

# Requirements Gathering Document

No.	Group Name (SE 4)	Code	dept.
1	Abdelrhman ashraf azmey abdallah	200198	is
2	Sabry gamal Mohamed Ibrahim	200190	cs

<b>Module Name</b>	<b>Gym Management System</b>
<b>Date</b>	<b>Nov 5<sup>th</sup>, 2022</b>
<b>Version</b>	<b>1.0</b>

## Requirements

ID	Requirements	Date	Related features	Related stakeholders	Type (Functional / Non-Functional)
1	Manage members' registration process.	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> Create registration system.  Create user data input <input type="checkbox"/> form.  Software hold the <input type="checkbox"/> member personal info such as name, time of subscription	Gym Admin. Gym member.  <input type="checkbox"/> <input type="checkbox"/>	Functional

2	Manage Expenses of programs	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> The system manages daily, weekly, monthly expenses of Fitness <input type="checkbox"/> System shows information about programs with program id, their fare And timetable.	<input type="checkbox"/> Gym Admin. <input type="checkbox"/> Gym member.	Functional
3	Manage Users information	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> System gives Admin the ability to ADD, UPDATE, VIEW, and DELETE record.	<input type="checkbox"/> Gym Admin.	Functional
4	Manage machinery records	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> The system manage a record of the purchased machinery in the gym along with prices as well. <input type="checkbox"/> The system is able to update/view Delete records of machinery.	Gym Admin <input type="checkbox"/>	Functional
5	Enhance Data Security	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> System only allow an authorized person to access the system.	<input type="checkbox"/> Gym Admin	Non-functional
6	Maintainability	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> System needs regular bug fixing and feedback evaluation	<input type="checkbox"/> Gym Admin	Non-Functional
7	System Capacity	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> System's capacity is to hold up to 011111 members information	<input type="checkbox"/> Gym Admin	Non-Functional
8	System's Data Recoverability	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> All data is to be backed up	<input type="checkbox"/> Gym Admin	Non-Functional
9	Send Message	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• Page for chat between user and admin</li> <li>• Messages should be sent in real-time and have no delays</li> </ul>	<ul style="list-style-type: none"> <li>• Gym Admin.</li> <li>• Gym member.</li> </ul>	Functional

10	manage trainers	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• system store trainer information, experience, field of experience</li> <li>• system allows users to rate trainers</li> </ul>	<ul style="list-style-type: none"> <li>• Gym Admin.</li> <li>• Gym member.</li> </ul>	Functional
11	manage nutrition expert	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• System store nutrition expert's data.</li> <li>• System stores nutrition plan designed specifically for certain clients.</li> </ul>	<input type="checkbox"/> Nutrition expert <input type="checkbox"/> Gym member.	Functional
12	Usability	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• User-friendly interface that make each item reachable.</li> <li>• Easy for users to accomplish basic tasks the first time they encounter the design.</li> </ul>	<input type="checkbox"/> Gym Admin	Non-Functional
13	Complaints and suggestions	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• The system enables customers to make reservations and complaints</li> <li>• Opinions and suggestions</li> </ul>	<input type="checkbox"/> Gym member	Functional
14	report	Nov 5 <sup>th</sup> , 2021	<input type="checkbox"/> Preparing periodic reports on clients, trainers and gym equipment to be presented to the manager	<input type="checkbox"/> Gym Admin	Functional
15	Performance And flexibility	Nov 5 <sup>th</sup> , 2021	<ul style="list-style-type: none"> <li>• The system is flexible and high performance</li> <li>• Provide high performance in data display and navigation among other features</li> </ul>	<ul style="list-style-type: none"> <li>• Gym Admin</li> <li>• Gym member</li> </ul>	Non-Functional