Trailblazer+

User Journey & Wireframe

1.0 Executive Summary

This document outlines the user journey for the Trailblazer+ application. The app is designed as an activity tracker with a focus on community ("Your Squad") and rewards ("Your Stash"). The interface relies on gesture-based interactions and animated visual effects.

2.0 Detailed User Journey

2.1 Home Feed

Default landing page, accessible from the navigation bar.
UI Components

Top Bar:
 - Date (MMM DD) and Profile Avatar (click navigates to Profile)
 	
 Hero Card Swiper (swipeable):
 - Card 1: dynamic motication text (e.g. "Believe in yourself. Just 20 mins to go."). Includes a refresh button.
 - Card 2: large "Minutes Active" counter
 	
 Stats grid (2 columns):
 - Streak Card: front shows current streak; back (flip) shows personal best.
 - Nature Score: Front shows calculated score; Back (flip) shows breakdown logic.
 	
 Action lists:
 - Daily quest (AI generated micro-challenge)
 - Weekly giveaway: tap to flip, shows giveaway requirements, badge appears when entered
 - Your Squad Leaderboard: ranking of friends based on minutes active, "View All" when tapped goes to "Your Squad" tab
 - Healthy by Nature: AI generated Healthy by Nature tip aligning with time in nature science facts in layman's terms
 - Grand Prize Card: Large card with end date badge
     o Front: Image of "$50K" prize with challenge progress bar
     o Back (flip): List of rules and T&C button

Navigation bar:
- Bottom dock includes: Home, Your Stash, Your Squad + Floating Action Button (Parker, AI Chatbot)
- Home icon is highlighted to reflect current page

2.2 Your Stash

A dedicated marketplace view for redeeming rewards and benefits from partners.

UI Components

Top Bar:
- Date (MMM DD) and Profile Avatar (click navigates to Profile)
- Page title: Your Stash

Hero Card Swiper (swipeable):
- Horizontal scroll of featured rewards, maximum 6 cards

Rewards grid (2 column layout):
- Grid of smaller static tiles

Interaction:
- Tapping card does not navigate away; it triggers the Reward Toaster overlay

Navigation bar:
- Bottom dock includes: Home, Your Stash, Your Squad + Floating Action Button (Parker, AI Chatbot)
- Your Stash icon is highlighted to reflect current page

2.3 Your Squad

A community hub to view notifications, friend activity, and friend/global leaderboard rankings.

UI Components

Top Bar:
- Date (MMM DD) and Profile Avatar (click navigates to Profile)
- Page title: Your Squad
- H2: Better Together + "Add Friend" icon button

TB Pulse:
- A real-time list of recent notifications (e.g. "Mike Chen completed 120 min hike", "New Reward Unlocked", etc.)

Leaderboard Widget:
- Toggle: Switch between "Friends" and "Global" rankings
- List: Ranked rows showing Avatar, Name, and Total Time, the user's row is highlighted

Navigation bar:
- Bottom dock includes: Home, Your Stash, Your Squad + Floating Action Button (Parker, AI Chatbot)
- Your Squad icon is highlighted to reflect current page

2.4 Profile & Settings

Personal stats and digital wallet, customization hub
UI Components

Top Bar:
- Date (MMM DD) and Profile Avatar (click navigates to Profile)

Hero Identity:
- Large avatar with status badge
- H1: User Name
- H2: Membership tier

Lifetime Stats grid (3x2 grid layout):
- 6-cell grid (Days Active, Total Time, Longest Streak, Badges Earned, Friends, Avg Nature Score)

Your Legend (AI):
- A section that generates a fantasy "Legend" description of the user based on the real-time lifetime stats
- A share button that when tapped, brings up the share tray. This feature shares a branded card that can be shared as a jpeg with friends and on social platforms

Digital Wallet:
- 3D stacked cards with the Trailblazer membership card as the front card on the deck (e.g. Trailblazer+, BC Parks Annual Pass, NSMBA, etc.)
- Clicking a card brings it to the front, flips it to reveal barcode/ID

Settings Section:
- App Theme: Colour picker (default, sunset, ocean, berry)
- Parker Personality: Tone selector for AI features (Drill sgt, Bestie, Zen, Hype, Witty)
- Data Sync: Toggles for Apple Health, Google Fit
- Account: A button to manage account, when clicked it launches web browser to account page.

Privacy Policy:
- Links to privacy policy web page

Terms of Use:
- Links to terms of use web page

Navigation bar:
- Bottom dock includes: Home, Your Stash, Your Squad + Floating Action Button (Parker, AI Chatbot)

3.0 Interactions & Overlays

These elements appear on top of the main tabs when triggered.

3.1 Log Activity Overlay

Trigger: the large "+" floating action button (FAB) on the home screen

Content:

- **Tab 1: Manual:**
    - Quick select chips (hiking, running, etc.)
    - Inputs for activity name and duration
- **Tab 2: Time:**
    - large stopwatch with play/stop controls and input for activity name

3.2 Reward Toaster

Trigger: clicking any item in the Your Stash tab.

Content:

- Slides up from the bottom, displays the reward Title, Description, and QR Code/Barcode/Coupon Code for redemption.

3.3 Parker AI Chat

Trigger: The "Bear" icon in the bottom right corner of the dock

Content:

- A full-screen chat interface where the user can ask the AI guide for times
- The AI's responses are influenced by the "Parker Personality" selected in settings

3.4 Add Friend Modal

Trigger: the "User Plus" icon in the Your Squad tab header

Content:

- Simple modal to input an email address
- When used, an invite is sent to friend's email address