

Content and Functional Requirements

Page Name	Features	Description	Functional Requirements	Content Type	Content Source
Onboarding Screens	Engaging animated splash and onboarding screen	Informative screens with animations relative to the features of the app to educate the users about what they can do with the app	Display onboarding screens on first app launch including feature-related animations on each screen. Provide navigation buttons to skip or proceed through the screens.	Text Animations Buttons	Design and content team in collaboration with the marketing department.
Login	User can log in to an existing account with shortcuts	If the user already has an account, they can log in with the user name and password previously set or with a sync with Gmail or Facebook connected to the account offering a convenient and time-efficient way.	A login interface to enter username and password API Integration - Google cloud, Facebook developer account.	Text fields Buttons with icons	Internal database or social media.

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Sign up	Sign up with email, google, facebook,	A new user can sign up with email and phone number or other social media accounts the user had registered	Seamless integration with a user registration API, including validation checks for mandatory fields such as phone number and email API Integration – google cloud, Facebook developer account	Text fields Buttons with icons	Internal database Social media
Create user profile	Name and Date of Birth	User needs to enter their name and date of birth as a mandatory field to qualify to use the app	Define the minimum age requirement and Implement a age validation logic that calculates the user's age based on the entered date of birth.	Text Scroll selection	User generated API
Create profile card	Upload profile picture	Users are guided through a seamless process to create their profile card, which others will swipe on as they build their own profiles. The interface reflects selections in real-time on the user's profile, confirming their choice immediately and enhancing the user experience. The journey begins with uploading a display picture.	An intuitive interface to upload, crop, and adjust their profile pictures, supporting JPEGs. It automatically resizes and formats images to meet requirements and includes error handling to address upload failures and unsupported file types.	Text Image upload field with button	User generated

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Create profile card	Declare pronouns	Users can choose their preferred pronouns using a tap-to-select button. It includes an option for users to select "Not to specify" if they prefer not to disclose their pronouns considering inclusivity and user comfort.	A user-friendly selection interface that allows users to tap and choose their pronouns from a predefined list, including an option for those who choose not to specify.	Single selection buttons	Predefined buttons
	Select Interests	Users can personalize their profiles by choosing multiple fitness activities they are interested in through tap-to-select buttons. This enhances user engagement by aligning profiles with personal fitness interests.	The interface features predefined buttons, each representing a different fitness activity, with distinct normal and selected states. Users can choose multiple options seamlessly, ensuring a responsive and intuitive experience.	Multiple selection buttons	Predefined buttons
	Add About	The feature allows users to add a brief personal statement to their profiles, enhancing individuality and fostering deeper connections with others on the platform.	A text input field where users can compose and submit their personal statement that immediately reflects on their profile when proceeded.	Text input field	User generated
	Add favourite artists	The feature enables users to select their favorite music artists, personalize their profiles, and connect with like-minded individuals.	Integration with Spotify API online music registry to retrieve music artists. Users can browse this list and select their favourites, which are immediately showcased on their profiles.	Interactive selection tool.	User generated Spotify API

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Create profile card	Upload media	This feature enables users to upload photos and videos from their training sessions. Available anytime, it doubles as a workout log and skill showcase. This ongoing profile enhancement proves users' fitness expertise and helps attract connections with similar interests.	A file management system with functions such as adding, deleting, and organizing media to maintain an orderly workout journal.	Media upload field with button	User generated	
Find your circle	Select gym	<p>This feature allows users to search for and select gyms nearby using a map easily by tracking the user's current location.</p> <p>The map also displays the number of app users in each gym, helping users gauge each gym's popularity and community size.</p>	<p>Google Maps API to show nearby gyms</p> <p>User's GPS-tracked location</p>	<p>Interactive map</p> <p>User count</p> <p>List of gyms</p> <p>Buttons</p>	<p>Google Maps API</p> <p>Device's GPS system</p> <p>App's user database,</p>	
Terms and Conditions	Agreements	The "Terms and Conditions Agreement" feature presents users with the app's terms, conditions, and privacy policy on a dedicated page. This ensures that users understand and consent to the rules and regulations governing the use of the app before proceeding with its services.	The app includes a page that displays the terms and conditions in a clear, readable format. Users must accept these terms by clicking an "Agree" button before fully accessing the app's features. The system records the acceptance of these terms to ensure compliance and user acknowledgment.	Text Button	The app's legal team to ensure accuracy and compliance with relevant laws.	

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Access to health data	Permissions to access data	Users can grant the app permission to access their health data, enhancing personalization and functionality. Users can authorize this access by clicking the "Allow Tracking" button, which enables the app to collect and utilize health-related information to improve service offerings.	An explicit notification explaining the use of health data and its benefits for the app's function. Users should be able to withdraw permission at any time through app settings.	Text Toggle button Button	Developed by the app's development team	
Privacy and preferences	Permissions to access location data and send notifications	The "Comprehensive Permissions Screen" feature integrates requests for location, health data, and app notifications into one simplified interface. Users can easily grant necessary consent by clicking the individual "Allow" buttons for each permission, enabling a personalized and optimized app experience.	Explain why each data type is necessary and how it enhances user experience. Users must be able to actively click "Allow" for each category to grant consent. The app securely logs these permissions and provides options in the settings to modify or revoke consent at any time.	Text Toggle button Button	Developed by the app's development team	
Connect	Swipe on user profile cards	The "Comprehensive Permissions Screen" feature integrates requests for location, health data, and app notifications into one simplified interface. Users can easily grant necessary consent by clicking the individual "Allow" buttons for each permission, enabling a personalized and optimized app experience.	<p>Integration with a profiling algorithm to suggest potential companions based on user preferences.</p> <p>Swipe Right - Algorithm to match Swipe Left - Algorithm to not show again</p> <p>A button to reconsider profiles</p>	Text Toggle button Button	Developed by the app's development team	

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Connect	Reconsider profiles	The reconsider profiles feature allows users to revisit profiles they previously swiped left on.	When the available profile pool at a selected gym is exhausted, the app, powered by a CMS, automatically provides alternative "Revisit Profiles" based on user interaction history.	CTA	User interaction data CMS Internal database
	Extended Profile Discovery	The "Extended Profile Discovery" feature lets users explore profiles of nearby users when no more new profiles are available at their gym.	When the available profile pool at a selected gym is exhausted, the app, powered by a CMS, automatically provides alternative "Discover Nearby" taking them to “Find my circle” page.	CTA	GPS User interaction data CMS Internal database
	Interstitial Ads	The "Interstitial Ads" feature incorporates targeted fitness-related advertisements from Google AdMob between profile swipes, enhancing ad relevance and driving app revenue.	The app uses Google AdMob to display tailored interstitial ads between profile swipes, optimizing ad delivery to minimize disruption while leveraging AdMob's extensive network. These should stop showing post premium purchase.	Image Gif Video CTA to External links	Google AdMob Cross-app data tracking
	Member Profile card	The profile cards include photos, names, bio details, pronouns, interests, and media uploads. It also shows an interaction level based on feedback from users who have worked with them and includes a blocking option to prevent profiles from appearing in each other’s recommendations.	Develop backend APIs and CMS to display and handle detailed profile information, including picture, name, bio, pronouns, interests, and media. Integrate a feedback system that reflects interaction levels from past workouts. Include a blocking feature to hide profiles between blocked users.	Image Buttons Video	User interaction data CMS Internal database APIs

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Filter	Set filters	The "Profile Filter" feature allows users to refine their search for other profiles by applying filters based on gender and interests in specific fitness activities. This lets users find individuals with similar fitness goals and preferences easily	An interface where users can select multiple options among gender and fitness interests managed via a CMS backed with a system to apply them, updating the displayed profiles to match the selected preferences.	Multi - selectable Buttons “Apply” Button	CMS developed by the app's development team backed with . a internal database
Premium Subscription	Premium Subscription	The "Premium Subscription" feature employs pop-ups to encourage users to upgrade, appearing strategically or when attempting to use premium features. These pop-ups highlight the subscription's benefits, including enhanced features and exclusive content.	<p>Pop-ups promoting the premium subscription appear at set intervals and when users engage with premium-only features. These pop-ups detail upgrade benefits like extra features and an ad-free experience.</p> <p>Clicking "Upgrade" directs users to an app store payment overlay using the default payment system.</p> <p>Stop showing post premium purchase.</p>	Animation Text CTA	Content created by the app's marketing team
	Checkout	The "In-App Store Checkout" feature enables seamless purchasing or upgrading to premium subscriptions directly within the app, supported by both Google Play and the Apple App Store. This integration eases transactions without navigating away from the app.	Integrate with Google Play Services and App Store Connect to manage in-app purchases across Android and iOS devices	Text CTA	App’s business team Google Play Services App Store Connect

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Workout	Personalized muscle group recommendations	This feature provides users with customized recommendations on which muscle groups to focus during their workout sessions, tailored to their fitness goals and previous activities	<p>Develop and integrate AI algorithms that analyze user data and translate it into actionable workout recommendations.</p> <p>Integrate micro and macro APIs like Google Fit API , Apple HealthKit and Muscle & Strength API by API Ninjas.</p> <p>Integrate CMS to manage and update the workout database to provide recommendations.</p> <p>Feedback Loop to improve suggestions</p>	Text Dynamic, interactive Illustration	User data AI Model APIs CMS Workout database Internal database
	Display of Connections	Users can view a list of other app users who are working out on the same day	<p>Database setup to store user profile and activity data.</p> <p>Real-time data fetching and updating on CMS via APIs.</p>	Profile image Dynamic, interactive Illustration	User data from Internal database GPS
	Highlighting Users Focusing on the Same Muscle Group	This feature highlights users focusing on the same muscle group as the one recommended to the viewer, leading to productive interactions.	<p>Implement dynamic content highlighting of profiles based on the muscle group.</p> <p>Integration with the app’s social features through APIs.</p>	Text Dynamic, interactive Illustration	Real-time user activity data from Internal database. AI Model APIs CMS

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Workout	Pick time – Crowd analyzer	This feature provides users with a visual graph displaying the projected crowd levels at the gym throughout the day. This graph includes markers for connections, allowing users to see when their acquaintances will be at the gym.	<p>Interactive infographic projecting crowd levels at the gym over the day with markers representing connections where users can pick a time and schedule a workout.</p> <p>Develop backend APIs that retrieve real-time crowd data and connection schedules by accessing user app data from GPS tracking, which activates when the app is open.</p>	Interactive graph	User data APIs CMS GPS Internal database
	Schedule Workout	This feature enables users to pre-plan their workouts by selecting from a recommended list of exercise variations.	<p>Tailor recommendations based on the user’s fitness goals, previous activities, and preferences.</p> <p>Integrate the app’s notification system to remind users of their upcoming workouts based on their schedule.</p> <p>Develop APIs to retrieve personalized workout recommendations and manage user schedules.</p> <p>A navigation to change target muscle</p>	Interactive cards containing Video, Text, Buttons to plan workout.	User data APIs CMS Internal database GPS

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Workout	Auto pick exercises	This premium feature offers personalized workout splits tailored to users based on their preferences, experience levels, and workout history, helping them achieve their specific fitness goals more efficiently.	<p>Develop and integrate APIs and AI algorithms to analyze user preferences, experience levels, and past workout and feedback data, which continually update and refine workout suggestions to deliver personalized workout recommendations.</p> <p>Make this feature accessible exclusively to premium subscribers.</p>	Button	User data APIs CMS Internal database
	Change muscle	This feature lets users choose workouts focusing on specific muscle groups via a scrollable list or by tapping on an illustration. Upon selection, users can view connections that target the same muscles.	<p>Provide a horizontally scrollable list and an interactive body map for muscle group selection. Update the user interface in real-time to show workout details and connect users who are focusing on the same muscles.</p> <p>Develop backend APIs to synchronize muscle selections with user profiles and connection activities based on user data.</p>	Scrollable list Interactive illustration	User data APIs CMS Internal database Apps's design and development team.

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Connection profile	View connection Profile card	The profile cards include photos, names, bio details, pronouns, interests, and media uploads. It also shows an interaction level based on feedback from users who have worked with them. and includes .	Develop backend APIs and CMS to display and handle detailed profile information, including picture, name, bio, pronouns, interests, and media. Integrate a feedback system that reflects interaction levels from past workouts.	Image Buttons Video	User interaction data CMS Internal database APIs
	Block	A blocking option to prevent profiles from appearing in each other’s recommendations.	Include a blocking feature to hide profiles between blocked users.	Button	User interaction data CMS Internal database
	Remove connection	They can also remove the connection.	Include a feature to remove a connection.	Button	User interaction data CMS Internal database
	Send workout request	The "Send Workout Request" feature enables users to invite a connection to join them for a workout by sending a request directly from the connection's profile. This action generates a notification for the recipient, who can then accept or reject the invitation.	Implement a real-time notification system for workout requests, allowing recipients to accept or reject directly through the notification. Develop backend APIs to manage sending, receiving, and responding to these requests.	Button Notification alert	User data Internal database
	Send Message	This feature enables users to communicate directly with their connections via private messaging.	Navigation to the messaging interface with the connection’s profile.	Button	App’s development team

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Ongoing workout	View workout video	Allows users to watch tutorial videos during their workout for guidance	Integrate a video player within the workout interface to stream tutorial videos with access to a library of exercise-specific videos.	Streaming video Button	Internal database
	Log Workout	Enables users to log each set of their workout and mark variations as completed	Offer interactive logging of sets and exercises, with real-time updates to workout histories and profile syncing. Enable users to view and edit their logs.	Button	Internal database User input App’s development team
	Ask Assistance	Users can send notifications to connections who are currently at the gym to ask for assistance or spot during exercises.	Integrate a real-time location tracking system to identify connections at the gym. Implement a system to send notifications requesting assistance with connections	Button Notification alerts	Internal database User input GPS App’s development team
Notifications	View notifications	This feature allows users to access all received notifications through a floating icon. Upon tapping the icon, an overlay is displayed containing tiles listing each notification along with necessary buttons for actions.	Display notifications as tiles, summarizing content and featuring buttons for actions like marking as read or deleting. Arrange tiles chronologically. Integrate with backend APIs to retrieve notification data, update status, and manage actions.	Text Buttons	Internal database User input App’s development team APIs

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Lock Screen, Device notifications	Push Notifications	The feature delivers engaging notifications to the user's lock screen with compelling text to keep users informed and engaged with app updates and alerts.	Implement a notification system that delivers engaging alerts directly to the lock screen, prompting immediate action utilizing device APIs for cross-platform delivery.	Notification with Text	Internal database User input App’s development team APIs	
Messages	View messages	This feature lets users directly access their message conversations with connections from the primary navigation menu.	<p>Display a list of message threads with connection names or profile pictures. Implement chat features for opening threads and showing message history.</p> <p>Ensure real-time updates for new messages and conversation status changes by integrating APIs to retrieve and update message data.</p>	Image Text	Internal database User input APIs	
	Favorite Connection	This feature allows users to mark specific connections as favorites, pinning them to the top of the screen for easy access.	<p>Implement an option to mark connections as favorites, persistently displayed at the top of the message list.</p> <p>Enable easy addition/removal and sync across devices via backend APIs.</p>	Image Text	Internal database User input APIs	

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Private chat	End-to-End Encrypted Conversation	This feature enhances private chats, enabling secure messaging and multimedia sharing, including photos and videos. Engaging notifications with compelling text keep users informed and engaged with app updates and alerts, delivered directly to the lock screen.	<p>Integrate a keyboard interface for messaging and implement end-to-end encryption protocols like Signal.</p> <p>Enable users to attach multimedia content directly within the chat interface.</p> <p>Integrate APIs to send as notification</p> <p>Provide navigation to Collaborative Workout Planning page</p>	Encrypted text messages and multimedia Button	User-generated
Plan together	Collaborative Workout Planning	This feature enables users to plan their workouts collaboratively within the app. Users can select muscle groups to focus on, choose specific exercises, and coordinate timing with their workout partners. All changes made during the planning process should be updated in real-time across both devices.	<p>Interface for selecting muscle groups, exercises, and timing for collaborative workout plans.</p> <p>Implement real-time synchronization of user changes across both devices involved in the planning session, integrating with backend APIs.</p>	Interactive cards containing Video, Text Buttons to plan and confirm workout.	User-generated APIs CMS

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My Profile	Profile Viewing and Editing	This feature lets users view their profile as others see it, offering insight into its presentation. Users can also logout and edit their profile directly from this view, facilitating easy management of profile details.	Enable users to edit their profile directly from the viewing interface, ensuring real-time reflection of changes made during the editing process.	Image Buttons Video	User-generated APIs App development team	
Settings	User Preferences and Profile Management	This feature empowers users to customize their experience and manage their profile settings. Users can adjust preferences, edit personal details, and even delete their profiles.	Provide options for users to adjust notification and privacy settings and edit personal details like profile picture, bio, and pronouns. Implement functionality for users to delete their profiles if desired permanently. Ensure real-time application and reflection of changes made in the settings menu throughout the app.	Toggle Buttons Buttons	User-generated APIs App development team	