

Virtual Body Doubling Platform - Product Specification

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Onboarding Flow

Step 1: Basic Information

Page Title: Tell Us About Yourself

Form Fields:

- First Name [Input field]
- Last Name [Input field]
 - Note: Username will be auto-generated (e.g., firstname + lastname initial)
- Birthdate [MM/DD/YYYY]
 - Note: Need to review if Optional or Compulsory
- Occupation [Input field] (Optional)
- Inspiration in Life [Input text] (Optional)
- About [Text area] (Optional)

Actions: [Button: Continue]

Core Navigation & Dashboard

Main Dashboard Layout

Header:

- Left: Logo
- Right: Notification Icon | Profile Icon

Left Sidebar - Main Navigation:

- Manage Hive Section:
 - My Hives
 - Find Hive
 - Hive Requests
 - Community
- Bottom Section:
 - Settings
 - Community Guideline
 - Report a Bug
 - Help & Resource

My Hives Section

Layout Structure

Main Area (Center/Left): Calendar Grid

- Horizontal axis (top): Days of week
- Vertical axis (left): Time slots (12:00 PM, 1:00 PM, etc.)
- Grid creates time slot boxes

Right Panel: My Hives Management

- **Top:** Toggle buttons
 - Active Hives
 - Inactive Hives
- **Below:** Hive Cards (repeating)

Note: No Upcoming Sessions panel on this page

Calendar Interaction

Unbooked Time Slots:

- Hover over box: Box highlights
- [Book] button appears

Booked Time Slots:

- Box changes color
- Displays session name/hive name
- Color theme: User-selected color for booked sessions, or hive's color theme for hive-scheduled slots

Hive-Scheduled Slots (Auto-populated):

- Displays hive name
- Uses hive's color theme (selected or default when hive was created)
- User has no manual control over these slots

Clicking [Book] on any time slot:

- Booking popup appears (see Booking a Session - Popup Form below)

Instant Connect Session

Button States:

- "Request Instant Session" - When no one is waiting
 - Takes you to a waiting session with no partner
- "Instant Session Available!" - When someone else is waiting
 - When you join, button reverts to State 1 for them

Booking a Session - Popup Form

On "Book" Click:

Informational Text:

- "You will be matched with your session partner when the session starts"
- "Please join before the session starts. You will not be able to join once the session begins."

Form Fields:

- Date & Time: Shows selected time slot (e.g., 12:00 PM - 12:50 PM) (Read-only)
- Session Name: [Text input]
 - Quick suggestions: [Focus Session] [Morning Routine] [Study Time] etc.
 - Click suggestion to auto-fill text input
- Color Theme: [Color picker]

- Selected color displays on calendar
- Selected color displays on upcoming session card
- Default color applied if not selected

Actions: [Book] [Cancel]

My Hives Cards (Right Panel)

Active Hives

Hive Card

Card Header:

- Top Left:
 - Hive Name (Customizable)
 - Note: On first hive creation, popup appears asking user to name their hive. This name is for your reference only and is not visible to your hive partner. Option to skip, in which case hive will be auto-named based on category (e.g., "Productivity Hive"). Default color is selected but user can change it.
- Top Right:
 - X days left | Y days Hive Partnership
 - [Leave Hive] button

Card Body:

- Hive Partner Section:
 - [Profile Photo] + Username (Clickable)
 - Partner's Current Task: [Task name if any]
- Your Current Task:
 - [Task name if any]
- Session Information:
 - Next Session: Date and Time
 - Frequency & Time Slots:
 - Examples: "Daily | 7:00 PM - 7:50 PM, 8:00 PM - 8:50 PM"
 - Or: "Monday | 7:00 PM - 7:50 PM, Wednesday | 7:00 PM - 7:50 PM"
- Hive Statistics (4 columns):
 - Total Sessions
 - Completed Sessions
 - Attended Sessions
 - Remaining Sessions

Card Footer - Actions: [Chat] [Edit] [Tasks] [Statistics] [Join] (Join appears 10 mins before session)

Active Hives - Expanded Sections (Slide open from bottom on action click)

Chat

- Chat message area with timestamps and system messages
- Text Input: "Type your message..." [Send ➤]

Edit

- Auto Forced Mute: Toggle (On by default)
- Hive Name: Change name
- Hive Color Theme: Change color
- Modify Timings:

One Time Changes:

- Select date and time using two-way time slider
- View next 10 available slots
- Ability to delete slots
- Note: Need to decide if One Time changes are allowed

Permanent Changes:

- Reselect scheduling options (same as when requesting a hive)
- Options: Daily, Weekdays, Weekends, Custom (See Conditional Scheduling Fields)
- Note: Changes require partner's approval
- Buttons: [Cancel] [Send Modification Request]

Statistics

- Horizontal bar chart format:
 - Total Scheduled Sessions
 - Completed Sessions
 - You Attended (count)
 - Your Partner Attended (count)
 - Perfect Sessions (count)
- Below chart - Individual metrics:
 - Your Current Streak in this Hive
 - Your Personal Best Streak in this Hive
 - Your Attendance Percentage in this Hive
 - Your Partner Current Streak in this Hive
 - Your Partner Best Streak in this Hive
 - Your Partner's Attendance Percentage in this Hive
 - Perfect Session Current Streak

- Perfect Session Best Streak

Tasks

Task Management System:

- View categories: Todo Tasks | Current Tasks | Routine Tasks
 - Routine Tasks: Add | Delete | Reorder | Refill (fills routine tasks into todo)
 - Todo Tasks: Add | Move to Current | Mark Complete | Delete
 - Current Tasks: Move to Todo | Mark Complete | Delete
 - Completed Tasks: View by date | Undo (returns to Todo)
-

Inactive Hives

Available Actions:

- View statistics (read-only)
- View tasks (read-only, no edit)
- Chat:
 - For 24 hours after hive completion: Can read and send messages
 - After 24 hours: Can only read messages (cannot send)
- No edit access

Status Indicator:

- Completed | You Left | Your Partner Left

For Completed Hives:

- Revive Request Button (Name to be finalized)
 - Extends like "I'm Interested" flow
 - All details pre-filled from original hive
 - Optional text message field
 - When sent, partner receives a hive request (no task description needed)
- Share Achievement Button
 - (If not already shared in community)
 - Launches hive completion card and share flow

On Dashboard Return After Completion:

- Popup congratulating completion
- Asks user to share experience in community

Hive Completion Card (Share to Community)

- Includes:
 - Total Sessions
 - User Attended (count)
 - Attendance Percentage
 - User's Personal Best Streak
 - Perfect Session Count
 - Each Session Length (50 min or 5/10/15 min for Check-ins)
 - Hive Partnership Duration (7, 21, or custom days)
 - Start and End Date
 - When sharing to community:
 - User can add text describing their experience, learning, and achievements
-

Personal Streak Milestones

Streak based on: All sessions attended (Hive Sessions + Guest Sessions)

At Milestones: 10, 25, 50, 75, 100

- Popup appears to celebrate and offer community share

Milestone Card includes:

- Milestone number
- Date of achievement
- How many Hive Sessions
- How many Guest Sessions
- (Note: Need to finalize naming for "Guest Session")

When sharing to community:

- User can add text describing their experience, tips, and tactics
-

Hive Requests Section

Right Panel: Upcoming Sessions (Same as other secondary pages)

Section Title

Hive Requests ([X])

Request Card (Repeating)

Header:

- [Profile Photo] + [Username]
- Sent: [X] hours/days ago

Top Right Corner - Source Tag:

- Found you through Community!
- Found you through Related Matches!
- Your ex. Hive Partner!
- (Note: Need to finalize wording for tags)

Description:

- "[User's description/message]"

Details:

- Frequency & Time Slots:
 - Examples: "Daily | 7:00 PM - 7:50 PM, 8:00 PM - 8:50 PM"
 - Or: "Monday | 7:00 PM - 7:50 PM, Wednesday | 7:00 PM - 7:50 PM"
 - For Check-in: Include session duration (5, 10, 15 mins)
- Partnership Duration: 7 days | 21 days | Custom
- Proposed Start Date: [Date]
 - Note: If start date has passed, request is exhausted. Accept/Decline buttons become grayed out and unclickable. Text at top states "This request is exhausted."
- Resend Request Button: [Try Again] (appears when request is exhausted)
 - On click, expands form with all fields pre-filled from original request
 - User can modify fields if needed
 - Optional personal message field
 - When sent, partner receives the updated hive request

Personal Message: "[Their message]"

Actions: [Button: Decline] [Button: Accept]

Empty State

- Title: No Requests Yet
- Message: When others send you Hive requests, they'll appear here.

Find Hive Partner Section

Right Panel: Upcoming Sessions (Same as other secondary pages)

Tab Navigation

- Active Hive Profiles
- Inactive Hive Profiles
- Top Right: [+ Add New Hive Profile] (or centered if no profiles exist)

Active Hive Profiles

Empty State (if no profiles):

- Centered message with [+ Add New Hive Profile] button

Profile Card (Repeating):

Header:

- Category: [Productivity Hive Profile | Routine Hive Profile | Fitness Hive Profile | Check-in Profile]
- Created: [X] days ago
- Tags displayed

Content:

- Text description
- Availability & Preferences:
 - (See Conditional Scheduling Fields section below)

Actions:

- Top Right: [Edit] [Delete]
- Bottom Right: [Share it in the Community] [Find a Hive Partner]

Inactive Hive Profiles

Description: Hive Profiles from previously completed or archived Hives

Actions:

- [Activate] - Moves profile back to Active Hives

Create Hive Profile

Page Title: Create Your Hive Profile

Right Panel: Upcoming Sessions

Section 1: Hive Purpose

Form Field:

- Which area of life would you like to focus on in this Hive?

Options:

- Productivity Hive Partner
- Fitness Hive Partner
- Routine Hive Partner
- Check-In Hive Partner

Checkbox: I'm open to matching with people from other categories too

- (Only appears when selecting Productivity, Fitness, or Routine)

Section 2: Set Your Goal

Form Field:

- Working on: What will you be doing during hive sessions? Share any SMART Goal. Any special expectations from your Future Hive Partner. Anything else they should know.
- [Text area]

Tag System:

- Add tags based on hive purpose
- Tags appear as selectable options

Available Tags by Category:

Productivity:

- Studying
- Coding
- Remote Work
- Learning
- Creative Work
- Business Work
- Admin Task
- Job Hunting

Routine:

- Journaling
- Self-Reflection
- Chores
- Self-care
- Admin Tasks
- Meditation
- AM/PM Routine

Fitness:

- Meditation
- Stretching
- Yoga
- Workout
- Gym
- Walking

Check-In:

- Productivity
- Health
- Routine Tasks
- Life
- Emotional Declutter

Section 3: Scheduling

For Productivity, Fitness, Routine Hives:

Frequency: How often do you want to have sessions?

- [Radio: Daily | Weekdays | Flexible | Customize]

Conditional Scheduling Fields:

If Frequency = Daily, Weekdays, or Flexible:

- Sessions each Day: How many sessions per day?
 - [1, 2, 3, 4, Flexible]
 - Note: Each session is 50 mins with 10 min break if continued
- Available Time Slots: Select all available time slots
 - Preset time range checkbox: [8 AM - 10 PM]
 - (When selected, two-way slider auto-populates with this range)
 - Two-way time slider: Precision = 1 hour (for 50 min sessions)

- [Add] button to add selected time slot

If Frequency = Customize:

- Available Days & Times: Select days and specific time slots for each day
 - [Day Selector - checkboxes for Monday, Tuesday, etc.]
 - [Two-way Time Selector - multiple times possible]
 - [Number of sessions preference per selected day]

For Check-In Only:

If Frequency = Weekly:

- How many times per week?
- Time Availability

Session Duration (Check-In Only):

- What length should sessions be?
- [5 min | 10 mins | 15 mins | Flexible]

Available Time Slots (Check-In Only):

- Preset time range checkbox: [8 AM - 10 PM]
- (When selected, two-way slider auto-populates with this range)
- Two-way time slider: Precision = 5 mins (for Check-in sessions)
- [Add] button to add selected time slot

Section 4: Partnership Duration

Form Field:

- How long do you want this partnership to last?

Options:

- 7 Days
- 21 Days
- Custom (up to 90 days) (Only for users who completed at least one hive)
- Flexible

Completion

On Submit:

- Popup: "You have successfully created Your Hive Profile"

Discovery & Matching

Right Panel: Upcoming Sessions

Discovery Dashboard (Browse Page)

Layout:

- Left/Right: Filtering Panel (right side)
- Main Area: Search Results

Filtering & Sorting Panel

Note: These fields are auto-set based on earlier responses. Changes here only affect search results, not your Hive profile.

- Frequency: [Daily, Weekdays, Custom] (also Weekly for Check-in)
- Session Duration: [5, 10, 15] (for Check-in; all others fixed at 50)

Conditional Scheduling Fields:

If Frequency = Daily, Weekdays, or Flexible:

- Session Numbers: [1, 2, 3, 4, Flexible]
- Time Slots: [Time slot selector grid - add and remove]

If Frequency = Customize:

- Days, Sessions & Times: [Day → Monday, Tuesday, etc.] [Sessions per day] [Time slots per day]

If Frequency = Weekly (Check-in only):

- How many times per week?
- Time Availability
- Customized options
- Partnership Duration: [7 days, 21 days, Custom]
- Age: ±[number] (default: ±10)

- Same Sex Option: [Checkbox]

Search Results (Main Area)

Hive Profile Card (Repeating):

Header:

- [Avatar] + [Username] (Clickable)
- Posted: [X] days ago

Content:

- User's task and goal description

Details:

- Frequency Preference: Daily | Weekdays | Custom | Flexible (Weekly for Check-in)
- Time Availability: [Listed]
- Session Length: [5min, 10min, 15min, Flexible] (Check-In only)
- Partnership Preference: 7 | 21 | Custom | Flexible

Actions: [Button: I'm Interested]

Expanded Request Form (On "I'm Interested" Click)

Title: Send Hive Request

Form Fields:

- Frequency & Timings: [Daily, Weekdays, Customize] (must select one) (Weekly also for Check-in)
- Session Length: [5min, 10min, 15min] (Check-in only)
- Start Date: [Date picker]
 - Note: Must be at least 24 hours from now
- Partnership Duration: [7 Days, 21 Days, Custom] (must select one)
- Personal Message (Optional): [Text box]

Actions: [Button: Send Hive Request]

Empty State

- Icon: Magnifying glass illustration
- Title: No Matches Found

- Message: We couldn't find anyone matching your current filters. Try adjusting your preferences or check back later.
-

User Profile Management

Right Panel: Upcoming Sessions

User Profile Page (View Mode)

Profile Header:

- [Profile Photo]
- [Username]
- [Occupation]
- [Country, Continent]
- [Email ID] (Read Only)

Top Right:

- [Button: Edit Profile] (Only visible on own profile)

Profile Sections

Inspiration Section

- Inspiration Quote: "[User's inspiration in life]"

About Section

- Title: About
- [User's bio text]

Hive History

User's Completed and Ongoing Hive History:

History Card (Repeating):

- Hive Name
- Created At: Date (includes End date if completed)
- Status: Ongoing | Completed
- Partnership Duration
- Remaining Days (Ongoing only)
- Total Sessions

- Total Completed Sessions (Ongoing only)
 - Remaining Sessions (Ongoing only)
 - Total Attended Sessions
 - User's Attendance Percentage
 - Perfect Session Count
 - Session Length (50 mins or 5/10/15 mins for Check-ins)
-

Community Section

Right Panel: Upcoming Sessions

Community Post Creation

Input Section:

- Text box with Send Icon
- Option to add tags

Community Filters

Dropdown Filter Options:

- Everything (Default)
- Achievement (Tag)
- Funny (Tag)
- Inspiring (Tag)
- Ask (Tag)
- Hive Profile (Tag)
- Instant Connect (Tag)

When Filter = Hive Profile:

- Checkbox: Time ranges (e.g., 6 AM - 12 PM)
- Checkboxes: Hive categories (Productivity, Fitness, Routine, Check-ins) (all default selected)

Community Post Interaction

User Actions:

- React to posts and comments
- Comment on posts
- Reply to comments

- Report posts

Automatic Tagging:

- When user shares Hive Completion Card → Auto-tagged "Achievement"
 - When user shares Personal Best Streak Milestone → Auto-tagged "Achievement"
 - When user shares Hive Profile → Auto-tagged "Hive Profile"
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Key Notes & Items to Finalize

- Finalize naming for "Instant Connect Session" and "Guest Session"
 - Finalize naming for "Try Again" button (in Hive Requests when request is exhausted)
 - Decide if One Time hive timing changes should be allowed
 - Confirm if Birthdate is Optional or Compulsory
 - Finalize naming for "Revive Request" button
 - Finalize wording for Hive Request source tags
 - Decide on final color theme options
 - Determine custom partnership duration limits and eligibility
-

Conditional Scheduling Fields Reference

Use this section when implementing any scheduling selection:

For Productivity, Fitness, Routine Hives:

Daily/Weekdays/Flexible Path:

- Sessions per day: [1, 2, 3, 4, Flexible]
- Available time slots grid

Customize Path:

- Day selector
- Sessions per day for each selected day
- Time slots for each selected day

Session Module

1. Overview

The Session Module defines the complete real-time flow of a Habitbeat session — from when the Join button activates, to live in-session behavior, guest re-matching, and post-session handling.

It includes both **Hive Sessions** (scheduled with a partner) and **Guest Sessions** (stand-alone bookings), which operate within the same synchronized time grid (23 fixed 50-minute blocks per day).

This shared structure enables automatic substitution: when a Hive partner doesn't join, the user can be instantly matched with a guest occupying the same time slot.

2. Pre-Session Phase

Join Button States

- **Inactive:** until 10 minutes before scheduled start.
- **Active:** becomes clickable once within the 10-minute window.

On Join Click

The user enters the **Session Room**, which includes:

Action Bar

- [Video Toggle] [Mic Toggle] [Chat] [Tasks] [Share Screen] [Settings] [Pop-out]

Settings Panel

- Camera / Microphone / Speakers — dropdown selectors.

Layout Options

- Grid | Speaker | Side-by-Side.

Right Sidebar (Collapsible)

- Opens when **Chat** or **Tasks** are selected.

- **Chat Tab:** message history + timestamps + input box.
- **Tasks Tab:** displays and edits user tasks (same functionality as in My Hives → Tasks).

Video Area

- Two feeds: “You” and partner name.
 - Displays Hive Name, countdown timer, and **Leave Session** button.
-

3. Waiting Room Phase

- Shown after joining and before both users are present.
 - Text: “Waiting for [Partner Name] to join...”
 - Countdown: “Session starts in XX minutes.”

Five-Minute Prompt

If partner hasn't joined **5 minutes before** start:

- Countdown turns red + notification sound plays.
- Prompt appears:

“Your partner couldn’t make it for this session. Do you want us to match you with someone else so you can have your focus time?”

Options: [Sure] | [I'll wait]

- Choosing “**Sure**” moves the user into the unmatched pool for re-matching.
- Choosing “**I'll wait**” keeps them in the waiting state.
 - **Note:** Behavior for “I'll wait” users — *to be decided*.

4. Matching Algorithm Flow

A. Perfect Sessions

- Both Hive partners present.
- Continue as normal; no intervention.

B. Unmatched Users

- Users whose partners haven't joined and who selected “**Sure.**”
- Added to the **unmatched pool** for that time slot.

C. Temporary Matching (Guest Pairing)

Because all sessions share the same universal 23-slot schedule:

- Unmatched Hive users and booked Guest users coexist in the same active time block.
- System pairs users 2-by-2 based on compatibility (category, type, etc.).
- If an odd user remains, system waits ≈ 1 minute for another unmatched user or guest.
 - If none appear:

“We couldn’t find another user right now, but we’ll notify you if someone becomes available shortly.”

- Once paired, both become **temporary guest partners** for that session only.

D. Guest Mode Definition

- **Guest User =**

1. User who booked a stand-alone session, or

2. Hive user whose partner didn't join and chose re-match.
- Matching Priority:
 1. Unmatched Hive ↔ Unmatched Hive
 2. Unmatched Hive ↔ Booked Guest
 3. If still unmatched → notify user of no availability.
-

5. Session Start and Countdown Logic

- If both users join early:
 - Countdown label changes from “Session starts in...” to “Session ends in...”
 - Duration extends accordingly (e.g., joined 5 minutes early → 55 minutes remaining).
 - If one joins late:
 - Timer begins from 50 minutes at scheduled start.
-

6. In-Session Phase

Main Actions:

Video toggle | Mic toggle | Chat | Tasks | Share Screen | Settings | Pop-out

Auto-Mute Behavior:

- If Hive has “Auto Mute After 10 Minutes” enabled:
 - Warning appears **5 minutes before** auto-mute trigger.
 - After 10 minutes, mic is muted automatically.

Task Visibility:

- If a participant has a task in **Current Tasks**, the partner sees under their video:
“Working on: [Task Name]”
-

7. End-of-Session Phase

When timer hits 0:

- Notification sound plays.

If a continued session exists (back-to-back Hive sessions):

Prompt: “*Time for a quick check-in — share your progress and take a break.*”

Actions:

- **Share Progress:** opens reflection popup.
- **Take a Break:** turns off mic + video; partner sees “User is on break.”
 - User can set a short timer (max = 1 minute or time until next session).

If no continued session:

Prompt: “*Share your progress.*”

Session closes after confirmation.

8. Post-Session Phase

- User may stay up to **10 minutes** after session end.
 - **2 minutes before auto-close:** message:
“*This session will close in 2 minutes.*”
 - Session forcibly closes at 10 minutes.
-

9. Guest Mode and Next Session Handling

If a user joined as a temporary guest and has another session next:

- ~1 minute before next slot, system checks if:
 - Their original Hive partner still hasn't joined, and
 - Their temporary partner also has another session in the same next slot.
- If both true:

“If your partner doesn’t join for the next session, we’ll continue this next session together.”

- Otherwise:

“If your partner doesn’t join for the next session, we’ll match you with someone else.”

10. Transition Between Sessions

After a session ends:

- **If no further sessions:** display “Session Ended.”
- **If another session scheduled:**
 - Display “Your next session will start in 10 minutes.”
 - If Hive partner joins during gap:
 - Option: “Move to your next session with your Hive Partner.”
 - Countdown: “Next session starts in 3 minutes.”

- If not moved before countdown ends → session missed.
 - If partner still absent 2 minutes before start:

“Your partner still hasn’t joined. We’ll match you with someone else for your next session as well.”
-

11. Key Notes

- Hive and Guest sessions run on the same global time grid (23 daily slots).
- Re-matching occurs within that slot’s active user pool.
- Behavior for users choosing “I’ll wait” → *to be decided*.
- All timing, prompts, and transitions are synchronized to ensure seamless movement between sessions.