

Use Case	Manage Member
Summary	Register, display and edit data regarding a member
Actor	Employee
Precondition	-
Postcondition	A member has either been registered, removed or the information has been edited or displayed
Base Sequence	<p>1. If SHOW, EDIT or REMOVE then go to step 3</p> <p>ADD:</p> <p>2. Input the Full Name, Address, Email, Type of Membership and Phone Number of a member</p> <p>3. Save the information</p> <p>End the use case for ADD</p> <p>SHOW</p> <p>4. Input a Phone Number or Name to look for a member</p> <p>5. System displays data of a identified member</p> <p>End the use case for SHOW</p> <p>EDIT</p> <p>Steps 3 and 4 as above and then</p> <p>6. Edit the information that you want</p> <p>7. Save the information</p> <p>End the use case for EDIT</p> <p>REMOVE</p> <p>Step 3 and 4 as above and then</p> <p>8. Remove the data of registered member</p> <p>End the use case for REMOVE</p>
Exception Sequence	<p>Step 2: If Phone Number already exists, repeat step 2 again, typing or editing input</p> <p>If the System cannot find a Phone Number in step 3, display an error message and repeat the sequence</p>
Note	Step 8: The system cancels the attendance of all classes connected to the member

Use Case	Manage Instructor
Summary	Register, display and edit data regarding an instructor
Actor	Employee
Precondition	-
Postcondition	An instructor has either been registered, removed or the information has been changed or displayed
Base Sequence	<p>1. If SHOW, EDIT or REMOVE then go to step 3</p> <p>ADD:</p> <p>2. Input the Full Name, Address, Email, Class and Phone Number of an Instructor</p> <p>3. Save the information</p> <p>End the use case for ADD</p> <p>SHOW</p> <p>4. Input a Phone Number or Name to look for an instructor</p> <p>5. System displays data of a identified instructor</p> <p>End the use case for SHOW</p> <p>EDIT</p> <p>Steps 3 and 4 as above and then</p> <p>6. Edit the information that you want</p> <p>7. Save the information</p> <p>End the use case for EDIT</p> <p>REMOVE</p> <p>Step 3 and 4 as above and then</p> <p>8. Remove the data of registered instructor</p> <p>End the use case for REMOVE</p>
Exception Sequence	<p>Step 2: If Phone Number already exists, repeat step 2 again, entering a new value</p> <p>If the System cannot find a Phone Number in step 3, display an error message and repeat the sequence</p>
Note	Step 8: The system removes scheduled classes connected to the instructor

Use Case	Manage Class
Summary	Add, show, edit or remove the class
Actor	Employee
Precondition	-
Postcondition	The class has been either added, displayed, edited or removed
Base Sequence	<p>1. If SHOW, EDIT or REMOVE then go to step 3</p> <p>ADD:</p> <p>2. Input the Name and Number of Maximum Participants</p> <p>3. Save the information</p> <p>End the Use Case for ADD</p> <p>SHOW:</p> <p>4. Input the Name to look for the class</p> <p>5. System displays data for identified class</p> <p>End the Use Case for SHOW</p> <p>EDIT</p> <p>Step 4 and 5 as above</p> <p>6. Edit the information about the class</p> <p>7. Save the information</p> <p>End the Use Case for EDIT</p> <p>REMOVE</p> <p>Step 4 and 5 as above</p> <p>8. Remove the data regarding the class</p> <p>End the Use Case for REMOVE</p>
Exception Sequence	Step 4: If the Name of the class is not found, repeat step 3 again, entering the new value
Note	Step 8: The system removes the class from the schedule

Use Case	Manage ScheduledClass
Summary	Either schedule a class, edit its information or sign up or cancel memeber's attendance
Actor	Employee
Precondition	At least one class and one instructor have been added to the system
Postcondition	A class has been scheduled, edited or member has been added or removed

Base Sequence	<p>1. EDIT, DISPLAY, EXPORT, REMOVE, SIGN UP or CANCEL then go to step 5</p> <p>SCHEDULE</p> <p>2. Select the Date and Time to a Class</p> <p>3. Select the Instructor</p> <p>4. Save the information</p> <p>End the Use Case for SCHEDULE</p> <p>DISPLAY</p> <p>5. Select a specific timeframe of the schedule</p> <p>6. System displays the schedule in the selected timeframe</p> <p>End the Use Case for DISPLAY</p> <p>EDIT</p> <p>Step 5 and 6 as above and then</p> <p>7. Edit the information that you want</p> <p>8. Save the information</p> <p>End the Use Case for EDIT</p> <p>REMOVE</p> <p>Step 5 and 6 as above and then</p> <p>9. Remove an instructor or remove the scheduled class</p> <p>End the Use Case for REMOVE</p> <p>EXPORT</p> <p>Step 5 and 6 as above and then</p> <p>10. Select a month to be exported</p> <p>11. Export month</p> <p>End the Use Case for EXPORT</p> <p>SIGN UP</p> <p>Step 5 and 6 as above and then</p> <p>12. Select a scheduled class</p> <p>13. Add a member to a selected class</p> <p>14. Save the information</p> <p>End the Use Case for SIGN UP</p> <p>CANCEL</p> <p>Step 5 to 6 and 12 to 14 as above and then</p> <p>15. Select a scheduled class</p> <p>16. Remove a member from the selected class</p> <p>End the Use Case for CANCEL</p>
Exception Sequence	In SIGN UP If a class is already full the member is not added to the class
Note	<p>In CANCEL the member being signed out should be attending the class</p> <p>In SIGN UP, step 12 if class is full then do not perform step 13 and 14, instead display message</p>

