

FocusApp

Design Specification

Mac + iPhone + iPad

1. Design Reference (README)
2. Full Design Spec
3. Figma Setup Guide
4. Figma File URL
5. Export Checklist

February 2026

FocusApp Design Reference

Design documentation for the iOS/iPad port of FocusApp, reconciled against the current macOS implementation.

Design Decisions

- **Focus Timer:** Pomodoro (Variant A) — Focus / Short Break / Long Break segmented control with session counting. Pink/rose timer card on iPhone.
- **Coding Environment (iOS MVP):** Read-only. No code execution. Syntax-highlighted code viewer with dark theme.
- **Navigation:** iPhone uses bottom tab bar (5 tabs). iPad uses persistent left sidebar.

Platforms

Platform	Status	Notes
macOS	Shipped	Full feature set with code execution
iPhone	Design ready	Mockups captured, spec written
iPad	Design ready	Mockups captured, spec written

Screen Inventory

iPhone Screens (from mockups)

Screen	Description	Status vs macOS
Today	Greeting, streak, daily goal card, focus time card, start focus CTA, today's plan list	New: greeting, streak, daily goal, focus time card, CTA. Existing: problem list (reformatted).
Today (scrolled)	Below-fold: plan list with completed (strikethrough) and pending tasks	New: strikethrough style, task categories (LeetCode, reading, PR review, health).
Plan	Calendar month grid + daily schedule list with time blocks	New: calendar UI, time-blocked schedule. Existing: day/topic data (reformatted).
Stats	Weekly Focus Time bar chart, Problems Solved line chart, 4 metric cards	New: all charts, focus time metrics, streak counter, avg difficulty. Existing: problems solved count.
Focus	Pomodoro timer with Focus/Short Break/Long Break segmented control, ring timer, session counter, tasks list	New: Pomodoro cycle, session counting, task linking. Existing: timer ring (redesigned).

Screen	Description	Status vs macOS
Coding - Problem List	Search bar + problem cards with difficulty badges and completion checkmarks	Existing: problem list (reformatted for mobile single-column).
Coding - Problem Detail (Desc)	Back nav, Desc/Solution/Code tabs, problem title, difficulty, description	Existing: same data, mobile layout.
Coding - Problem Detail (Solution)	Solution write-up content	Existing: solution data from Solutions.json.
Coding - Problem Detail (Code)	Dark-themed read-only code viewer with syntax highlighting, lock icon	New: read-only mode, lock icon. Existing: syntax highlighting, saved code.
Settings	Profile, Security, Notifications, Appearance, Sign Out	New: profile, security, appearance toggle, sign out. Existing: notifications.

iPad Screens (from mockups)

Screen	Description	Layout
Today	Horizontal card strip (goal, focus, CTA) + plan list	Sidebar + single column
Plan	Calendar grid + schedule list side by side	Sidebar + two columns
Stats	Two charts side by side + 4 metric cards in a row	Sidebar + main content
Focus	Deep Work Session with large purple ring timer, session stats	Sidebar + centered content
Coding	Problem list + center content + output/test panel	Sidebar + three panels
Settings	Same as iPhone but wider layout	Sidebar + centered content

Gap Analysis: Mockups vs Current App

Features the Mockups Add (Not in macOS)

- Greeting with user name and date
- Streak counter (consecutive active days)
- Daily goal visualization (X/Y tasks with progress bar)
- Focus time tracking and display (persistent across sessions)
- Pomodoro timer cycle (Focus / Short Break / Long Break)
- Session counting and persistence
- Calendar month grid with date selection
- Time-blocked daily schedule
- Weekly charts (focus time bar chart, problems solved line chart)
- Summary metric cards (total focus, streak, problems solved, avg difficulty)
- Profile and security settings

- Appearance (dark/light) toggle
- Sign out functionality
- iPad sidebar navigation with user avatar
- Floating help button (iPad)

Features in macOS Not in Mockups

These exist in the macOS app but are intentionally omitted from mobile MVP:

- Code execution (Run/Submit) — requires local shell, not available on iOS
- AI test case generation — requires API keys and execution
- Data Journey trace visualization — complex, deferred to Phase 2
- Debug log viewer — developer tool, not user-facing on mobile
- AI provider settings — deferred to Phase 2
- Floating widget — macOS-only window type
- Auto-instrumentation — requires macOS execution
- LeetCode WebView login — needs ASWebAuthenticationSession adaptation

Data Model Gaps

The current [AppData.swift](#) lacks fields needed by the mockup designs:

- No `FocusSession` model (session history)
- No focus time aggregation (daily, weekly, total)
- No streak computation
- No Pomodoro configuration (focus/break durations)
- No daily focus goal setting

See [Design-Spec.md](#) > "Data Model Additions" for the proposed schema.

Visual Design Language

- Soft card-based layout with generous whitespace
- Rounded corners (12-16pt radius)
- Subtle elevation/shadows on cards
- Primary accent: violet/indigo (#6366F1)
- Success: green (#10B981) for Easy badges and completion
- Warning: amber (#F59E0B) for Medium badges
- Error: red (#EF4444) for Hard badges and Sign Out
- Charts: minimal axis styling, soft dashed grid lines
- Purple gradient for Daily Goal card
- Pink/rose background for Pomodoro timer card
- Bottom tab bar: outlined icons, accent fill for active tab
- iPad sidebar: full-height, accent highlight for active item

Key Files

- [Design-Spec.md](#) — Full specification with screen details, color tokens, typography, constraints
- [FOCUSAPP FIGMA_URL.md](#) — Figma file URL
- [Exports/EXPORT_CHECKLIST.md](#) — Asset export targets

Roadmap

1. **Design docs** (done) — Reconcile mockups with current implementation.
2. **Figma population** — Create screens and components in Figma file.
3. **iOS/iPad build** — Implement SwiftUI views with shared data model.

FocusApp Design Spec (Mac + iPhone + iPad)

Overview

- Goal: deliver a consistent modern UI system across macOS, iPhone, and iPad.
- Coding environment on iOS is read-only for MVP.
- All screens must include explicit dimensions and constraints.
- Focus timer uses Pomodoro pattern (Focus / Short Break / Long Break).

Roadmap

1. Update design documents (current step).
 2. Populate Figma file with screens, components, and constraints.
 3. Build iOS and iPad app targets.
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Figma File Structure

- Page: Cover
- Page: Foundations
- Page: Components
- Page: Mac Screens
- Page: iPhone Screens
- Page: iPad Screens
- Page: Flows
- Page: Specs

Figma URL: <https://www.figma.com/design/294sd4vhQdwEzizccOY4Bn/Focus-App?node-id=0-1>

Platforms And Base Frames

- Mac main window: 1200x760 (resizable).
- Mac floating widget: 350x560.
- iPhone baseline: 393x852 (iPhone 15).
- iPad baseline: 834x1194 (iPad 11").

Grids And Spacing

- iPhone grid: 4pt base with 8pt spacing scale.
 - iPad grid: 8pt base with 8pt spacing scale.
 - Mac grid: 8pt base with 8pt spacing scale.
-

Color Tokens (from Colors.swift)

- appPurple: #6366F1
- appIndigo: #1E1B4B
- appIndigoLight: #312E81
- appGreen: #10B981
- appGreenLight: #D1FAE5
- appCyan: #22D3EE
- appAmber: #F59E0B
- appAmberLight: #FEF3C7
- appRed: #EF4444
- appRedLight: #FEE2E2
- appGray50: #F9FAFB
- appGray100: #F3F4F6
- appGray200: #E5E7EB
- appGray300: #D1D5DB
- appGray400: #9CA3AF
- appGray500: #6B7280
- appGray600: #4B5563
- appGray700: #374151
- appGray800: #1F2937
- appGray900: #111827
- purpleGradient: #6366F1 to #8B5CF6
- indigoGradient: #1E1B4B to #312E81

Color Variables (Light + Dark)

- Color/Background:

Light #F9FAFB

Dark #111827

- Color/Surface:

Light #FFFFFF

Dark #1F2937

- Color/SurfaceElevated:

Light #F3F4F6

Dark #374151

- Color/Text/Primary:

Light #111827

Dark #F9FAFB

- Color/Text/Secondary:

Light #4B5563

Dark #D1D5DB

- Color/Divider:

Light #E5E7EB

Dark #374151

- Color/Accent:

Light #6366F1

Dark #6366F1

- Color/Success:

Light #10B981

Dark #10B981

- Color/Warning:

Light #F59E0B

Dark #F59E0B

- Color/Error:

Light #EF4444

Dark #EF4444

Typography (SF Pro + SF Mono)

- Title / 32 / Bold
- Headline / 24 / Bold
- Section / 20 / Semibold
- Body / 16 / Regular
- Body Strong / 16 / Semibold
- Subbody / 14 / Regular
- Subbody Strong / 14 / Semibold
- Caption / 12 / Regular
- Caption Strong / 12 / Semibold
- Micro / 11 / Regular
- Micro Strong / 11 / Semibold
- Code / 12 / SF Mono
- Code Micro / 11 / SF Mono

Visual Direction

- Modern, calm, and focused.

- Primary surfaces: light neutral with subtle gradient highlights.
 - Emphasis: indigo and purple accents for active states.
 - Cards: soft elevation, 12 to 16 radius, light shadow.
 - Icons: simple line icons, consistent 1.5 to 2px stroke weight.
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Components To Define

- Primary, secondary, tertiary buttons.
 - Chips and tags for difficulty, status, and streaks.
 - Cards for Today, Plan, Stats, Focus, and Coding tiles.
 - List rows for problems, habits, and progress items.
 - Progress bars and ring indicators.
 - Code block and read-only editor panel.
 - Test case list rows and empty states.
 - Data Journey visualization container states.
 - Segmented control (Focus / Short Break / Long Break).
 - Calendar grid component (month view with date selection).
 - Chart components (bar chart, line chart).
 - Metric card (label + large value).
 - Bottom tab bar (iPhone).
 - Sidebar navigation (iPad).
-

Navigation Patterns

iPhone

- Bottom tab bar with 5 tabs: Today, Plan, Stats, Focus, Coding.
- Tab icons: home, calendar, bar-chart, lightning-bolt, code-brackets.
- Active tab uses accent color (#6366F1) with filled icon.
- Inactive tabs use gray (#9CA3AF) with outlined icons.
- Top header bar: centered "FocusApp" title + settings gear icon (top-right).
- Settings opens as a pushed view (not a tab).
- Within Coding tab: problem list pushes to problem detail (back chevron navigation).

iPad

- Persistent left sidebar (width ~260px) with vertical navigation.
- Sidebar items: Today, Plan, Stats, Focus, Coding, Settings (icon + label).
- Active item has accent background highlight.
- User avatar + name + plan badge at sidebar bottom ("John Doe, Pro Plan").

- Floating help button (?) at bottom-right corner.
- Content fills remaining space to the right of sidebar.

Mac (Existing)

- Tab-based navigation at top (Plan, Today, Stats).
 - Coding environment overlays with slide transition.
 - Floating widget is a separate always-on-top NSPanel (350x560).
 - Settings opens as a sheet.
-

Current Implementation Status (macOS)

This section documents what the macOS app currently implements, to identify gaps when building for iOS/iPad.

Today View (Exists - Partial)

- LeetCode sync card with sync button and status message.
- Habits card with 3 toggles: DSA Study, Exercise, Other Study.
- Day cards showing topic, problems list, and completion progress (X/Y).
- Problem rows with difficulty badge, checkbox (read-only, LeetCode-driven), and link.
- **Missing:** greeting, streak badge, daily goal card, focus time card, start focus CTA.

Plan View (Exists)

- Pre-completed topics banner (green badges for finished topics).
- LeetCode sync card (same as Today).
- Scrolling list of all 15 Day cards with topic, problems, and progress.
- Buffer note card.
- **Missing:** calendar grid UI, date picker, time-blocked schedule items.

Stats View (Exists - Basic)

- Problems solved: X/total with progress bar.
- Topics completed: X/total with progress bar.
- Habits today: X/3 with progress bar.
- Days left counter.
- Topic breakdown list (each day's name + completed/total + progress bar).
- **Missing:** weekly/monthly charts, focus time metrics, streak counter, session count, difficulty distribution.

Focus Mode (Exists - Basic Timer)

- Duration selector: preset buttons (30, 60, 90, 120, 180, 240 min) + custom input.
- Active timer: circular progress ring, HH:MM:SS display, pause/resume, end session.

- Completion view: ring shows "Done".
- **Missing:** Pomodoro cycle (Focus/Short Break/Long Break), session counting, focus time persistence, break scheduling, session history.

Coding Environment (Exists - Full)

- Three-column layout: problem sidebar | code editor | output/tabs panel.
- Problem picker dropdown organized by day/topic.
- Code editor with syntax highlighting (Swift, Python).
- Language toggle (Swift/Python).
- Run and Submit buttons with full code execution.
- Output panel with Result, Console, Debug tabs.
- Hidden AI test case generation (Groq/Gemini).
- LeetCode submission with result polling.
- Data Journey trace visualization.
- Inline focus timer in header (30 min, auto-start).
- Code persistence per problem+language.

Settings (Exists - macOS Focused)

- Notification settings: daily study reminder, daily habit reminder.
- Plan settings: plan start date picker, reset button.
- LeetCode settings: username, validation, WebView login, auth status.
- AI settings: provider picker (Groq/Gemini), API key, model selector.
- AI test case cache management.
- About section (app name + version).
- Debug log viewer access.
- **Missing:** profile/avatar, appearance toggle, privacy settings, sign out.

Data Model (AppData.swift)

Fields that exist:

- `progress: [String: Bool]` — problem completion ("day-index": true/false).
- `habits: [String: [String: Bool]]` — daily habits by date.
- `dayOffset: Int` — days advanced ahead of schedule.
- `planStartDate: Date`.
- `leetCodeUsername: String`.
- `savedSolutions: [String: String]` — code per problem+language.
- `submissions: [String: [CodeSubmission]]` — submission history.
- `aiProviderKind, aiProviderApiKey, aiProviderModel`.
- `leetCodeAuth: LeetCodeAuthSession?`.

New Features Required (For iOS/iPad)

Features shown in mockups that do not exist in the current macOS app. These must be built as part of the iOS/iPad implementation.

Data Model Additions

New fields needed in the data model:

```
FocusSession {  
    id: UUID  
    startDate: Date  
    durationMinutes: Int  
    type: FocusSessionType // .focus, .shortBreak, .longBreak  
    completed: Bool  
}  
  
FocusSessionType: enum {  
    case focus          // 25 min default  
    case shortBreak    // 5 min default  
    case longBreak     // 15 min default  
}  
  
New AppData fields:  
    focusSessions: [FocusSession]           // Completed session history  
    dailyFocusGoalMinutes: Int             // Default 120 (2 hours)  
    pomodoroFocusMinutes: Int              // Default 25  
    pomodoroShortBreakMinutes: Int         // Default 5  
    pomodoroLongBreakMinutes: Int          // Default 15  
    pomodorosBeforeLongBreak: Int          // Default 4
```

Computed properties (not stored):

- `streak: Int` — consecutive days with at least one completed focus session.
- `totalFocusMinutes: Int` — sum of all completed focus sessions.
- `todayFocusMinutes: Int` — sum of today's completed focus sessions.
- `todaySessionCount: Int` — number of focus sessions completed today.
- `weeklyFocusMinutes: [Int]` — array of 7 daily totals (Mon-Sun) for charts.
- `weeklyProblemsSolved: [Int]` — array of 7 daily counts for charts.

New UI Features

Feature	Description	Platform
Greeting + streak	"Good Morning, [Name]" with fire emoji streak badge	iPhone, iPad
Daily Goal card	Purple gradient card showing X/Y tasks completed with progress bar	iPhone, iPad
Focus Time card	Shows today's focus time (e.g. "2h 15m") and remaining vs daily goal	iPhone, iPad
Start Focus CTA	Large card/button to launch focus session from Today view	iPhone, iPad

Feature	Description	Platform
Today's Plan list	Task list with strikethrough for completed items, difficulty badges, topic labels	iPhone, iPad
Calendar UI	Full month grid with selectable dates, navigation arrows	iPhone, iPad
Schedule list	Time-blocked schedule items for selected date	iPhone, iPad
Weekly Focus chart	Bar chart showing daily focus minutes (Mon-Sun)	iPhone, iPad
Problems Solved chart	Line chart showing daily problems solved (Mon-Sun)	iPhone, iPad
Summary metric cards	Total Focus, Current Streak, Problems Solved, Avg Difficulty	iPhone, iPad
Pomodoro timer	Focus/Short Break/Long Break segmented control with ring timer	iPhone, iPad
Session counter	Badge showing completed sessions count	iPhone, iPad
Profile row	User name display in Settings	iPhone, iPad
Appearance toggle	Light/Dark mode picker in Settings	iPhone, iPad
Sign Out button	Red sign-out action in Settings	iPhone, iPad

Screen Inventory (All Devices)

- Today
- Plan
- Stats
- Focus
- Settings
- Coding Environment
- Problem Detail
- Sync Status
- Empty States
- Error States

Mac Screen List

- Mac Today
- Mac Plan
- Mac Stats
- Mac Focus Overlay

- Mac Settings
 - Mac Coding Environment
 - Mac Problem Detail
 - Mac Floating Widget
 - Mac Debug Logs
-

iPhone Screen Specifications

iPhone Today

- **Header:** centered "FocusApp" + settings gear (top-right).
- **Greeting:** "FRIDAY, FEBRUARY 6" (caption, uppercase) + "Good Morning, John" (Title/32/Bold).
- **Streak badge:** orange pill with fire icon + "12 Day Streak" text.
- **Daily Goal card:** purple gradient card (purpleGradient), target icon, "Daily Goal" label, "1/4 Tasks completed" with progress bar.
- **Focus Time card:** white surface card, pulse icon (green), "Focus Time" label, large "2h 15m" value, "35m remaining today" subtitle.
- **Start Focus CTA:** white card with arrow icon (accent), "Start Focus Session" title, "Ready to get in the zone?" subtitle.
- **Today's Plan section:** "Today's Plan" headline + "View Full Plan" link (accent). List of task rows:
 - Completed tasks: green check circle + strikethrough title + difficulty badge + topic + source.
 - Incomplete tasks: dashed circle + normal title + difficulty badge + topic + source.
 - Habit tasks: check circle + title + progress fraction (e.g. "1/4").
- **Tab bar:** bottom, 5 tabs.

iPhone Today (Scrolled)

- Continues below fold: Focus Time card, CTA card, Today's Plan list visible after scrolling past greeting and Daily Goal.

iPhone Plan

- **Header:** "Study Plan" (Headline/24/Bold).
- **Calendar card:** white surface, month/year title ("February 2026"), left/right navigation arrows, 7-column grid (SU-SA), date cells with today highlighted in accent circle.
- **Selected date label:** "You selected Feb 7, 2026." (secondary text below calendar).
- **Schedule card:** "Schedule for February 7th" title. Time-blocked rows:
 - Active row: accent-tinted background, bold time (e.g. "09:00 AM"), title, subtitle.
 - Normal row: white background, regular time, title, subtitle.
 - Faded row: reduced opacity for past/future items.

iPhone Stats

- **Header:** "Your Statistics" (Headline/24/Bold).
- **Weekly Focus Time card:** bar chart, purple bars, x-axis Mon-Sun, y-axis hours.
- **Problems Solved card:** line chart, green line with dot markers, x-axis Mon-Sun, y-axis count.
- **Metric cards** (2x2 grid):
 - Total Focus: "34h 12m".
 - Current Streak: "12 Days".
 - Problems Solved: "45".
 - Avg. Difficulty: "Medium".

iPhone Focus (Pomodoro - Variant A)

- **Header:** "Focus" title + "Sessions: 0" badge (top-right).
- **Timer card:** light pink/rose background (#FEE2E2 or similar).
- Segmented control at top: Focus (selected, dark pill) / Short Break / Long Break. Each segment has a small icon.
- Large circular ring timer (gray track, red/accent progress indicator dot at top).
- Center: large time display "25:00" + status label "PAUSED" or "RUNNING".
- Below ring: red "Start" button (or "Pause" when running) + gray reset button.
- **Current Focus section:** "CURRENT FOCUS" label + "No active tasks" (or linked task name).
- **Tasks section:** "Tasks 0" card listing focus-linked tasks.

iPhone Coding - Problem List

- **Search bar:** "Search problems..." with magnifying glass icon.
- **Problem cards:** white surface cards, each showing:
 - Problem title (Body Strong/16/Semibold).
 - Difficulty badge: Easy (green, #D1FAE5 bg), Medium (amber, #FEF3C7 bg), Hard (red, #FEE2E2 bg).
 - Completion indicator: green checkmark circle (solved) or empty gray circle (unsolved).

iPhone Coding - Problem Detail

- **Back navigation:** chevron + problem title.
- **Tab bar:** Desc / Solution / Code (horizontal, underline active tab in accent).
- **Desc tab:** problem title (Body Strong), difficulty badge, description text (Body/16).
- **Solution tab:** solution write-up content (placeholder in mockup).
- **Code tab:** dark-themed read-only code viewer.
- Header: language label ("TypeScript") + lock icon + "Read-only" label.
- Code with syntax highlighting and line numbers.
- No Run/Submit buttons (read-only MVP).

iPhone Settings

- **Header:** "Settings" (Headline/24/Bold).
- **Account section:** "ACCOUNT" section header (Caption Strong, uppercase, secondary color).
- Profile row: person icon + "Profile" + name subtitle + chevron.

- Security row: shield icon + "Security" + "Password, 2FA" subtitle + chevron.
 - **Preferences section:** "PREFERENCES" section header.
 - Notifications row: bell icon + "Notifications" + "On" status + chevron.
 - Appearance row: moon icon + "Appearance" + "Light" status + chevron.
 - **Sign Out button:** full-width, light red background (#FEE2E2), red text, centered.
-

iPad Screen Specifications

All iPad screens share a persistent left sidebar:

- **Sidebar** (~260px width): "FocusApp" logo/title at top, navigation items (Today, Plan, Stats, Focus, Coding, Settings) with icons, active item has accent (#6366F1) background highlight with rounded corners, user profile at bottom (avatar initials circle "JD" + "John Doe" + "Pro Plan" subtitle).
- **Floating help button:** "?" circle at bottom-right corner of the main content area.

iPad Today

- **Layout:** sidebar + main content (single scrollable area).
- **Top row** (horizontal card strip):
 - Daily Goal card (purple gradient, same as iPhone but smaller).
 - Focus Time card (white surface, same as iPhone but smaller).
 - Start Focus Session card (white surface with arrow icon).
- **Today's Plan section:** "Today's Plan" + "View Full Plan" link. Same task row format as iPhone but wider rows.

iPad Plan

- **Layout:** sidebar + two-column content.
- **Left column** (~50%): Calendar card (same month grid as iPhone, larger cells).
- **Right column** (~50%): "Schedule for February 7th" with time-blocked schedule rows. Additional schedule item visible: "02:00 PM Mock Interview - System Design with Peer" (faded).

iPad Stats

- **Layout:** sidebar + main content.
- **Chart row** (two charts side by side):
 - Weekly Focus Time bar chart (left, ~50%).
 - Problems Solved line chart (right, ~50%).
- **Metric cards row** (4 cards in a single horizontal row):
 - Total Focus: "34h 12m".
 - Current Streak: "12 Days".
 - Problems Solved: "45".
 - Avg. Difficulty: "Medium".

iPad Focus

- **Layout:** sidebar + centered content.
- **Content:** "Deep Work Session" title + "Stay focused and track your progress." subtitle.
- **Timer:** large purple ring (same as iPhone Variant A Pomodoro, but uses purple accent ring on iPad).
- **Controls:** purple play button + gray reset button centered below ring.
- **Stats row:** "3 SESSIONS" + "75m TOTAL FOCUS" (two stats side by side below controls).
- **Note:** iPad uses the same Pomodoro segmented control when the timer card is expanded. The default view shows the simplified "Deep Work Session" header.

iPad Coding Environment

- **Layout:** sidebar + three-panel content.
- **Left panel** (~280px): "Coding Environment" header + search input + problem list (same card format as iPhone: title, difficulty badge, checkmark).
- **Center panel** (flexible): main content area. Shows "Select a problem" placeholder when nothing is selected. Shows problem description when a problem is selected.
- **Right panel** (~280px): "OUTPUT / TEST CASES" header. Shows test case details (Case 1: Input, Output) and Console output.
- **Run button:** top-right corner, accent background with play icon.
- **Bottom section:** "DESCRIPTION" panel below center content showing problem description.
- **Note:** Code is read-only on iOS MVP. Run button visible but execution limited.

iPad Settings

- **Layout:** sidebar + main content (centered, max-width ~700px).
 - **Same structure as iPhone Settings** but with more horizontal space.
 - Account section, Preferences section, Sign Out button.
-

iOS Coding Environment (Read-Only MVP)

- Problem list with search and filter by difficulty.
 - Problem detail tabs: Description, Solution, Code.
 - Saved code viewer with syntax highlighting (dark theme, read-only).
 - Test cases view only (no editing).
 - Output panel in disabled/placeholder state.
 - Data Journey visualization in read-only playback mode.
 - No Run or Submit execution (code execution requires macOS shell access).
 - Language display label but no language toggle (shows saved language).
-

Features In Current App Not In Mobile Mockups

These macOS features are not shown in the mobile mockups but should be considered for future mobile phases:

Feature	macOS Status	Mobile Plan
LeetCode sync (GraphQL)	Full sync with auto-mark	Phase 2: add sync to mobile
AI test case generation	Groq/Gemini up to 50 per problem	Phase 2: remote execution service
Code execution (Run/Submit)	Full Swift/Python local execution	Phase 2: remote execution service
Data Journey visualization	Full trace visualization	Phase 2: read-only playback on mobile
Debug log viewer	Full log viewer in Settings	Not planned for mobile
AI provider settings	Provider picker + API key + model	Phase 2: shared via iCloud or account
Floating widget	macOS NSPanel 350x560	Not applicable on mobile
Auto-instrumentation	Trace.step() injection	Not applicable (macOS execution only)
LeetCode WebView login	In-app browser auth session	Phase 2: ASWebAuthenticationSession on iOS

Constraints Guidance (All Platforms)

- Use Auto Layout for all components.
- Define padding and spacing on every container.
- Specify min and max widths for columns and sidebars.
- Use constraints for safe area and window resize behavior.

Recommended Layout Constraints

- Mac main layout: left sidebar fixed width 280, main content flexible, right panel optional 320.
- iPhone: single-column scroll with sticky top header. 16px horizontal padding. Cards full-width with 12px gap.
- iPad: persistent sidebar ~260px. Content area fills remaining space.
- iPad two-column views (Plan, Stats): 50/50 split or 60/40 with 16px gap.
- iPad Coding Environment: left list 280, editor area flexible, output panel fixed 280.
- All cards: 12-16pt corner radius, 1px border (Color/Divider), 8-16px inner padding.
- Tab bar (iPhone): 49pt height, safe area bottom inset.
- Sidebar (iPad): full height, 260px width, divider line on right edge.

Phased Implementation

Phase 1: iOS/iPad MVP

- Shared data model with new focus session fields.

- iPhone and iPad navigation (tab bar / sidebar).
- Today view with greeting, streak, daily goal, focus time, plan list.
- Plan view with calendar UI and schedule list.
- Stats view with charts and metric cards.
- Focus timer with Pomodoro (Focus / Short Break / Long Break).
- Session persistence and streak tracking.
- Coding environment (read-only): problem list, detail tabs, saved code viewer.
- Settings: profile display, notifications, appearance toggle.
- LeetCode sync (reuse existing service).

Phase 2: Enhanced Mobile

- Remote code execution service (Run/Submit from mobile).
- Data Journey read-only playback on mobile.
- iCloud sync for shared progress across Mac and iOS.
- LeetCode login via ASWebAuthenticationSession.
- AI test case generation on mobile (via remote API).
- Push notifications for focus reminders and achievements.

Phase 3: Future

- Widgets (iOS home screen, lock screen).
 - Apple Watch companion (focus timer, quick stats).
 - Shortcuts integration.
 - Share extensions for problems.
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End-To-End Flow Diagram

- FigJam link:
<https://www.figma.com/online-whiteboard/create-diagram/50980311-5f51-41f1-8025-0aee74095d7b>

FocusApp Figma Setup Guide

Pixel-precise instructions for building every screen, component, and foundation in the FocusApp Figma file.

Figma URL: <https://www.figma.com/design/294sd4vhQdwEzizccOY4Bn/Focus-App?node-id=0-1>

1. File Setup

Pages (create in this order)

1. **Cover** — Title card with app name, version, date
2. **Foundations** — Colors, typography, spacing, grids
3. **Components** — All reusable UI components
4. **iPhone Screens** — All iPhone frames (393x852)
5. **iPad Screens** — All iPad frames (834x1194)
6. **Mac Screens** — macOS frames (placeholder for now)
7. **Flows** — Prototype flow documentation
8. **Specs** — Redline / measurement overlays

Naming Conventions

- Pages: `Cover`, `Foundations`, `Components`, etc.
 - Frames: `iPhone / Today`, `iPad / Plan`, `Mac / Focus Overlay`
 - Components: `Button / Primary`, `Card / DailyGoal`, `Badge / Difficulty / Easy`
 - Styles: `Color / Primary`, `Type / Headline`, `Effect / CardShadow`
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2. Foundations

2.1 Color Styles

Create Figma Color Styles for each. Use naming like `Color/Primary`.

Brand Colors

Style Name	Hex	Usage
Color/Purple	#6366F1	Primary accent, active tabs, buttons
Color/Indigo	#1E1B4B	Dark accents

Style Name	Hex	Usage
Color/IndigoLight	#312E81	Dark accent variant
Color/Green	#10B981	Success, Easy badge, completion
Color/GreenLight	#D1FAE5	Easy badge background
Color/Cyan	#22D3EE	Secondary accent
Color/Amber	#F59E0B	Warning, Medium badge text
Color/AmberLight	#FEF3C7	Medium badge background
Color/Red	#EF4444	Error, Hard badge, Sign Out
Color/RedLight	#FEE2E2	Hard badge bg, Pomodoro timer bg

Neutral Colors

Style Name	Hex	Usage
Color/Gray50	#F9FAFB	Background (light)
Color/Gray100	#F3F4F6	Surface elevated
Color/Gray200	#E5E7EB	Dividers, borders
Color/Gray300	#D1D5DB	Disabled states
Color/Gray400	#9CA3AF	Inactive tab icons
Color/Gray500	#6B7280	Secondary text (light)
Color/Gray600	#4B5563	Body text secondary
Color/Gray700	#374151	Dark surface elevated
Color/Gray800	#1F2937	Dark surface, code editor bg
Color/Gray900	#111827	Dark background, primary text

Gradient Fills

Style Name	From	To	Usage
Gradient/Purple	#6366F1	#8B5CF6	Daily Goal card
Gradient/Indigo	#1E1B4B	#312E81	Dark accents

Semantic Colors (Light Mode)

Style Name	Hex
Semantic/Background	#F9FAFB
Semantic/Surface	#FFFFFF
Semantic/SurfaceElevated	#F3F4F6
Semantic/TextPrimary	#111827
Semantic/TextSecondary	#4B5563
Semantic/Divider	#E5E7EB
Semantic/Accent	#6366F1
Semantic/Success	#10B981

Style Name	Hex
Semantic/Warning	#F59E0B
Semantic/Error	#EF4444

Semantic Colors (Dark Mode)

Style Name	Hex
Semantic/Background	#111827
Semantic/Surface	#1F2937
Semantic/SurfaceElevated	#374151
Semantic/TextPrimary	#F9FAFB
Semantic/TextSecondary	#D1D5DB
Semantic/Divider	#374151
Semantic/Accent	#6366F1
Semantic/Success	#10B981
Semantic/Warning	#F59E0B
Semantic/Error	#EF4444

2.2 Typography Styles

Font family: **SF Pro** (use Inter as Figma fallback). Code: **SF Mono** (use JetBrains Mono as fallback).

Create Figma Text Styles:

Style Name	Font	Weight	Size	Line Height
Type>Title	SF Pro	Bold	32	40
Type/Headline	SF Pro	Bold	24	32
Type/Section	SF Pro	Semibold	20	28
Type/Body	SF Pro	Regular	16	24
Type/BodyStrong	SF Pro	Semibold	16	24
Type/Subbody	SF Pro	Regular	14	20
Type/SubbodyStrong	SF Pro	Semibold	14	20
Type/Caption	SF Pro	Regular	12	16
Type/CaptionStrong	SF Pro	Semibold	12	16
Type/Micro	SF Pro	Regular	11	14
Type/MicroStrong	SF Pro	Semibold	11	14
Type/Code	SF Mono	Regular	12	16
Type/CodeMicro	SF Mono	Regular	11	14
Type/TimerLarge	SF Pro	Bold	64	72

2.3 Spacing Scale

Token	Value	Usage
space-2	2px	Hairline gaps
space-4	4px	Tight padding, icon-to-text gap
space-8	8px	Standard inner padding
space-12	12px	Card gap, list item spacing
space-16	16px	Screen horizontal padding, card padding
space-24	24px	Section spacing
space-32	32px	Large section gaps
space-48	48px	Screen section dividers
space-64	64px	Top padding below header

2.4 Corner Radius Tokens

Token	Value	Usage
radius-8	8px	Small chips, badges
radius-12	12px	Cards, buttons
radius-16	16px	Large cards, timer card
radius-full	9999px	Pills, circular buttons, avatar

2.5 Shadow Tokens

Style Name	Values	Usage
Effect/CardShadow	X:0, Y:1, Blur:3, Spread:0, Color:#0000000D (5% black)	Cards
Effect/ElevatedShadow	X:0, Y:4, Blur:12, Spread:0, Color:#0000001A (10% black)	Elevated cards, modals

2.6 Grid Definitions

iPhone frame (393x852)

- Layout grid: 1 column, 16px margin left+right, 361px content width
- Row grid: 4px spacing

iPad frame (834x1194)

- Layout grid: Sidebar 260px fixed left + content area 574px
- Content grid: 16px margin, flexible columns
- Row grid: 8px spacing

Mac frame (1200x760)

- Layout grid: 280px sidebar + flexible content + optional 320px right panel
 - Row grid: 8px spacing
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3. Components

Build each as a Figma Component (main component on the Components page). Use Auto Layout where specified.

3.1 Bottom Tab Bar (iPhone)

Dimensions: 393 x 83 (includes 34px safe area at bottom)

Background: Semantic/Surface (#FFFFFF), top border 0.5px Semantic/Divider

Auto Layout: Horizontal, space-between, 0px gap

Padding: 8px top, 34px bottom (safe area), 0px sides

Tab Item (5 items, each ~78px wide):

- Auto Layout: Vertical, center-aligned, 4px gap
- Icon: 24x24, stroke 1.5px
- Label: Type/Micro (11px), center-aligned

States:

State	Icon Color	Label Color
Inactive	Color/Gray400 (#9CA3AF)	Color/Gray400
Active	Color/Purple (#6366F1)	Color/Purple

Tab items (left to right):

1. Home icon + "Today"
2. Calendar icon + "Plan"
3. Bar-chart icon + "Stats"
4. Lightning-bolt icon + "Focus"
5. Code-brackets icon + "Coding"

3.2 Sidebar Navigation (iPad)

Dimensions: 260 x full height (1194)

Background: Semantic/Surface (#FFFFFF)

Right border: 1px Semantic/Divider

Structure (Auto Layout: Vertical, space-between):

- Top section:
- Logo/title: "FocusApp" — Type/Section (20/Semibold), 24px left padding, 24px top padding
- 24px spacer
- Nav items (Auto Layout: Vertical, 4px gap, 12px horizontal padding)

- Bottom section:
- User profile row, 16px padding

Nav Item:

- Dimensions: 236 x 44
- Auto Layout: Horizontal, 12px gap, 12px horizontal padding, center-vertically
- Icon: 20x20
- Label: Type/Body (16/Regular)
- Corner radius: radius-8 (8px)

Nav Item States:

State	Background	Icon Color	Label Color
Default	Transparent	Color/Gray500	Color/Gray700
Active	Color/Purple at 10% (#6366F11A)	Color/Purple	Color/Purple
Hover	Color/Gray100	Color/Gray500	Color/Gray700

Nav items (top to bottom):

1. Home icon + "Today"
2. Calendar icon + "Plan"
3. Chart icon + "Stats"
4. Lightning icon + "Focus"
5. Code icon + "Coding"
6. Gear icon + "Settings"

User Profile (bottom):

- Auto Layout: Horizontal, 12px gap, 16px padding
- Avatar: 36x36 circle, Color/Purple background, white initials "JD" (Type/SubbodyStrong)
- Name: "John Doe" — Type/SubbodyStrong, Color/Gray900
- Plan: "Pro Plan" — Type/Caption, Color/Gray500

3.3 Header Bar (iPhone)

Dimensions: 393 x 44 (below status bar)

Background: Semantic/Background

Auto Layout: Horizontal, space-between, 16px horizontal padding, center-vertically

- Title: "FocusApp" — Type/BodyStrong (16/Semibold), center
- Settings icon: 24x24 gear icon, Color/Gray600, right side

3.4 Card / Surface

Dimensions: variable width x auto height

Background: Semantic/Surface (#FFFFFF)

Border: 1px, Semantic/Divider (#E5E7EB)

Corner radius: radius-12 (12px)

Shadow: Effect/CardShadow

Padding: 16px all sides

3.5 Daily Goal Card

Dimensions: 361 x 140 (full content width on iPhone)

Background: Gradient/Purple (#6366F1 to #8B5CF6), top-left to bottom-right

Corner radius: radius-16 (16px)

Padding: 20px all sides

Contents (Auto Layout: Vertical, 12px gap):

- Row 1 (Horizontal, space-between):
 - Target icon: 24x24, white, circle bg white at 20%
 - "Daily Goal" — Type/SubbodyStrong, white
- Row 2:
 - "1/4" — Type/Title (32/Bold), white
 - "Tasks completed" — Type/Subbody (14/Regular), white at 80%
- Row 3:
 - Progress bar: full width, 6px height, radius-full
 - Track: white at 30%
 - Fill: white, width = (completed/total) * 100%

3.6 Focus Time Card

Dimensions: 361 x 100 (full content width)

Background: Semantic/Surface

Border: 1px Semantic/Divider

Corner radius: radius-12

Padding: 16px

Contents (Auto Layout: Horizontal, 12px gap):

- Left: Pulse icon (24x24) in a 40x40 circle, background Color/GreenLight (#D1FAE5), icon Color/Green
- Right (Auto Layout: Vertical, 4px gap):
 - Top row: "Focus Time" — Type/SubbodyStrong, Color/Gray500, right-aligned
 - Value: "2h 15m" — Type/Headline (24/Bold), Color/Gray900
 - Subtitle: "35m remaining today" — Type/Caption, Color/Gray500

3.7 Start Focus CTA Card

Dimensions: 361 x 88

Background: Semantic/Surface

Border: 1px Semantic/Divider (dashed, 4px dash)

Corner radius: radius-12

Padding: 16px

Contents (Auto Layout: Vertical, center, 8px gap):

- Arrow icon: 24x24, Color/Purple, inside 40x40 circle with Color/Purple at 10% bg
- Title: "Start Focus Session" — Type/BodyStrong, Color/Gray900
- Subtitle: "Ready to get in the zone?" — Type/Caption, Color/Gray500

3.8 Task Row

Dimensions: 361 x 56

Auto Layout: Horizontal, center-vertically, 12px gap, 16px horizontal padding

- Check icon: 24x24
- Completed: filled circle, Color/Purple, white check inside
- Pending: dashed circle, Color/Gray300, 1.5px stroke
- Title area (Auto Layout: Vertical, 2px gap, fill width):
 - Title: Type/BodyStrong — Color/Gray900 (or strikethrough + Color/Gray400 if completed)
 - Subtitle: Type/Caption — Color/Gray500 (e.g. "Arrays & Hashing - LeetCode 75")
 - Badge slot: Difficulty Badge component (optional)
 - Chevron: 16x16, Color/Gray400

Variants: default, completed (strikethrough), habit (with fraction like "1/4")

3.9 Difficulty Badge

Auto Layout: Horizontal, 8px horizontal padding, 4px vertical padding

Corner radius: radius-8

Text: Type/CaptionStrong

Variant	Background	Text Color
Easy	#D1FAE5	#059669
Medium	#FEF3C7	#D97706
Hard	#FEE2E2	#DC2626

3.10 Streak Badge

Auto Layout: Horizontal, 12px horizontal padding, 8px vertical padding, 4px gap

Background: #FFF7ED (orange-50)

Corner radius: radius-full

Border: 1px #FDBA74 (orange-300)

- Fire emoji/icon: 16x16
- Text: "12 Day Streak" — Type/SubbodyStrong, #EA580C (orange-600)

3.11 Metric Card

Dimensions: variable (2-up grid on iPhone = ~170x80 each, 4-up row on iPad)

Background: Semantic/Surface

Border: 1px Semantic/Divide

Corner radius: radius-12

Padding: 16px

Auto Layout: Vertical, center, 4px gap

- Label: Type/Caption, Color/Gray500 (e.g. "Total Focus")
- Value: Type/Headline (24/Bold), Color/Gray900 (e.g. "34h 12m")

3.12 Pomodoro Segmented Control

Dimensions: 329 x 44 (full card width minus padding)

Background: Color/Gray100 (#F3F4F6)

Corner radius: radius-full

Padding: 4px

Segments (3 equal-width items):

- Each segment: ~107 x 36
- Auto Layout: Horizontal, center, 6px gap
- Icon: 16x16
- Label: Type/SubbodyStrong

Segment	Icon	Label
Focus	Crosshair	"Focus"
Short Break	Coffee cup	"Short Break"
Long Break	Moon	"Long Break"

Selected state:

- Background: Semantic/Surface (white), radius-full
- Shadow: Effect/CardShadow
- Text: Color/Gray900

Unselected state:

- Background: transparent
- Text: Color/Gray500

3.13 Timer Ring

Dimensions: 280 x 280 (iPhone), 400 x 400 (iPad)

Structure:

- Track circle: stroke 8px, Color/Gray200
- Progress arc: stroke 8px, Color/Red (#EF4444) for Focus, Color/Purple for iPad variant
- Dot indicator: 12x12 circle, same color as progress, at current progress angle (12 o'clock = 0%)

- Center text: "25:00" — Type/TimerLarge (64/Bold), Color/Gray900
- Status label: "PAUSED" or "RUNNING" — Type/CaptionStrong, Color/Gray400, letter-spacing 2px

3.14 Start / Pause Button

Dimensions: auto width x 48, min-width 120

Background: Color/Red (#EF4444)

Corner radius: radius-12

Padding: 16px horizontal, 12px vertical

Auto Layout: Horizontal, center, 8px gap

- Icon: 20x20 play/pause, white
- Label: "Start" or "Pause" — Type/BodyStrong, white

3.15 Reset Button

Dimensions: 48 x 48

Background: Semantic/Surface

Border: 1px Semantic/Divider

Corner radius: radius-12

- Icon: 20x20 reset/undo arrow, Color/Gray500, centered

3.16 Calendar Grid

Dimensions: 361 x auto (fits within card)

Header (Auto Layout: Horizontal, space-between, center-vertically):

- Month/Year: "February 2026" — Type/Section (20/Semibold)
- Left arrow: 24x24, Color/Gray500
- Right arrow: 24x24, Color/Gray500

Weekday labels (Auto Layout: Horizontal, 7 equal columns, ~50px each):

- "SU", "MO", "TU", "WE", "TH", "FR", "SA" — Type/CaptionStrong, Color/Gray400

Date grid (7 columns x 5 rows):

- Each cell: 50 x 44, center-aligned
- Date text: Type/Body (16/Regular)

Date cell states:

State	Background	Text Color
Default	Transparent	Color/Gray900
Today/Selected	Color/Purple circle (36x36)	White
Has events	Small dot (4px) below date, Color/Purple	Color/Gray900
Other month	Transparent	Color/Gray300

Selected date label (below grid):

- "You selected Feb 7, 2026." — Type/Subbody, Color/Gray500, center-aligned

3.17 Schedule Row

Dimensions: full width x 72

Auto Layout: Horizontal, 16px gap, 16px padding, center-vertically

Corner radius: radius-12

- Time label: 60px width — Type/SubbodyStrong, Color/Purple (active) or Color/Gray500 (normal)
- Content area (Auto Layout: Vertical, 2px gap):
 - Title: Type/BodyStrong, Color/Gray900
 - Subtitle: Type/Caption, Color/Gray500

Variants:

State	Background	Time Color	Opacity
Active	Color/Purple at 8% (#6366F114)	Color/Purple	100%
Normal	Transparent	Color/Gray500	100%
Past/Faded	Transparent	Color/Gray400	50%

3.18 Bar Chart

Dimensions: 361 x 240 (within card)

Background: Semantic/Surface

- Y-axis labels: Type/Caption, Color/Gray400, left-aligned (0, 2, 4, 6, 8)
- X-axis labels: Type/Caption, Color/Gray400, center below bars (Mon, Tue, Wed, Thu, Fri, Sat, Sun)
- Grid lines: 0.5px dashed, Color/Gray200
- Bars: 32px wide, radius-8 top corners, Color/Purple
- Bar gap: 16px between bars

3.19 Line Chart

Dimensions: 361 x 240 (within card)

Background: Semantic/Surface

- Y-axis labels: Type/Caption, Color/Gray400 (0, 3, 6, 9, 12)
- X-axis labels: same as bar chart
- Grid lines: 0.5px dashed, Color/Gray200
- Line: 2px stroke, Color/Green (#10B981)
- Dot markers: 8x8 circle, Color/Green, at each data point

3.20 Problem Card

Dimensions: 361 x 72

Background: Semantic/Surface

Border: 1px Semantic/Divider

Corner radius: radius-12

Padding: 16px

Auto Layout: Horizontal, space-between, center-vertically

- Left (Auto Layout: Vertical, 4px gap):
- Title: Type/BodyStrong, Color/Gray900
- Difficulty Badge component
- Right:
- Solved: 24x24 circle, Color/Green, white check
- Unsolved: 24x24 circle, 1.5px stroke Color/Gray300

3.21 Problem Detail Tabs

Dimensions: full width x 44

Auto Layout: Horizontal, 0 gap

Bottom border: 1px Semantic/Divider

Tab item: auto width, 16px horizontal padding, 44px height, center-aligned

- Label: Type/SubbodyStrong

State	Text Color	Bottom border
Active	Color/Purple	2px Color/Purple
Inactive	Color/Gray500	None

Tabs: "Desc", "Solution", "Code"

3.22 Code Viewer

Dimensions: full width x auto

Background: Color/Gray800 (#1F2937)

Corner radius: radius-12 (top) or 0 (when full-width)

Padding: 16px

Header (Auto Layout: Horizontal, space-between):

- Language label: "TypeScript" — Type/CaptionStrong, Color/Gray400
- Lock icon + "Read-only" — Type/Caption, Color/Gray400, 4px gap

Code area:

- Line numbers: Type/CodeMicro, Color/Gray500, right-aligned, 32px width
- Code text: Type/Code, Color/Gray300 (default)
- Syntax colors:
- Keywords: #C084FC (purple-400)

- Types: #67E8F9 (cyan-300)
- Functions: #FCD34D (amber-300)
- Strings: #86EFAC (green-300)
- Numbers: #FCA5A5 (red-300)
- Comments: #6B7280 (gray-500)

3.23 Settings Row

Dimensions: full width x 56

Auto Layout: Horizontal, 12px gap, 16px padding, center-vertically

- Icon: 20x20, inside 36x36 circle, Color/Gray100 background, Color/Gray600 icon
- Content (Auto Layout: Vertical, 2px gap, fill):
 - Title: Type/BodyStrong, Color/Gray900
 - Subtitle: Type/Caption, Color/Gray500
 - Chevron: 16x16, Color/Gray400

3.24 Search Bar

Dimensions: 361 x 44

Background: Color/Gray100 (#F3F4F6)

Corner radius: radius-12

Padding: 12px horizontal

Auto Layout: Horizontal, 8px gap, center-vertically

- Search icon: 20x20, Color/Gray400
- Placeholder: "Search problems..." — Type/Body, Color/Gray400

3.25 Sign Out Button

Dimensions: 361 x 48

Background: Color/RedLight (#FEE2E2)

Corner radius: radius-12

Auto Layout: Horizontal, center, 8px gap

- Icon: 20x20, Color/Red
- Label: "Sign Out" — Type/BodyStrong, Color/Red

3.26 Floating Help Button (iPad)

Dimensions: 48 x 48

Background: Color/Gray800

Corner radius: radius-full (circle)

Shadow: Effect/ElevatedShadow

- Icon: "?" — Type/BodyStrong, white, centered

- Position: 24px from bottom-right of content area
-

4. iPhone Screens (393 x 852)

Each frame is 393x852. Status bar is 47px from top (use Figma iPhone status bar component or leave space). Bottom tab bar is 83px at bottom. Content area: 47px top to 769px (722px available).

Screen horizontal padding: 16px each side (content width = 361px).

4.1 iPhone Today

Frame: "iPhone / Today" — 393 x 852

Element	Y Position	Component	Notes
Status bar	0	(system)	47px height
Header bar	47	Header Bar	"FocusApp" + gear
Date label	107	Text	"FRIDAY, FEBRUARY 6" — Type/CaptionStrong, Color/Gray500, uppercase, 16px left
Greeting	127	Text	"Good Morning, John" — Type>Title (32/Bold), 16px left
Streak badge	171	Streak Badge	16px left
Daily Goal card	207	Daily Goal Card	16px margins, 361px wide
Focus Time card	359	Focus Time Card	12px gap below goal card
Start Focus CTA	471	Start Focus CTA Card	12px gap
"Today's Plan" header	575	Text row	"Today's Plan" (Type/Section) left + "View Full Plan" (Type/Subbody, Color/Purple) right
Task row 1	611	Task Row (completed)	"Complete Two Sum" + Easy badge, strikethrough
Task row 2	667	Task Row (completed)	"Read System Design Chapter 5"
Task row 3	723	Task Row (completed)	"Review Pull Requests"
Tab bar	769	Bottom Tab Bar	"Today" active

Scroll behavior: Content below "Start Focus CTA" scrolls under sticky header. Create a second frame "iPhone / Today (Scrolled)" showing the plan list visible.

4.2 iPhone Today (Scrolled)

Frame: "iPhone / Today (Scrolled)" — 393 x 852

Same header + tab bar. Content shows bottom portion:

- Focus Time card (partially visible at top)
- Start Focus CTA
- "Today's Plan" header + "View Full Plan"
- Task rows (4 items with varying states)
- Tab bar (Today active)

4.3 iPhone Plan

Frame: "iPhone / Plan" — 393 x 852

Element	Y Position	Component	Notes
Header bar	47	Header Bar	
"Study Plan" title	99	Text	Type/Headline, 16px left
Calendar card	139	Card containing Calendar Grid	16px margins, auto height (~340px)
Schedule section title	499	Text	"Schedule for February 7th" — Type/Section, 16px left
Schedule row 1 (active)	539	Schedule Row (active)	"09:00 AM" + "Morning Review"
Schedule row 2	611	Schedule Row (normal)	"10:30 AM" + "Graph Theory"
Schedule row 3	683	Schedule Row (faded)	"02:00 PM" + "Mock Interview" (partially visible)
Tab bar	769	Bottom Tab Bar	"Plan" active

4.4 iPhone Stats

Frame: "iPhone / Stats" — 393 x 852

Element	Y Position	Component	Notes
Header bar	47	Header Bar	
"Your Statistics" title	99	Text	Type/Headline, 16px left
Weekly Focus Time card	139	Card + Bar Chart	361 x 280
Problems Solved card	431	Card + Line Chart	361 x 280
Metric cards (2x2)	723	4 x Metric Card	2 columns, 8px gap. Top: "Total Focus" + "Current Streak". Bottom: "Problems Solved" + "Avg. Difficulty"
Tab bar	769	Bottom Tab Bar	"Stats" active

Note: Stats page scrolls. Second row of metric cards is below fold.

4.5 iPhone Stats (Scrolled)

Frame: "iPhone / Stats (Scrolled)" — 393 x 852

Shows bottom of Problems Solved chart + all 4 metric cards visible:

- Total Focus: "34h 12m"
- Current Streak: "12 Days"
- Problems Solved: "45"
- Avg. Difficulty: "Medium"

4.6 iPhone Focus (Paused)

Frame: "iPhone / Focus (Paused)" — 393 x 852

Element	Y Position	Component	Notes
"Focus" title	55	Text	Type/Section (20/Semibold), 16px left
"Sessions: 0" badge	55	Badge	right side, 16px right. Pill: Color/Gray100 bg, Type/SubbodyStrong
Timer card	99	Card	361 x 420, Color/RedLight bg (#FEE2E2), radius-16
- Segmented control	119	Pomodoro Segmented	Inside card, 16px from top
- Timer ring	179	Timer Ring (280x280)	Centered in card
- "25:00"	center	Text	Inside ring, Type/TimerLarge
- "PAUSED"	below time	Text	Type/CaptionStrong, Color/Gray400
- Start button	475	Start Button	Centered, red
- Reset button	475	Reset Button	Right of start, 12px gap
"CURRENT FOCUS" label	539	Text	Type/CaptionStrong, Color/Gray400, uppercase, center
"No active tasks"	559	Text	Type/Subbody, Color/Gray400, italic, center
Tasks card	599	Card	"Tasks 0" header + empty list
Tab bar	769	Bottom Tab Bar	"Focus" active

4.7 iPhone Focus (Running)

Frame: "iPhone / Focus (Running)" — 393 x 852

Same as paused but:

- Timer shows "24:54" with ring partially filled
- Status: "RUNNING"
- Button: "Pause" (red) instead of "Start"
- Ring progress arc visible (small amount filled)

4.8 iPhone Coding - Problem List

Frame: "iPhone / Coding - List" — 393 x 852

Element	Y Position	Component	Notes
Header bar	47	Header Bar	
Search bar	99	Search Bar	16px margins
Problem card 1	155	Problem Card	"Two Sum" + Easy + solved check
Problem card 2	239	Problem Card	"Add Two Numbers" + Medium + unsolved
Problem card 3	323	Problem Card	"Longest Substring" + Medium + unsolved
Problem card 4	407	Problem Card	"Median of Two Sorted Arrays" + Hard + unsolved
Tab bar	769	Bottom Tab Bar	"Coding" active

Card gap: 12px between problem cards.

4.9 iPhone Coding - Problem Detail (Desc)

Frame: "iPhone / Coding - Detail (Desc)" — 393 x 852

Element	Y Position	Component	Notes
Header bar	47	Header Bar	
Back row	91	Horizontal	Chevron left (24x24) + "Two Sum" — Type/Section, 16px left
Detail tabs	131	Problem Detail Tabs	Desc (active), Solution, Code
Problem title	187	Text	"Two Sum" — Type/Section, 16px left
Difficulty badge	219	Difficulty Badge	Easy
Description	251	Text block	Type/Body, Color/Gray700, 16px margins, multi-line
Tab bar	769	Bottom Tab Bar	"Coding" active

4.10 iPhone Coding - Problem Detail (Solution)

Frame: "iPhone / Coding - Detail (Solution)" — 393 x 852

Same header, back row, tabs (Solution active).

- Content area: "Solution content would go here..." — Type/Body, Color/Gray400, italic

4.11 iPhone Coding - Problem Detail (Code)

Frame: "iPhone / Coding - Detail (Code)" — 393 x 852

Same header, back row, tabs (Code active).

- Code Viewer component: full width below tabs, dark bg, syntax highlighted code
- Header inside viewer: "TypeScript" + lock icon + "Read-only"
- Sample code: Two Sum solution with line numbers

4.12 iPhone Settings

Frame: "iPhone / Settings" — 393 x 852

Element	Y Position	Component	Notes
Header bar	47	Header Bar	
"Settings" title	99	Text	Type/Headline, 16px left
"ACCOUNT" section	147	Text	Type/CaptionStrong, Color/Gray500, uppercase
Card (Account)	171	Card	Contains 2 Settings Rows
- Profile row	171	Settings Row	Person icon + "Profile" / "John Doe"
- Divider	227	Line	1px Semantic/Divider, 16px left indent
- Security row	228	Settings Row	Shield icon + "Security" / "Password, 2FA"
"PREFERENCES" section	308	Text	Type/CaptionStrong, Color/Gray500, uppercase
Card (Preferences)	332	Card	Contains 2 Settings Rows
- Notifications row	332	Settings Row	Bell icon + "Notifications" / "On"
- Divider	388	Line	
- Appearance row	389	Settings Row	Moon icon + "Appearance" / "Light"
Sign Out button	477	Sign Out Button	16px margins
Tab bar	769	Bottom Tab Bar	No tab active (settings is a push)

5. iPad Screens (834 x 1194)

All iPad screens: 834 x 1194 frame. Sidebar: 260px left. Content area: 574px right. No bottom tab bar.

5.1 iPad Today

Frame: "iPad / Today" — 834 x 1194

Sidebar (0, 0, 260, 1194): Sidebar Navigation component, "Today" active.

Content area (260, 0, 574, 1194):

Element	Position (relative to content)	Notes
Date + greeting	x:24, y:24	"SATURDAY, FEBRUARY 7" + "Good Morning, John"
Streak badge	x:24, y:80	Right-aligned, same row as greeting
Card strip (3 cards)	x:24, y:108, gap:12	Horizontal: Daily Goal (~176w) + Focus Time (~176w) + Start CTA (~176w)
"Today's Plan" + "View Full Plan"	x:24, y:264	Horizontal, space-between
Task row 1	x:24, y:300	Full content width
Task row 2	x:24, y:356	
Task row 3	x:24, y:412	
Task row 4	x:24, y:468	

Floating help button: x:786, y:1122 (bottom-right of content area, 24px inset)

5.2 iPad Plan

Frame: "iPad / Plan" — 834 x 1194

Sidebar: "Plan" active.

Content area (574px wide, split into two columns):

Element	Position	Dimensions
"Study Plan" title	x:284, y:24	Type/Headline
Calendar card	x:284, y:68	267 x 380 (left column, ~48% width)
Schedule section	x:563, y:68	247 x 380 (right column, ~48% width)
"Schedule for Feb 7th"	top of right column	Type/Section
Schedule row 1 (active)	y:108 in right col	"09:00 AM" + "Morning Review"
Schedule row 2	y:180	"10:30 AM" + "Graph Theory"
Schedule row 3 (faded)	y:252	"02:00 PM" + "Mock Interview"

Gap between columns: 12px.

5.3 iPad Stats

Frame: "iPad / Stats" — 834 x 1194

Sidebar: "Stats" active.

Content area:

Element	Position	Dimensions
"Your Statistics" title	x:284, y:24	Type/Headline
Weekly Focus chart card	x:284, y:68	267 x 300 (left)
Problems Solved chart card	x:563, y:68	247 x 300 (right)

Element	Position	Dimensions
Metric card 1: Total Focus	x:284, y:380	~130 x 80
Metric card 2: Current Streak	x:420, y:380	~130 x 80
Metric card 3: Problems Solved	x:556, y:380	~130 x 80
Metric card 4: Avg. Difficulty	x:692, y:380	~130 x 80

4 metric cards in a single row, 8px gaps.

5.4 iPad Focus

Frame: "iPad / Focus" — 834 x 1194

Sidebar: "Focus" active.

Content area (centered):

Element	Position	Notes
"Deep Work Session"	center, y:80	Type/Headline, center-aligned
Subtitle	center, y:116	"Stay focused and track your progress." — Type/Subbody, Color/Gray500
Timer ring	center, y:180	400 x 400, Color/Purple ring
"25:00"	center of ring	Type/TimerLarge
Play button	center, y:620	56x56 circle, Color/Purple, white play icon
Reset button	12px right of play	48x48, gray surface
Sessions stat	center-left, y:700	"3" — Type/Headline + "SESSIONS" — Type/CaptionStrong
Total Focus stat	center-right, y:700	"75m" — Type/Headline + "TOTAL FOCUS" — Type/CaptionStrong

5.5 iPad Coding Environment

Frame: "iPad / Coding" — 834 x 1194

Sidebar: "Coding" active.

Content is a 3-panel layout:

Panel	X	Width	Content
Problem list	260	220	"Coding Environment" header + search bar + problem cards
Center	481	213	"Select a problem" placeholder (or problem description)
Right	694	140	"OUTPUT / TEST CASES" header + test case display

Top-right: "Run" button — 80 x 36, Color/Purple, white play icon + "Run" text

Problem list panel:

- Header: "Coding Environment" — Type/BodyStrong, 12px padding
- Search bar: full panel width, 12px margins
- Problem items: title + difficulty (Type/Caption) + check icon

Center panel (no problem selected):

- "Select a problem" — Type/Body, Color/Gray400, centered

Right panel:

- "OUTPUT / TEST CASES" — Type/CaptionStrong, uppercase
- "Case 1" — Type/SubbodyStrong
- Input block: dark bg snippet showing test input
- "Output: [0,1]" — Type/Code
- "Console" section: "No output yet..." — Type/Code, Color/Gray400

Bottom section (below center panel):

- "DESCRIPTION" — Type/CaptionStrong, uppercase
- "No problem selected." — Type/Body, Color/Gray400

5.6 iPad Settings

Frame: "iPad / Settings" — 834 x 1194

Sidebar: "Settings" active.

Content (centered, max 500px width within 574px area):

- Same structure as iPhone Settings but wider rows
 - "Settings" — Type/Headline, left
 - Account card, Preferences card, Sign Out button
 - All positioned starting at x:284 + center offset
-

6. Prototype Flows

Flow 1: Today to Focus

1. iPhone Today > tap "Start Focus Session" CTA > navigates to iPhone Focus (Paused)
2. Tap "Start" > swap to iPhone Focus (Running)
3. Timer completes > swap to Short Break variant (future frame)

Flow 2: Coding Navigation

1. iPhone Coding List > tap "Two Sum" row > push to Problem Detail (Desc)
2. Tap "Solution" tab > swap to (Solution)
3. Tap "Code" tab > swap to (Code)
4. Tap back chevron > pop to Coding List

Flow 3: Focus Timer States

1. Focus (Paused) > tap Start > Focus (Running)
2. Focus (Running) > tap Pause > Focus (Paused)
3. Focus (Running) > tap Reset > Focus (Paused, timer reset to 25:00)

Flow 4: Tab Navigation

1. Any screen > tap tab bar item > navigate to corresponding screen
2. Active tab updates accent color

Flow 5: Settings

1. Any screen > tap gear icon > push Settings
 2. Tap Profile row > push Profile detail (future frame)
 3. Tap Appearance row > push Appearance picker (future frame)
-

7. Quick Reference Cheat Sheet

Frame Sizes

Device	Width	Height
iPhone 15	393	852
iPad 11"	834	1194
Mac window	1200	760
Mac widget	350	560

Key Measurements (iPhone)

Element	Value
Status bar height	47px
Header bar height	44px
Tab bar height	83px (49 content + 34 safe area)
Content start Y	91px (status + header)
Content end Y	769px (above tab bar)
Available content height	678px
Horizontal padding	16px each side
Content width	361px
Card gap	12px

Element	Value
Section gap	24px

Key Measurements (iPad)

Element	Value
Sidebar width	260px
Content start X	260px
Content width	574px
Content padding	24px
Usable content width	526px
Two-column split	~257px each + 12px gap

FocusApp Figma File URL

Figma file URL:

<https://www.figma.com/design/294sd4vhQdwEzizccOY4Bn/Focus-App?node-id=0-1&p=f&t=kdmOcZtlVCCPMg80-0>

Notes:

- This file is currently empty (Page 1 only).
- Create pages for Foundations, Components, Mac Screens, iPhone Screens, iPad Screens, Flows, Specs.
- I will provide the full structure, constraints, and screen inventory in Design-Spec.md.

FocusApp Design Export Checklist

Export Targets

- PNG @1x and @2x for all key screens (Mac, iPhone, iPad).
- SVG for icons and vector assets.
- PDF for full screen specs if needed.

Screen Exports

Mac

- Today
- Plan
- Stats
- Focus
- Settings
- Coding
- Problem Detail
- Floating Widget
- Debug Logs

iPhone

- Today
- Plan
- Stats
- Focus
- Settings
- Coding (read-only)
- Problem Detail

iPad

- Today
- Plan
- Stats
- Focus
- Settings

- Coding (split view, read-only)
- Problem Detail

Component Exports

- Buttons (primary, secondary, tertiary)
- Chips and tags
- Cards
- List rows
- Progress indicators
- Code blocks
- Empty states
- Error states

Notes

- Ensure exports include constraints and layout grids in the specs page.
- Ensure typography and colors are consistent with Design-Spec.md.
- Maintain a consistent naming scheme: Platform_Screen_Variant.