



Description: The sequence diagram for the "Subdivisions of a Club" use case (UC04) for scenario 1 involves three main actors: the Admin/Club Officer, the Club Page, and the Team Management System(UI). The Admin/Club Officer logs in and clicks the "Edit Club Teams" button, prompting the Club Page to display the "Edit Teams" page. Next, the Admin/Club Officer clicks the "New Team" button, and the Club Page interacts with the Team Management System to show the "Add Team UI". The Admin/Club Officer then fills in the team details, adds members, confirms the selection, and clicks the "Create Team" button. The Team Management System saves the new team and updates the Club Page. The diagram includes lifelines for each actor/system and arrows showing the sequence of interactions between the Admin, Club Page, and Team Management System.