**Requirements document**

**Group 1**

| **Requirements** | |
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| **Requirement Type** | **Description** |
| Functional | Login to website/application |
| Functional | Register as user |
| Functional | Edit profile details |
| Functional | View profile details |
| Functional | View workout history |
| Functional | Generate workout |
| Functional | Edit/Provide feedback for workout |
| Functional | Accept/Decline workout |
| Functional | Rate workout |
| Functional | Delete profile |
| Non-Functional (Usability) | Responsive design on computer and mobile |
| Non-Functional (Portability) | Cross platform |
| Non-Functional (Security) | Authentication via Google Auth |
| Non-Functional (Reliability) | High availability |
| Non-Functional (Usability) | Ease of use |

**User stories-**

Requirement: Login to website/application

As a User, I want to be able to log in to the system so that I can access my account to use the app.

Requirement: Register as user

As a Potential User, I want to be able to register as a user so I can create an account to use the app.

Requirement: Edit profile details

As an Authenticated User, I want to be able to edit my profile information to ensure the generated workouts are tailored to me.

Requirement: View profile details

As an Authenticated User, I want to be able to view my profile details, so I can confirm the accuracy of the stored information.

Requirement: View workout history

As an Authenticated User, I want to be able to view my workout history so I can repeat an old workout and track my workout progress.

Requirement: Generate workout

As an Authenticated User, I want to be able to generate a workout based on my profile, and the provided workout parameters, so that I can have a personalized workout to meet my fitness goals.

Requirement: Edit/Provide feedback for workout

As an Authenticated user, I want to provide feedback on a generated workout to improve its suitability for my needs.

Requirement: Accept/Decline workout

As an Authenticated user, when reviewing a workout, I want to be able to accept or decline the generated workout, so I can choose whether or not I want to proceed with the recommendation.

Requirement: Rate workout

As an Authenticated User, I want to rate my workout to improve the quality of future recommendations.

Requirement: Delete profile

As an Authenticated User, I want to be able to delete my profile so I can no longer login to the application

Requirement: Responsive design on computer and mobile

As a User, I want to be able to access the app using a desktop or mobile device (using a "responsive" UI) so I am not limited to a specific device.

Requirement: Cross platform

As a User, I want to be able to access the app using multiple platforms, such as iOS, MacOS, Windows, Android, Linux. So that I can access the application on any of my devices.

Requirement: Authentication via Google Auth

As a User, I want to be able to Authenticate using Google Authentication so I can use my google account to login securely.

Requirement: High availability

As a user, I want to be able to access the app at any time of the day/week, in order to fit the workout planning wherever it best fits in my schedule

Requirement: Ease of use

As a user, I want to be able to understand how to use the application easily through intuitive design and with limited page navigation so that I can use the application quickly without effort.