Primary Users: [Information about the primary users with justification]

Name: Nathan Carscadden

Age: 20

Occupation: Full-time Student

Fitness Level: Advanced

Tech Literacy: High

Description: Nathan is a busy student who prioritizes fitness alongside his academic responsibilities. He is disciplined in his training, making time for workouts despite a demanding schedule. Focused on personal progress, he likes efficient workout tracking. He values a simple, intuitive app that helps him stay consistent, optimize his routines, and reach his fitness goals without distractions.

Justification: Nathan is a primary user because he is committed to his fitness routine and consistently works towards his goals. He represents users who prioritize tracking progress and optimizing workouts, making him a key fit for the app's core features.

Name: Nick Margharitis

Age: 20

Occupation: Full-time Student

Fitness Level: Advanced

Tech Literacy: Moderate

Nick is an active gym-goer and athlete who balances strength training with sports. He focuses on tracking progress and improving his performance while keeping things simple. He prefers a straightforward approach to fitness without unnecessary distractions. The app will help him stay consistent, monitor his progress, and refine his training.

Justification: Nick is a primary user because he is highly committed to his training and focused on improving his performance. His need for a simple, effective way to track progress aligns with the app's core features. As someone who values consistency and results, he represents users looking for a straightforward fitness tool to support their goals.

Secondary Users: [Information about the secondary users with justification]

Name: Grant Damery

Age: 53

Occupation: Banker

Fitness Level: Intermediate

Tech Literacy: High

Grant is a 53 year old professional working as a bank associate. He spends most of his day handling customer transactions, advising clients on financial products, and ensuring compliance with banking regulations. His job requires strong attention to detail, patience, and customer service skills. After work, Grant enjoys going to the gym to maintain his fitness. He is intermediate in his training comfortable with weights and cardio but still learning new techniques and workout strategies. He follows fitness influencers and occasionally tracks his progress using a fitness app but isn't fully committed to one platform.

Secondary User 2:

Name: Shiza Maqbool

Age: 20

Occupation: Speech Pathology Intern

Fitness Level: Intermediate

Tech Literacy: Moderate

Shiza isn't a fitness enthusiast, but enjoys staying active without focusing on tracking her workouts extensively. As a speech pathology intern, her schedule keeps her busy throughout the day, so she looks for inspiration rather than meticulously logging every session. She uses the app to discover new workout ideas, following fitness trends, and staying motivated through community engagement. While she won't be engaged in tracking her own activity, the app will provide her with fresh, accessible, and enjoyable fitness ideas alongside a community to keep her motivated.

Requirement gathering technique and rationale [2 marks]:

[Requirement gathering technique(s) name]

Structured Interview

[Rationale for selecting the technique(s)]

For this project we feel like using a structured interview makes the most sense because:

1. **Consistency across participants**: Since we use the same set of questions in the same order, responses are easy to compare. We can analyze and identify trends/user needs

2. **Allows users to explain themselves**: Structured interviews give users the chance to elaborate on their answers, allowing us to understand not just what users want but also why they feel that way.

3. **More reliable data**: By designing the questions, we can ensure that key topics are always covered

4. **Minimizes interview bias**: With predefined questions it is much harder for the interviewer to steer the interviewee in a specific direction.

Users' feedback (in bullet points) [4 marks]:

[Summary of Functional requirements]

- The app should be used to track statistics such as reps, weights, exercises, and calories burned

- Users should be able to post their workouts while also being able to view others workouts. It should be a public platform

- The app should be able to provide personalized workout recommendations based on user data

[Summary of Data / Resource requirements]

- The app should be able to store and track fitness metrics such as weights, calories burned and different exercise outcomes.

- Users should be able to have control over what they share on the platform.

- The app should be able to integrate with other platforms where applicable

[Summary of Environment requirements]

- The app should be accessible on mobile devices as many participants often use their phones for fitness tracking

- The ap should be able to function in different environments such as outside, at home, at the gym etc.

- the app should work efficiently without needed external fitness devices.

[Summary of Usability requirements]

- The UI should prioritize simplicity, ensuring ease of use for various users that don't want to spend time learning a new system.

- A dark mode is a need.

- The app should highlight key selling points such as simplicity, convenience, and effective tracking.