

FrontEnd

Pages Overview

1. **Login / Register Page**
2. **Dashboard** — show habit cards, streaks, success %.
3. **Create Habit Page** — form with dynamic suggestions.
4. **Analytics** — chart page (e.g., using Chart.js).
5. **Profile** — user goals, personality type.

Great! Based on your project description for **HabitSphere**, here's a **modern UI/UX design system and layout plan** tailored for **Gen Z and Gen Alpha**, incorporating trends like neumorphism, glassmorphism, smooth animations, pastel gradients, gamification cues, and minimalist functionality. This design is social-friendly, highly interactive, and dopamine-optimized for younger digital natives.

Global Design Aesthetic & Guidelines

Theme Style: Glassmorphism + Soft Neumorphism

Typography:

- Primary: Poppins or Manrope (rounded, modern)
- Secondary: Space Grotesk or Inter

Color Palette:

-  Primary: #6C63FF (Indigo Glow)
-  Accent: #FF6D8B (Pink Punch), #33CC99 (Mint), #FFD166 (Sun Yellow)
-  Background: #F4F6F9 (Light Mist), Glass white overlays
-  Dark Mode Option: Dark Navy #1A1B1F, gradients of Purple & Blue

UI Effects:

- Soft drop shadows for buttons
 - Subtle card hover animations
 - Blurred-glass background on modals
 - Confetti and emojis on goal achievement
 - Lottie animations for feedback (e.g., streak maintained, habit failed)
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Page-by-Page UI Layout Breakdown

1. Login / Register Page

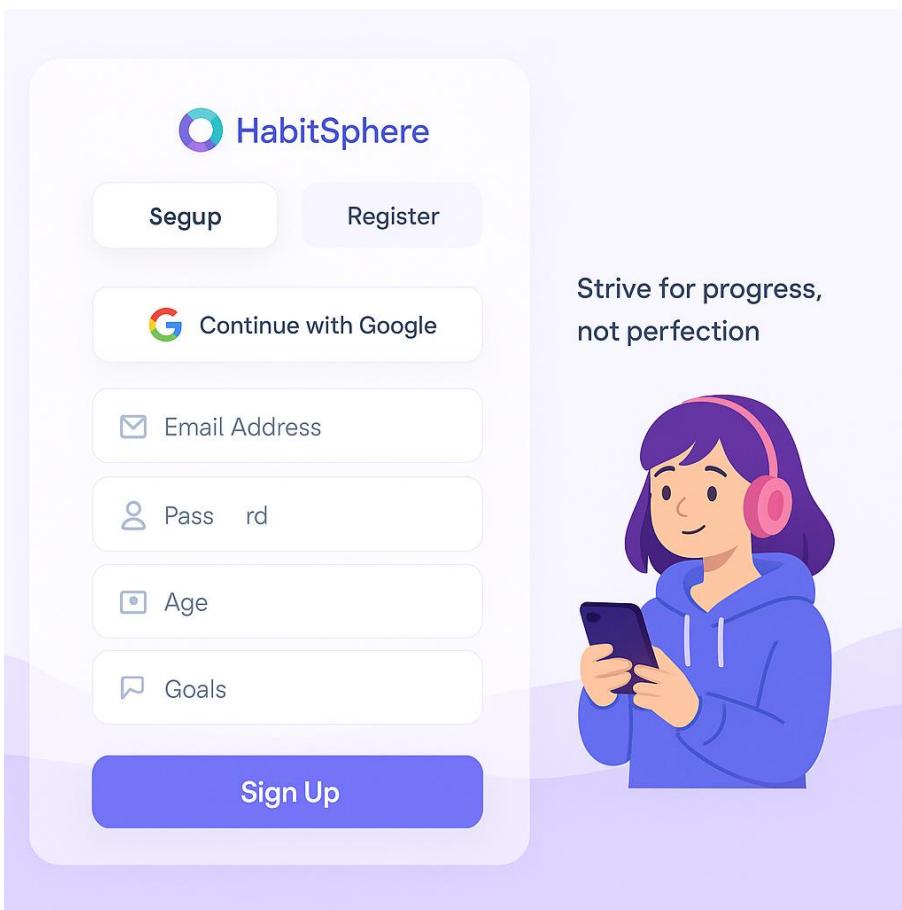
Components:

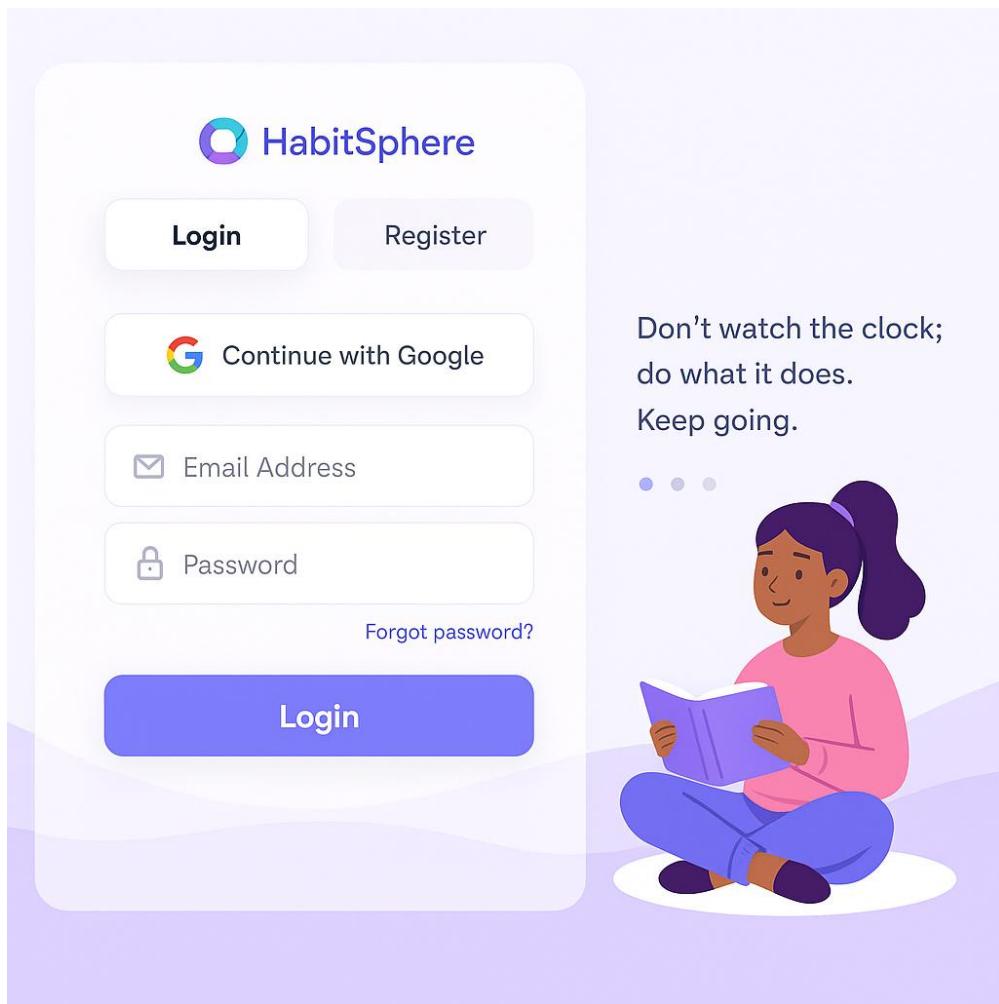
- Two-tab layout: Login | Register
- Google OAuth button (with ripple effect)
- Form with floating labels and icon prefix
- Motivational Quote Carousel on the side (auto scroll)
- Background: Soft looping animation or abstract wavy pattern

Files:

- login.html, register.html
- login.css
- Images: Youth-oriented illustrations (e.g., [Humaans](#))

Image Inspiration:





💻 2. Profile Setup Page

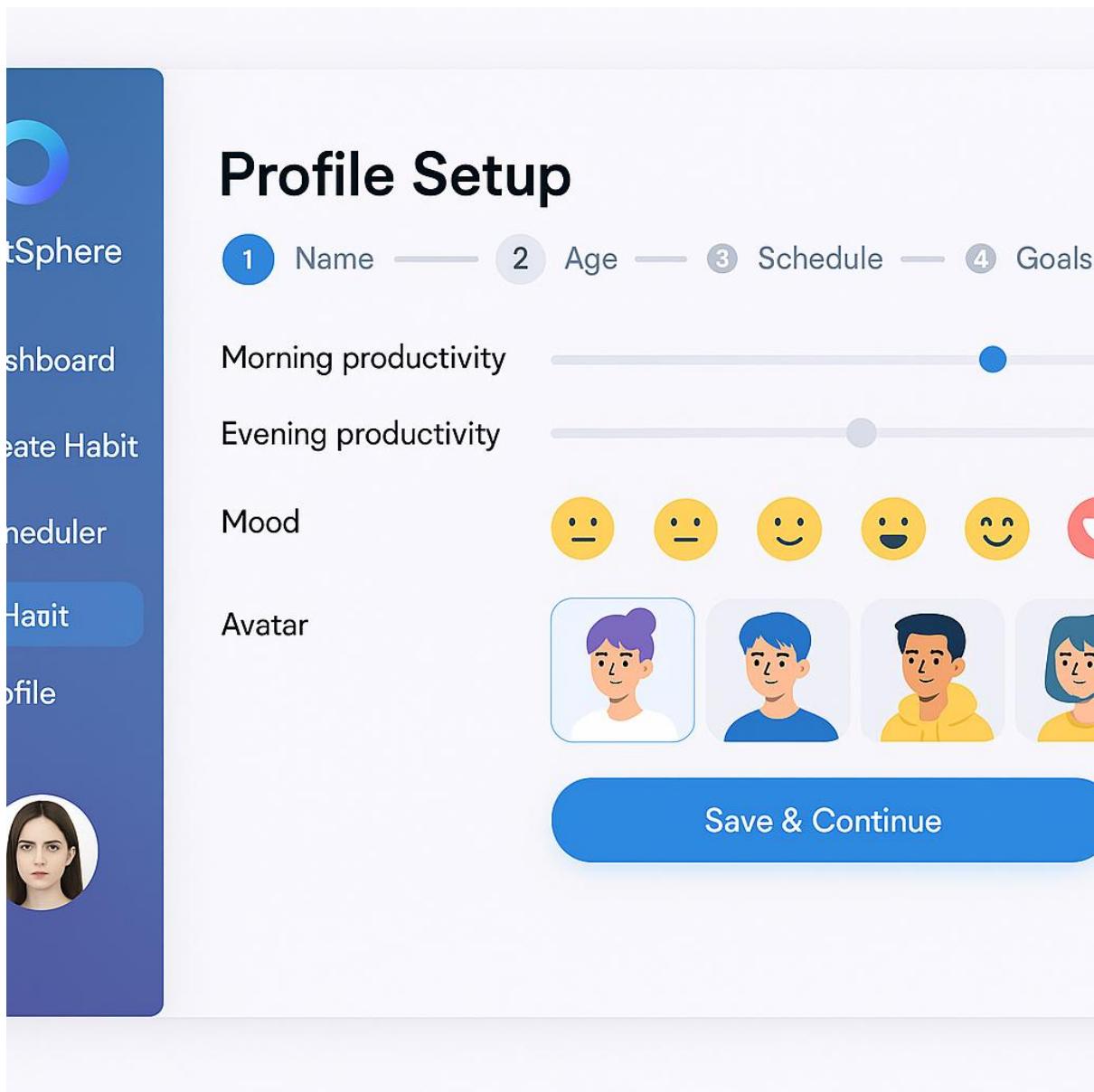
✳️ Components:

- Stepper Form UI (Name → Age → Schedule → Goals)
- Sliders for “morning/evening productivity” preference
- Emoji-based mood selector
- Avatar Picker (with GenZ-styled illustrations)
- Save & Continue button with glowing animation

📁 Files:

- profile.html, profile.css

🖼️ Image Inspiration:



🏠 3. Home Dashboard (Post-login)

✳️ Components:

- Top section: Greeting ("Hey [Name], let's crush it today 🤘")
- "Today's Habits" in swipeable carousel cards
- Stats summary (completion rate, current streak)
- Weekly Chart (using Chart.js)
- AI Assistant Button (bottom right floating icon)

📁 Files:

- dashboard.html, dashboard.css
- habit_card.js for dynamic rendering

 **Image Inspiration:**



The screenshot shows the HabitSphere mobile application. On the left is a vertical purple sidebar with a circular profile picture of a woman at the bottom. The sidebar contains the following navigation items: bitSphere (with a blue gradient logo), Dashboard, Create Habit, Insights, Scheduler, Profile, and another Profile section at the bottom.

The main content area has a white background. At the top, it says "Hey John, let's crush it today" with a flexed bicep emoji. Below this is a section titled "Today's Habits" showing two habits: "Drink Water" (10:00 AM) and "Read Book" (8:00 PM). Each habit card has a "Done" button with a checkmark, a "Skip" button, and a "Partial" button. To the right of these cards is an "AI Suggestion" box with the text "Shift 'Read Book' to 8 AM" and the quote "Motivation is what gets you start Habit is what keeps you going."

Below the habits section is an "Analytics" section. It features a "Streak" card showing "7 days" with a progress bar and a circular gauge indicating "82%". To the right is a line graph titled "Success vs Fail" showing success rates over time, with data points for Monday (M), Wednesday (6), Friday (8), Saturday (9), and Sunday (Nig).

 **4. Create Habit Page**

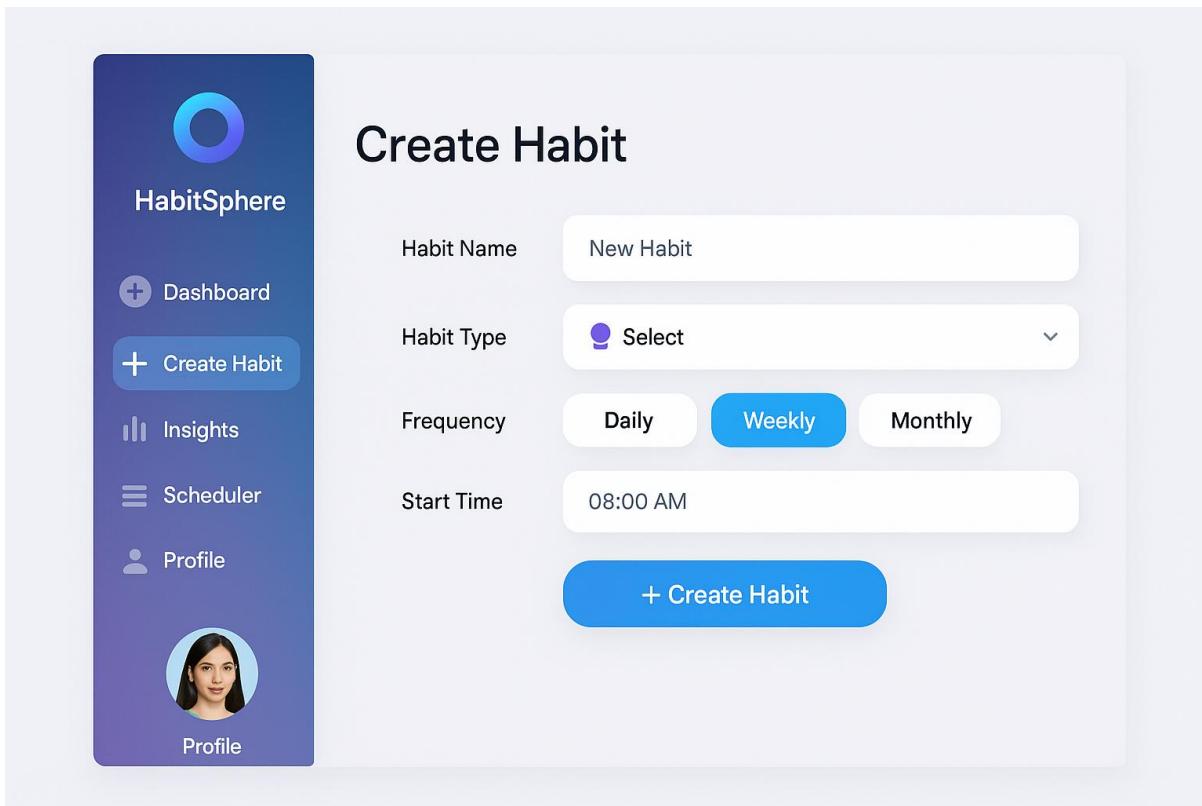
 **Components:**

- Habit name input with habit icon suggestion
- Time picker (slider clock style)
- Frequency selector (days of week with toggles)
- Goal Duration (calendar picker)
- Animated mascot that reacts to inputs

Files:

- create_habit.html, create_habit.css

Image Inspiration:



5. AI Habit Suggestion Page

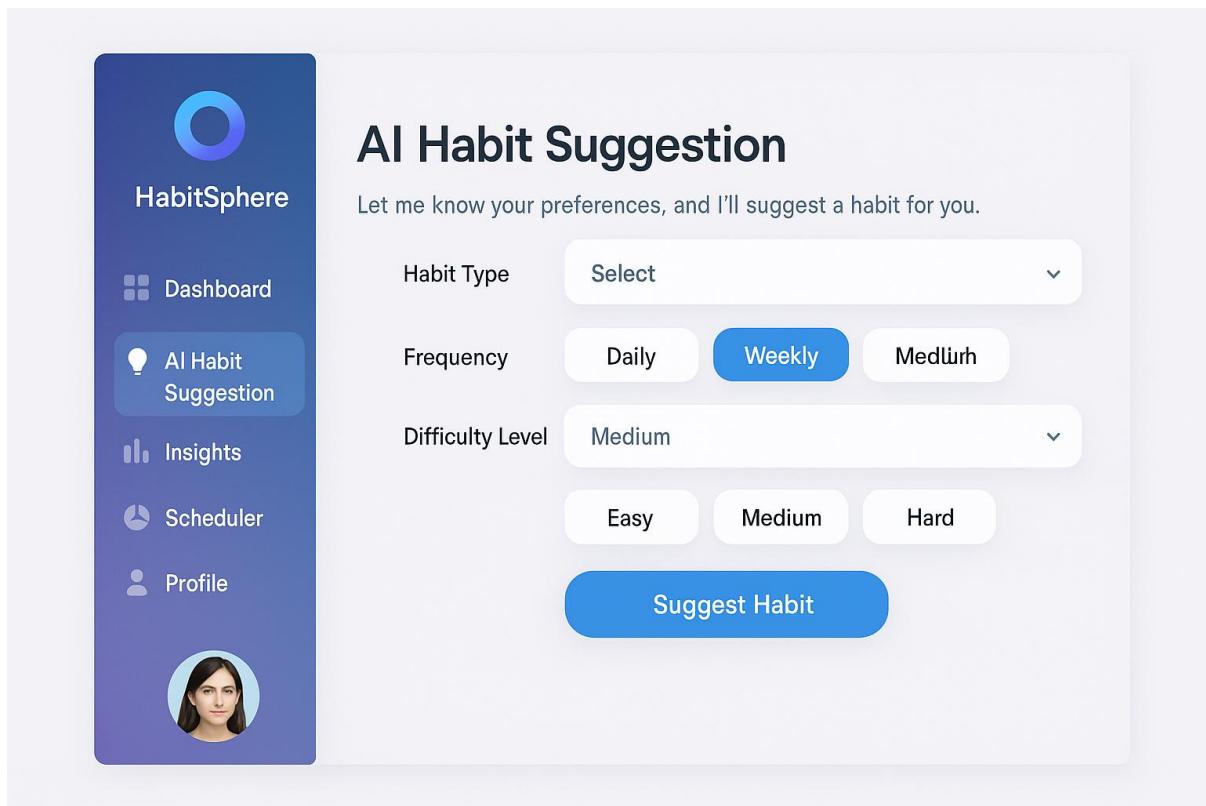
Components:

- Carousel of suggested habits (card swipe with reasons)
- Each card has “Why we suggest this” tooltip
- Accept Habit button → flows into Create Habit
- “Not interested” gives alternate suggestions

Files:

- habit_recommendations.html

Image Inspiration:

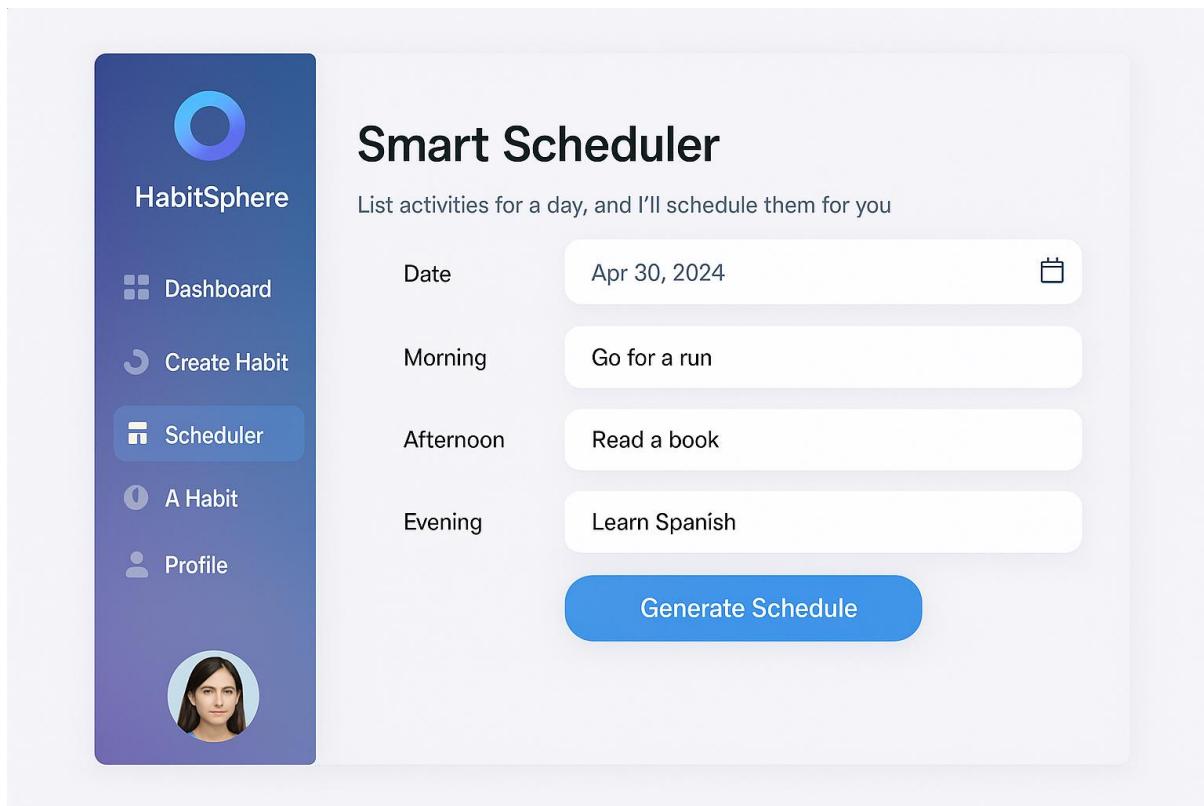


6. Smart Scheduler Page

Components:

- Smart calendar view
- AI-selected optimal time highlight
- Drag to reschedule + edit
- “Boost productivity” tips section

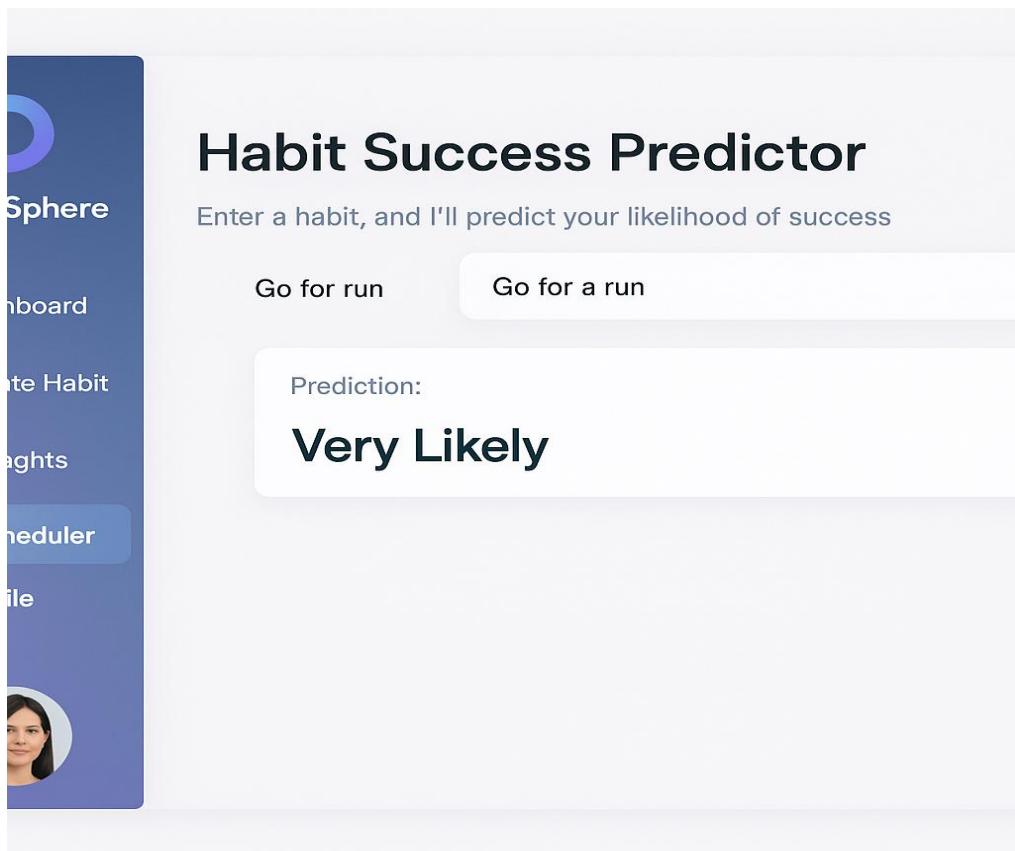
Image Inspiration:



✳️ 7. Habit Success Predictor Page

✳️ Components:

- Prediction result: "Your habit survival probability: 82% 🌟."
- Causes & Remedies shown in cards
- Motivational micro-goals & habit quote generator
- Lottie animation for encouragement (fire streak, celebration)



8. Analytics & Progress Dashboard

Components:

- Habit streaks (flame icon, gamified)
- Completion % donut
- Daily/Weekly progress bar
- AI insight feed: “Why your reading habit fails on Friday”

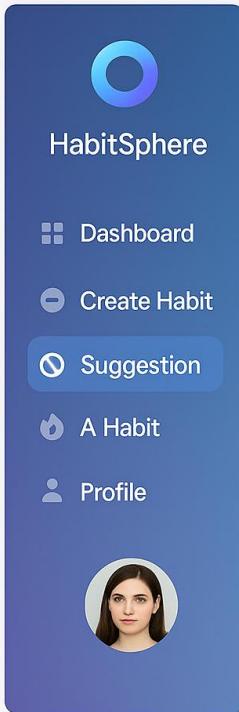
Image Inspiration:

The screenshot shows the HabitSphere mobile application. On the left is a dark blue sidebar with a circular logo at the top. Below the logo are several menu items: Dashboard, Create Habit, Scheduler, A Habit (which is highlighted in blue), and Profile. To the right of the sidebar is the main content area. At the top of the content area is a large title "Analytics". Below the title is a sub-header "Here's a quick look at your progress". The main content consists of several cards. The first card, titled "Habit Streaks", displays "17 days" with a red flame icon. The second card, titled "Completion %", shows a blue circular progress bar filled to 84%, with the text "84%" in the center. Below these are two horizontal progress bars: "Daily Progress" and "Weekly Progress", both of which are mostly filled with blue. At the bottom of the content area is a card titled "AI Insight Feed" containing the text "Why your reading habit fails on Friday".

🚫 9. Distraction & Blocker Monitor (Optional)

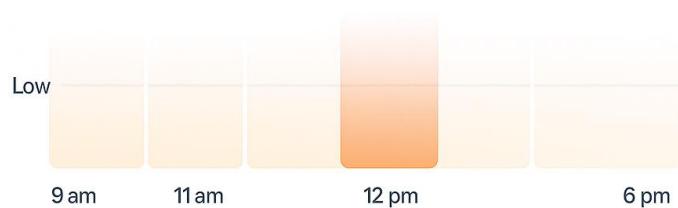
✳️ Components:

- Timeline with peak distraction heatmap
- Suggestions: "Pause Instagram 3-4pm" 🚫
- Break suggestions with breathing exercises
- Browser extension integration placeholder



Distraction Monitor

Today



Pause Instagram 3–4pm

Take a break: Breathing exercises

Browser Extension