| **Use case #** | **Use case name** | **Event** | **Trigger** | **Source** | **Response** | **Destination** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | View appointment | Non-member/Member/Coach/Employee want to view the appointment | By click on the appointment to view | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 2 | Add new appointment | Non-member/Member/Coach/Employee want to book appointment | By click on the add appointment button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 3 | Cancel appointment | Non-member/Member/Coach/Employee want to cancel appointment | By click on the cancel appointment button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 4 | Change appointment | Non-member/Member/Coach/Employee want to change appointment | By click on the change appointment button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 5 | View calendar | Non-member/Member/Coach/Employee want to view calendar | By click on the calendar | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 6 | Update calendar | Coach/Employee want to update calendar | By click on the update button within the calendar | Coach/Employee | Server | Coach/Employee |
| 7 | View event details | Non-member/Member/Coach/Employee want to view event detail | By click on the event | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 8 | View list events | Non-member/Member/Coach/Employee want to view list events | By click on event list | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 9 | Join event | Non-member/Member/Coach/Employee want to join event | By click on the join button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 10 | Leave event | Non-member/Member/Coach/Employee want to leave event | By click on the leave button within the event | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 11 | Staff cancel event | Coach/Employee want to cancel event | By click on the cancel button of the event | Coach/Employee | Server | Coach/Employee |
| 12 | Staff create event | Coach/Employee want to create a event | By click on the create | Coach/Employee | Server | Coach/Employee |
| 13 | Staff update event | Coach/Employee want to update event | By click on the update button | Coach/Employee | Server | Coach/Employee |
| 14 | Staff view member info | Coacher/Employee want to view member info | By click on the member | Coach/Employee | Server | Coacher/Employee |
| 15 | Employee change member status | Employee want to change member status | By switch the status of the member | Employee | Server | Employee |
| 16 | Visitor Register account | Visitor want to create an account | By click on the register button | Visitor | Server | Visitor |
| 17 | Log in | Non-member/Member/Coach/Employee want to log in | By click on the log in button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 18 | Log out | Non-member/Member/Coach/Employee want log out | By click on log out button | Non-member/Member/Coach/Employee | Server | Non-member/Member/Coach/Employee |
| 19 | Become member | Non-member/Coach/Employee want to become member | Pay for the membership | Non-member/Coach/Employee | Server | Non-member/Coach/Employee |
| 20 | Member Renewal membership | Member want to renewal membership | Renewal the membership | Member | Server | Member |
| 21 | Employee renewal membership | Employee want to renewal membership for member | Renewal the membership | Employee | Server | Employee |
| 22 | Employee Cancel membership | Staff want to cancel membership for member | Cancel membership confirm | Employee | Server | Employee |
| 23 | Member cancel membership | Member want to cancel membership | Cancel membership confirm | Member | Server | Member |