  
Created: 11/01/25 | Monitoring: Active  
[View] [Edit] [Unlock] [Generate Report]

Conservative Growth - What If  
Created: 10/15/25 | Status: Draft  
[View] [Edit] [Lock In] [Delete]

Aggressive Expansion - What If  
Created: 10/10/25 | Status: Draft  
[View] [Edit] [Lock In] [Delete]

## Components:

- Scenario list (user-specific)
- Scenario status (Draft, Locked, Active)
- Scenario creation wizard
- “What-if” modeling engine
- Lock-in functionality for active monitoring

# Wireframe 5: Scenario Editor / What-If Modeling

[LOGO] Financial Playbook [Dashboard][Accounts][Scenarios][Reports]  
[User: Dwain]  
[Logout]

SCENARIO: "Q4 2025 Operations" [Save] [Preview]

PARAMETERS

Time Range: [11/01/25] to [12/31/25]

Monthly Income: \$8,500 [\_\_\_\_\_]  
Monthly Expenses: \$13,600 [\_\_\_\_\_]  
Expected AR Collection: \$15,000 [\_\_\_\_\_]  
AR Collection Date: 12/15/25 [\_\_\_\_\_]

One-Time Expenses:

- Equipment Purchase: \$5,000 on 11/20/25 [Edit][Remove]  
[+ Add One-Time Expense]

Credit Card Payoff Plan:

- Chase Card: \$500/month starting 11/01/25  
[Edit Payment Plan]

[Run Simulation]

SIMULATION RESULTS

[Interactive Cash Flow Chart]  
[Debt Paydown Chart]

⚠ RISKS DETECTED:

- Overdraft risk on 12/05/25 (-\$1,200)
- Reserve drops below \$5,000 on 11/28/25

[Lock In This Scenario] [Export Report] [Adjust Parameters]

## **Components:**

- Parameter input forms
  - Variable adjustment sliders/inputs
  - Simulation engine
  - Real-time chart updates
  - Risk detection and display
  - Scenario comparison tools
-

# Wireframe 6: Playbook Report View

[LOGO] Financial Playbook [Dashboard][Accounts][Scenarios][Reports]  
[User: Dwain]

[Logout]

PLAYBOOK REPORT: "Q4 2025 Operations"

Generated: 11/23/25 10:30 AM

[Export PDF] [Export Word] [Export Markdown] [Export CSV] [Email]

## EXECUTIVE SUMMARY

Current spending exceeds income by \$5,100/month.

Critical risks identified:

- Overdraft on 12/05/25
- Reserve breach on 11/28/25

Recommendations:

1. Accelerate AR collection
2. Defer equipment purchase to 12/20/25
3. Reduce discretionary spending by \$1,500/month

## REGISTER: CHASE BUSINESS CHECKING

Date	Description	Change	Balance
11/01/25	Starting Balance	\$0	\$23,450
11/01/25	Rent Payment	-\$2,500	\$20,950
11/05/25	Client Payment	+\$3,200	\$24,150
11/10/25	Software License	-\$300	\$23,850
...	...	...	...

## CHARTS

[Cash Flow Over Time - with Event Markers]

[Debt Paydown Progress]

## [Credit Card Interest Trends]

### ASSUMPTIONS VS. FACTS

#### Assumptions (System Generated):

- Monthly income: \$8,500 (based on 3-month average)
- AR collection date: 12/15/25 (estimated)

#### Facts (User Provided/Linked):

- Rent: \$2,500 (from QuickBooks)
- Chase balance: \$23,450 (live sync)

### NEXT STEPS

1. Contact client for Invoice #1234 payment
2. Review and reduce discretionary expenses
3. Monitor cash position daily through 12/05/25

## Components:

- Executive summary generator
- Register tables (checkbook style) for each account
- Chart rendering (PNG/SVG export)
- Assumptions vs. Facts section
- Recommendations engine
- Multi-format export (PDF, Word, Markdown, CSV)
- Email delivery system

# Wireframe 7: Settings & Notifications

[LOGO] Financial Playbook [Dashboard][Accounts][Scenarios][Reports]  
[User: Dwain]

[Logout]

## USER SETTINGS

### PROFILE

Name: Dwain Henderson Jr.  
Email: dwain@superiornetworks.com  
Company: Superior Networks LLC  
Timezone: America/New\_York (EST)

[Update Profile] [Change Password]

### NOTIFICATION PREFERENCES

#### Email Notifications:

- Critical Risks (Overdraft, Reserve Breach)
- Large AR Lag (>30 days)
- Weekly Summary Reports
- Daily Balance Updates

#### Notification Recipients:

- dwain@superiornetworks.com (Primary)
- assistant@superiornetworks.com [Remove]

[+ Add Recipient]

#### SMS/Push Notifications (Future Feature - Wishlist)

- Enable SMS alerts

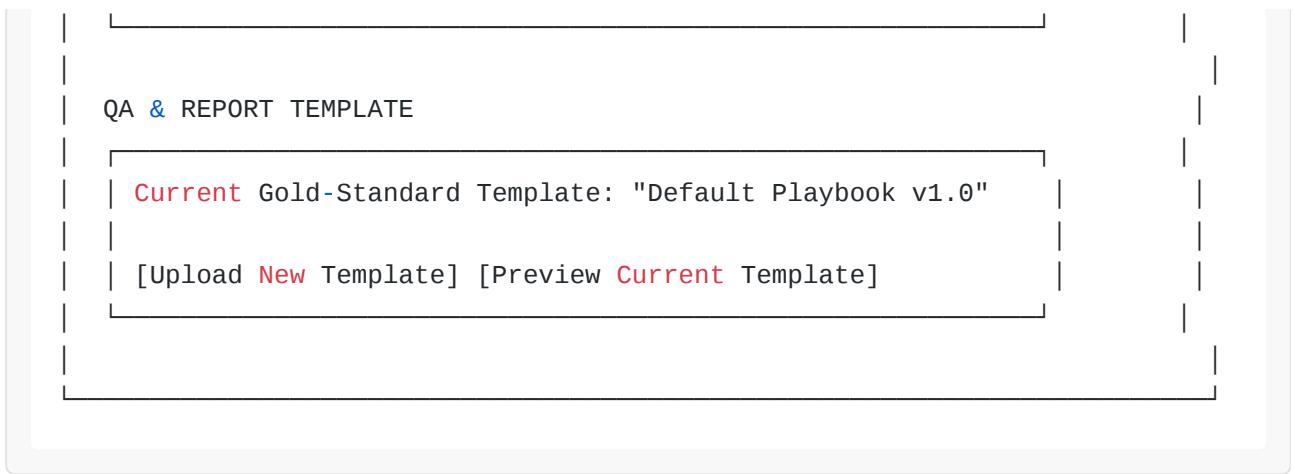
### ALERT THRESHOLDS

Overdraft Warning: \$0 [\_\_\_\_\_]

Low Reserve Warning: \$5,000 [\_\_\_\_\_]

AR Aging Alert: 30 days [\_\_\_\_\_]

[Save Thresholds]



## Components:

- User profile management
  - Email notification settings
  - Multi-recipient notification system
  - Alert threshold configuration
  - Template management for QA enforcement
  - Timezone settings
- 

# System Architecture Components Summary

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## 1. Authentication & User Management

- User registration and login
- Session management
- Password recovery
- Multi-user support with data isolation

## 2. Data Integration Layer

- Bank account API connections
- QuickBooks Online integration
- Manual data entry forms

- CSV/Excel import functionality
- Data validation and normalization

### **3. Financial Data Management**

- Account tracking (bank accounts, credit cards)
- Bills and recurring expenses
- Accounts receivable tracking
- Transaction history
- Real-time balance updates

### **4. Scenario Engine**

- What-if modeling
- Parameter adjustment
- Simulation calculations
- Multi-scenario comparison
- Scenario locking and monitoring

### **5. Analysis & Risk Detection**

- Automated financial analysis
- Risk identification (overdrafts, reserve breaches, AR lag)
- Trend analysis
- Recommendations engine
- Assumptions vs. Facts tracking

### **6. Visualization & Reporting**

- Interactive charts (cash flow, debt paydown, interest trends)
- Register tables (checkbook style)
- Event markers on charts
- Multi-format export (PDF, Word, Markdown, CSV)

- Chart export (PNG, SVG)

## 7. Quality Assurance System

- Template comparison engine
- Report validation before export
- Preview mode
- Deviation detection and flagging

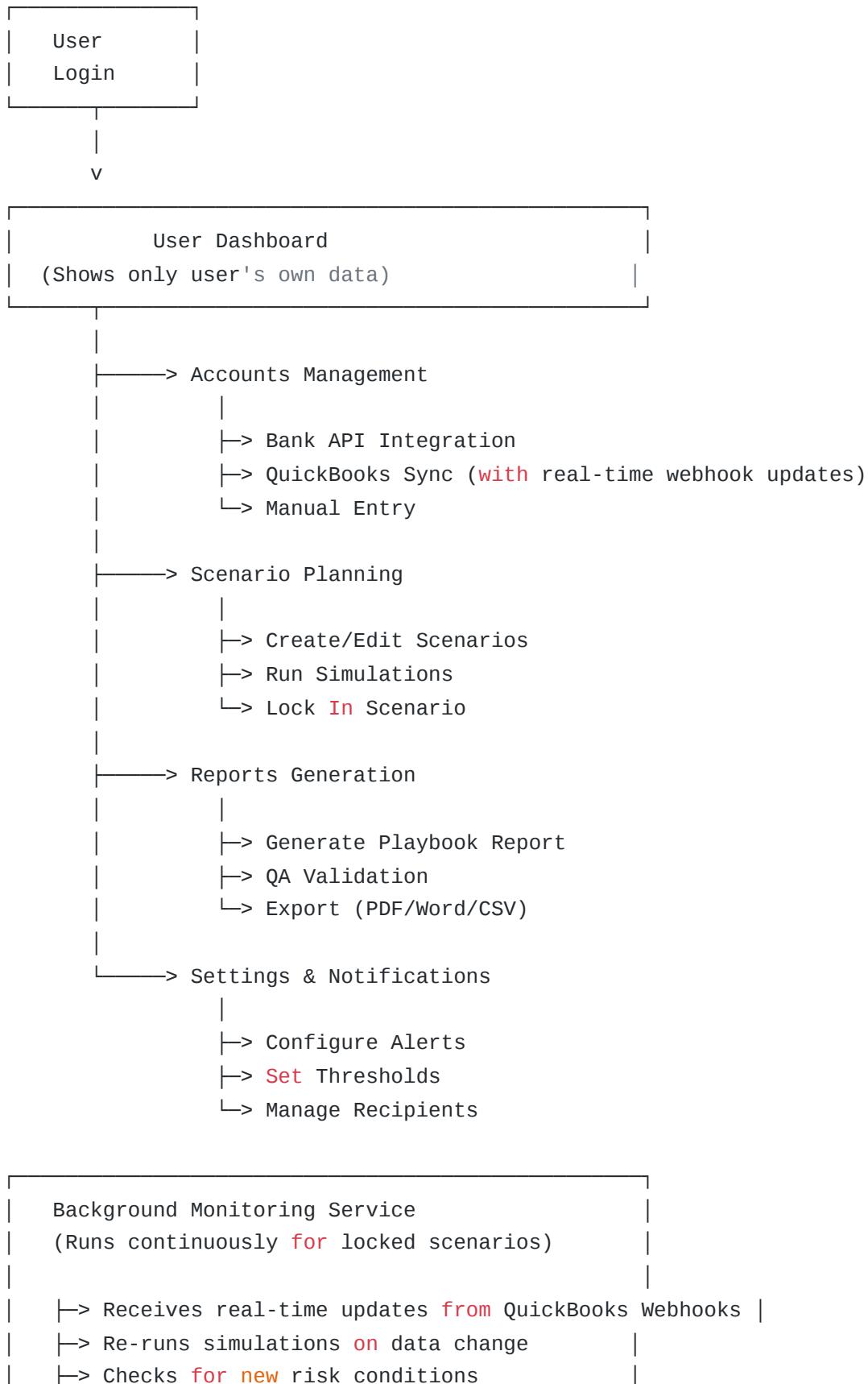
## 8. Notification System

- Real-time risk monitoring
- Email alerts (critical risks)
- Multi-recipient support
- Configurable alert thresholds
- Weekly summary reports

## 9. Export & Collaboration

- PDF generation
  - Word document export
  - Markdown export
  - CSV export for tables
  - Email delivery
  - Future: Audit logs, collaboration features
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# Data Flow Diagram



- |  |   |  |
|--|---|--|
|  | → Compares against thresholds               |  |
|  | └→ Sends email alerts <b>when</b> triggered |  |
- 

# Technology Stack Considerations

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## Frontend

- Modern responsive UI framework
- Interactive charting library
- Real-time data updates
- Mobile-responsive design

## Backend

- User authentication and authorization
- RESTful API for data operations
- Background job processing for monitoring
- Database with user data isolation

## Database

- User accounts and profiles
- Financial accounts and transactions
- Scenarios and simulations
- Bills, expenses, and AR data
- Notification logs

## External Integrations

- Bank account APIs (Plaid, Yodlee, or similar)
- QuickBooks Online API

- Email service (SendGrid, AWS SES, or similar)
- Future: SMS gateway for text alerts

## Security

- Encrypted data storage
  - Secure API connections
  - User data isolation
  - Session management
  - HTTPS/SSL
- 

## Next Steps for Discussion

I've created comprehensive wireframes for your Financial Playbook application. Now I need to ask you some key questions to refine the design before we build:

### Critical Questions:

#### 1. User Roles & Access:

- Will you be the only user initially, or do you plan to have multiple users (clients, team members)?
- Do you need different permission levels (admin, viewer, editor)?

#### 2. Bank Integration Priority:

- Which bank account integration is most important? (Plaid is common for US banks)
- Do you already have QuickBooks Online, or is this a future integration?

#### 3. Data Entry Workflow:

- For the initial version, would you prefer to start with manual data entry, or is live bank integration essential from day one?
- How often do you want to sync data (real-time, daily, manual)?

#### **4. Notification Details:**

- What email address(es) should receive critical alerts?
- What time of day do you prefer to receive weekly summary reports?

#### **5. Report Customization:**

- Do you have an existing “gold-standard” playbook template you want to match, or should we create a default template?
- What specific charts are most important to you? (Cash flow, debt paydown, expense breakdown, etc.)

#### **6. Deployment Preferences:**

- Where do you want this hosted? (Your own server, cloud service like AWS/Azure, or a simple hosting platform?)
- Do you need this accessible from mobile devices?

#### **7. Timeline & MVP:**

- What features are absolutely essential for version 1.0?
- What features can be added later as enhancements?

#### **8. Business Context:**

- Is this primarily for Superior Networks LLC’s internal use, or do you plan to offer it as a service to clients?
- What’s your typical monthly transaction volume?

Please review the wireframes and let me know your thoughts on these questions so we can tailor the application to your exact needs!