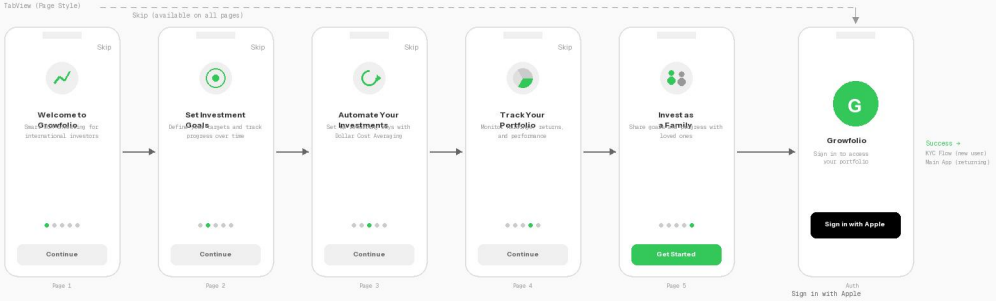
Growfolio iOS — Onboarding & Authentication Flow



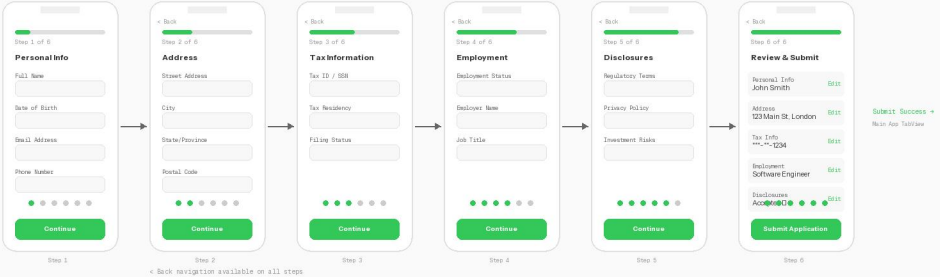
Navigation Legend:

→ Primary flow (swipe/tap) ---- Skip/alternate path

Source: OnboardingView.swift, GrowfolioApp.swift

Growfolio iOS — KYC Verification Flow

6-step compliance verification with progress tracking



Navigation Pattern:

- NavigationStack with embedded step views
- KYCFlowView manages step state
- Progress persisted between sessions
- Can resume from last incomplete step

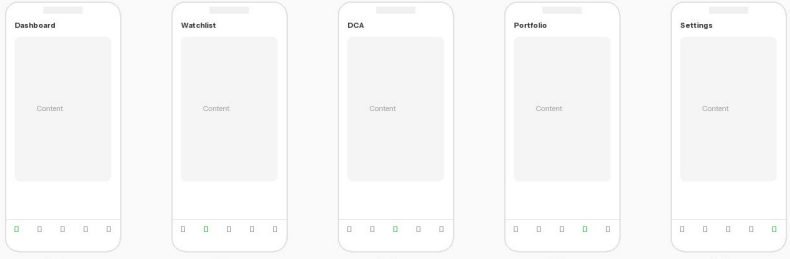
Review Screen Features:

- Each section has Edit button
- Edit navigates back to specific step
- Submit triggers API call to backend
- Success dismisses KYC flow entirely

Source: KYCFlowView.swift, PersonalInfoView.swift, AddressView.swift, TaxInfoView.swift, EmploymentInfoView.swift, DisclosuresView.swift, KYCReviewView.swift

Growfolio iOS — Main App Navigation

5-tab TabView structure with NavigationStack per tab



Navigation Architecture:

- Each tab wraps content in NavigationStack
- Tab selection persists across app lifecycle
- Deep links can target specific tabs
- NavigationStack state independent per tab

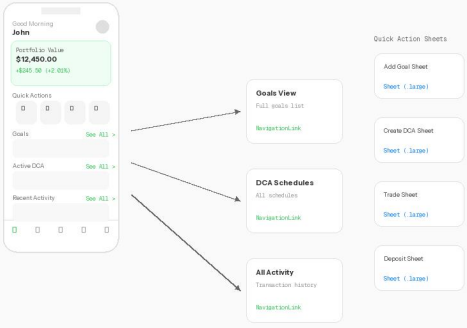
TabView Configuration:

- @State var selectedTab: Tab = .dashboard
- SF Symbols for tab icons
- Badge support for notifications

Source: GrowfolioApp.swift (MainTabView)

Growfolio iOS — Dashboard Hub

Central hub with quick actions and navigation to all features

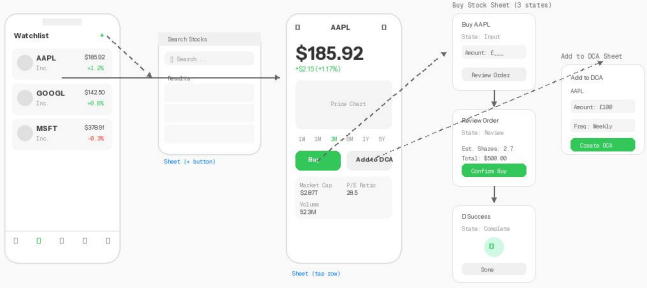


Navigation Pattern: Dashboard uses NavigationLinks for 'See All' and presents Sheets for Quick Actions

Source: DashboardView.swift, GoalsView.swift, AllActivityView.swift

Growfolio iOS — Watchlist & Stock Detail

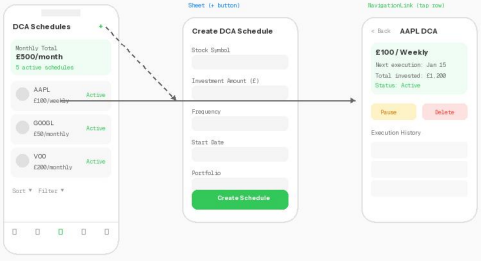
Stock discovery, detail view, and trading actions



Source: WatchlistView.swift, StockDetailView.swift, BuyStockSheet.swift, AddToDCASheet.swift

Growfolio iOS — DCA Schedules

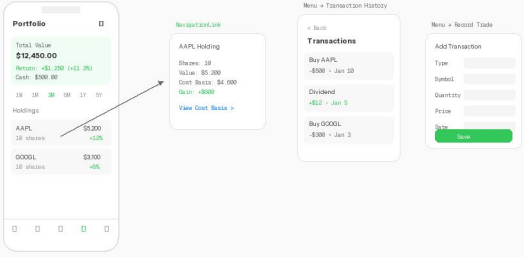
Dollar Cost Averaging schedule management



Source: DCASchedulesView.swift, CreateDCAScheduleView.swift, DCAScheduleDetailView.swift

Growfolio iOS — Portfolio

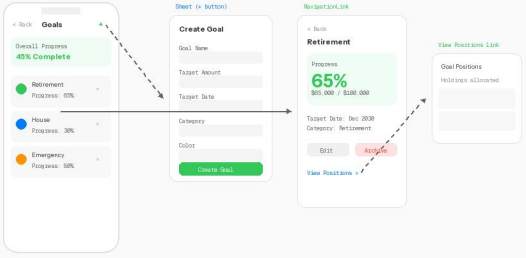
Holdings, transactions, and portfolio performance



Source: PortfolioView.swift, HoldingDetailView.swift, TransactionHistoryView.swift, AddTransactionView.swift

Growfolio iOS — Goals Management

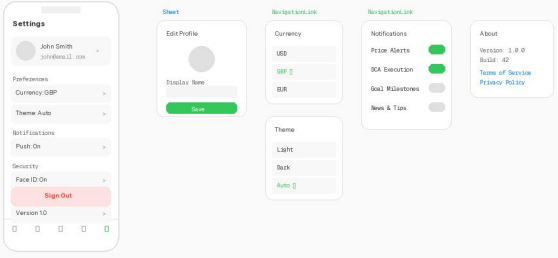
Investment goal tracking and management



Source: GoalsView.swift, CreateGoalView.swift, GoalDetailView.swift, GoalPositionsView.swift

Growfolio iOS — Settings

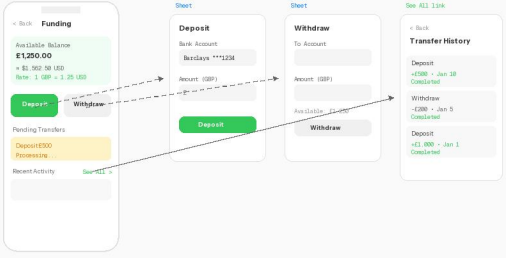
User preferences, profile, and app configuration



Source: SettingsView.swift, EditProfileView.swift, CurrencyPickerView.swift, ThemePickerView.swift, NotificationSettingsView.swift, AboutView.swift

Growfolio iOS — Funding

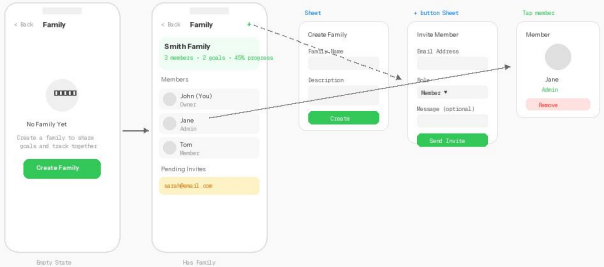
Deposits, withdrawals, and transfer management



Source: Funding/View.swift, Deposit/View.swift, Withdrawal/View.swift, TransferHistory/View.swift

Growfolio iOS — Family Sharing

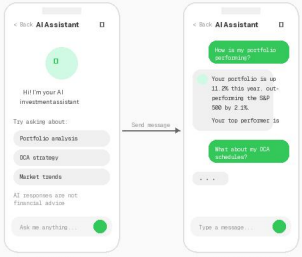
Family group management and shared goals



Source: FamilyView.swift, CreateFamilyView.swift, InviteMemberView.swift, MemberDetailView.swift

Growfolio iOS — AI Assistant

AI-powered investment insights and chat



Welcome State

Send message

Conversation State

AI Insight Cards

(shown in Stock Detail)

Menu Options:

Access Points:

- AIChatButton (inline)
- FloatingAIChatButton (FAB)
- Stock Detail AI section

Source: AIChatView.swift, ChatInputView.swift, ChatMessageView.swift, AIInsightsView.swift, InsightCardView.swift