Group 6 Features and Traceability Matrix

Features

Feature	Description
F1	Allows for the creation of an account for each new user
F2	Can track a range of different activities, including runs, walks, biking etc
F3	Ability to connect to multiple devices
F4	Ability to import activities from smart watches/devices
F5	Save imported data to the user's profile
F6	Provides the user with diverse statistics (duration, distance, heart rate, time, pace, incline, calories)
F7	Includes analytics of the data (which was the fastest/longest run)
F8	Stores data for more than one user
F9	Ability to edit and delete data
F10	Ability to sort runs based on pace, distance and time
F11	Allows for social interaction between users
F12	Has a goal reward system
F13	Allows for personalisation of goals of each user

Use Cases

Use Case	Description
U1	Create Profile
U2	Synchronise Devices
U3	View Statistics
U4	Friends
U5	Manage Data
U6	View Records
U7	Create Training Program

Traceability Matrix

	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13
U1	⌐				⌐			⌐			⌐		
U2			⌐	⌐	⌐								
U3		⌐			⌐	⌐	⌐	⌐	⌐	⌐		⌐	⌐
U4								⌐			⌐		
U5		⌐							⌐	⌐			
U6							⌐			⌐		⌐	⌐
U7												⌐	⌐