

## Typical Scenarios

### Scenario 1:

New Member Registration

Use Case: Register for Membership

Actor: Gym Member

| Step | Actor's Action  | System's Response                                      |
|------|---|--|
| 1    | Goes to registration page                               | System displays registration page                      |
| 2    | Enters personal information and chooses membership plan | System will validate the input                         |
| 3    | Submits their form                                      | System creates the account and prompts for the payment |
| 4    | They pay  | System activates the membership and sends confirmation |

### Scenario 2:

Booking a Class

Use Case: Book Class

Actor: Gym Member

| Step | Actor's Action                  | System's Response  |
|------|---------------------------------|--|
| 1    | They login                      | System displays dashboard with different options         |
| 2    | They select book class          | System displays the available classes with the times     |
| 3    | They select the class they want | System checks the class is not full and shows price      |
| 4    | They confirm their booking      | System processes payment                                 |
| 5    | N/A                             | System reserves the spot and sends user the confirmation |

### Scenario 3:

The Membership Renewal Process

Use Case: Renew Membership

Actor: Gym Member

| Step | Actor's Action                       | System's Response  |
|------|--------------------------------------|--|
| 1    | Receives a notification email        | System automatically sends an email 1 week before expiry |
| 2    | Clicks the renewal link in the email | System displays renewal page with their current plan     |
| 3    | Confirms renewal and pays            | System processes payment and extends membership          |
| 4    | N/A                                  | System sends a confirmation email                        |

### Scenario 4:

Trainer Creates a New Class

Use Case: Create a Class

Actor: Trainer

| Step | Actor's Action           | System's Response   |
|------|--------------------------|---|
| 1    | Logs into trainer portal | System displays trainer dashboard                           |
| 2    | Clicks create new class  | System displays class creation page                         |
| 3    | Enters the class details | System validates the detail                                 |
| 4    | Submits                  | System adds the class to the schedule and makes it bookable |

### Scenario 5:

Administrator Generates Report

Use Case: Generate Reports

Actor: Administrator

| Step | Actor's Action             | System's Response                            |
|------|----------------------------|--|
| 1    | Logs into admin portal     | System displays admin dashboard              |
| 2    | Clicks generate reports    | System will show report types                |
| 3    | Selects monthly attendance | System compiles data from database           |
| 4    | They click generate        | System creates excel document with the data  |
| 5    | Downloads report           | System logs that the report has been created |