# Problem Statement

Gym Management is Application for placing a request for appointment with personal physical trainer, manage appointments and dropping a query.

Our Gym Management Software is a gym and health club membership management system. You can keep records on your members, their memberships, and have quick and easy communication between you and your members.

Gym Management also includes a booking system, point of sale, banking, accounting, concessions and has a range of reports that help in the management of your club. Our Gym Management Software is a complete gym and recreation facility system program which looks after all of your members, memberships and activities. It is designed for gyms, recreation centers, and health clubs.

The core modules of Health Club app are:

1. Welcome Page
2. Apply for an appointment
3. View Appointment
4. Query

**Software Requirements**

1)Spring Security

2)Spring data JPA

3)MySql

4)REST webservices

# Business-Requirement:

As an application developer, develop the Gym Management with below guidelines:

| User  Story # | User Story Name | User Story |
| --- | --- | --- |
| US\_01 | Welcome Page | As a user I should be able to visit the welcome page as default page.  Acceptance criteria:   1. User can click any button given in the menu bar. |
| US\_02 | Post Appointment | As a user I should be able to post an appointment  Acceptance criteria:   1. As a user I should be able to furnish following details at the time of placing an appointment    1. Name    2. Age    3. Email    4. Mobile No    5. Address Line 1    6. Address Line 2    7. City    8. State    9. Country    10. Pin Code    11. Trainer Preference    12. Physiotherapist requirement (Yes or No)    13. Select a package    14. Weeks    15. Amount 2. Weeks number type input box should be visible when 2nd or 3rd package option is selected. 3. If physiotherapist is required add additional 200/- in final amount 4. Amount should be disabled and should be calculated automatically based on the selected package. 5. All details fields must be mandatory. 6. Address line 2 may contain the same address as address line 1. 7. Email& Mobile must be unique. 8. If any constraint is not satisfied, a validation message must be shown. 9. A success or failure message should be visible after the submit button is clicked. |
| US\_03 | Manage Appointment | * 1. As a user I should be able to view all appointment requests, and after selecting any appointment   Acceptance criteria:   1. Message should be visible if no appointment is available to show. |
| US\_04 | Query | As a user I should be able to post a feedback/query/message  Acceptance criteria:   1. As a user I should be able to furnish following details at the time of filling contact us form    1. Name    2. Email    3. Phone    4. Message 2. Message should not go beyond 200 characters. 3. All four fields must be mandatory. 4. A success or failure message should be visible after the submit button is clicked. |