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