

User Stories

Versions

VersionID	Description	Date
1.0	Initialise a user story table based on the current understanding of requirements, goal model and persona.	2022-03-23

Version 1.7 – User Story Table

We add a **"Requirement Type"** Column to summarise what function/features are required by the user, to achieve the goal of their story. And Story 08 & 16 is emphasised as 'needed' by our client during the client meeting, so we keep the **"Heat Map"** requirements as In-Scope of our project. Similarly, the story 07 & 15 is mentioned by [Eduardo Araujo Oliveira](#) during the supervisor meeting, so we also keep these two **"Social"** requirements as In-Scope of our project. However, we may make exclusion when scope change occurs.

In Scope

The Garmin API project will focus on how Users' data from its workout sessions is being synchronised between devices and dashboards through the Garmin API.

StoryID	User	Story/Scenario	MoSCoW Priority	Requirement Type
01	Athlete	As an athlete, I want to log in to my Garmin account, so that I can access and manage my workouts from all my devices.	Must	Login
02	Athlete	As an athlete, I want to manage the configurations of my Garmin account, so that I can manage where my data is being collected and other preferences.	Should	Settings
03	Athlete	As an athlete, I want to connect the workout Dashboard Application with the Garmin API, so that Garmin can help me integrate my workout data.	Must	API Connection
04	Athlete	As an athlete, I want to view my workout data on all my devices (Wearable Devices & Dashboard Applications), so that I can easily track my workout progress.	Must	Synchronisation
05	Athlete	As an athlete, I want to change the status (In Progress, Pause & Done) of my workout session, so that my workout session status can be checked by my coach (No Need to Upload Pause Status).	Could	Workout Status
06	Athlete	As an athlete, I want to receive notifications on my watch whenever my coach releases a workout task to me, so that I will not miss any workout task assigned to me.	Could	Notification
07	Athlete	As an athlete, I want to share or comment (maybe like a workout session) on my friend's workout session, so that I can chat and socialise with my friends.	Could	Social
08	Athlete	As an athlete, I want to view the Heat Map of my workout session, so then I can gain a visualised understanding of my exercise performance.	Could	Heat Map
09	Coach	As a coach, I want to log in to my Garmin account, so that I can access and manage my athlete workout sessions from all my devices.	Must	Login
10	Coach	As a coach, I want to connect the workout Dashboard Application with the Garmin API, so that Garmin can help me integrate my athlete workout data.	Must	API Connection
11	Coach	As a coach, I want to release workout tasks from the dashboard to my Athletes, so that athletes can manage to start their workout.	Must	Create
12	Coach	As a coach, I want to manage the configurations of my Garmin account, so that I can manage which data is being collected and other preferences.	Should	Settings
13	Coach	As a coach, I want to view the real-time data of all my Athletes, so that I can easily track their progress.	Must	Synchronisation
14	Coach	As a coach, I want to receive notifications on the Dashboard whenever my Athlete starts or finish their workout task so that I can update their training plan on time.	Could	Notification
15	Coach	As a coach, I want to share or comment (maybe like a workout session) on my Athlete's workout sessions, so that I can better motivate them.	Could	Social
16	Coach	As a coach, I want to view the Heat Map of Athlete's workout sessions, so then I can gain a visualised understanding of their exercise performance.	Could	Heat Map

Out Scope

Our Garmin API project will not be working on adding new features such as instant messaging or adding workout templates.

StoryID	User	Story/Scenario	MoSCoW Priority	Requirement Type
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OUT_01	Athlete	As an athlete, I want to chat (Voice all/message) with my coach and friends on Garmin, so that I can exchange workout experiences with them.	Could	Social (Chat)
OUT_02	Athlete	As an athlete, I want to report any mistakes (Duplicate/Wrong data) about my workout session, so that I can get them corrected or deleted.	Should	Handle Data Error
OUT_03	Coach	As a coach, I want to report any mistake (Duplicate/Wrong data) about the Athlete's workout data, so that I can get them corrected or deleted.	Should	Handle Data Error
OUT_04	Coach	As a coach, I want to design and save a new workout template, so when I have a new athlete, so that I can send her the workout template I have set up.	Could	Workout Task Template
OUT_05	Administ rator	As an administrator, I want to resolve any mistake (Duplicate/Wrong data) reported by Athletes and Coaches, so that I can get them corrected on time.	Should	Handle Data Error