System-Wide Requirements Specification – Appendix 1 – Tabular Description of Use Cases

Use Case Number	1
Use Case Name	Register
Actor(s)	Non-Member User
Pre-condition	User is not registered
Post-condition	User is registered succesfully
Main path	1. Actor enters his nickname,password email,fullname,address. 2. Actor presses "register" button. 3. System checks if informations are correct and if nickname is taken or not. 4. System confirms email address. 5. Actor is succesfully registered.
Alternative path	1. If nickname is taken, actor cannot be registered. 2. If actor gives a wrong info he cannot be registered.

Use Case Number	2
Use Case Name	Login
Actor(s)	Member, Trainer, Manager
Pre-condition	Actor is not logged in.
Post-condition	Actor is logged in.
Main path	1. Actor enters username and password. 2. Actor presses on the 'Login' button. 3. System checks the username and password. 4. System shows the main window of the application according to the user type. 5. Actor will be able to use the operations of the main window.
Alternative path	1. If the username and password are wrong, the system shows an error message to the user on the login window. 1.1. Actor will be able to try another username and password.

Use Case Number	2
Use Case Name	Logout
Actor(s)	Member, Trainer, Manager
Pre-condition	Actor is logged in.
Post-condition	Actor is logged out.
Main path	1. From menu actor clicks "Logout" button. 2. System terminates session of the user. 3. System shows the "Login" screen.
Alternative path	None

Use Case Number	3
Use Case Name	Pay Fine/History
Actor(s)	Member
Pre-condition	Actor is logged in and selected at least one course.
Post-condition	Actor is registered at least one course.
Main path	1. Actor enters informations of credit card. 2. Actor clicks "Confirm" button. 3. System sends the informations to related bank. 4. System takes the response of the bank. 5. System shows a message "The Payment is successful.". 6. System shows the main menu.
Alternative path	1. If the fields of credit card is empty 1.1. The system shows an error. 1.2. Actor can fill empty fields again. 2. If response of the bank is negative, the system shows a message "The Payment is unsuccessful.". 2.1. Actor can fill empty fields again.

Use Case Number	4
Use Case Name	Sign Course / List Courses
Actor(s)	Member
Pre-condition	Actor is logged in. (or).Sign / List course screen is not opened
Post-condition	Sign / List course screen is opened.
Main path	1. Actor clicks to "List course" button. 2. System shows the courses that are open. 3. Actor chooses the course he or she wants to sign up. 4. Actor clicks to "sign up" button to finish to operation.
Alternative path	1. If the course that the actor wants to sign up is not listed, he / she requests to open it. 2. (if the actor does not like courses in the list,) he / she returns to the home page or exit the system.

Use Case Number	5
Use Case Name	Enter Attendance List
Actor(s)	Trainer
Pre-condition	Actor is logged in.
Post-condition	System shows list of "active course"
Main path	1. Actor click to "show list active course" 2. System shows "active course" windows. 3. Actor clicks to "any course button". 4. Actor clicks to "any day in date". 5. System shows "list users that registed course" 6. Actor clicks to "yes" or "no" 7. Actor clicks to "Okey" button.
Alternative path	8. If there are no courses in the system, the course buttons will not appear. show "directed to the main menu message 3 seconds"

Use Case Number	6
Use Case Name	Define Branch
Actor(s)	System Manager
Pre-condition	Actor is logged in the system and currently in System Management Window
Post-condition	
Main path	1. The system shows the task of the system managers. 2. Actor select task by click "New Branch" button. 3. The system shows new branch window. 4. Actor entered the brach manager information in the system. 5. New branch recorded in the database. 6. The system shows a message in the same window.
Alternative path	None

Use Case Number	7
Use Case Name	Define Course
Actor(s)	System Manager
Pre-condition	Actor is logged in
Post-condition	
Main path	1. Actor types course name. 2. Actor selects a branch to define course. 3. Actor selects a trainer to give this course. 4. Actor selects a day which course will be held. 5. Actor selects a course hour. 6. Actor clicks to "Submit" button. 7. System adds course to course list.

Alternative path	1. If course is defined before
	  1.1. Error message will be shown.
	2. If selected trainer is not available for selected day or hour
	  2.1. Error message will be shown.

Use Case Number	8
Use Case Name	Define Payment
Actor(s)	System Manager
Pre-condition	System Manger is logged in.
Post-condition	System shows list of "active course"
Main path	1. System shows list "users" 2. Actor selects "users" in "user list" with checkbox tool 3. Actor clicks to "Define Payment" button 4. System shows list "courses" 5. Actor clicks to "any course" 6. Actor clicks to "Okey" button.
Alternative path	1. If there are no users registered on the system, go to the main menu 2. If there are no courses on the system, go to the main menu

Use Case Number	9
Use Case Name	Open Course / Close Course
Actor(s)	Branch Manager
Pre-condition	Courses are not defined.
Post-condition	Courses are defined.
Main path	1. Actor examines the number of persons enrolled in the course. 2. If enough people have registered, actor opens the course.
Alternative path	1. If there are no users registered on the system, go to the main menu 2. If there are no courses on the system, go to the main menü 3. If enough people have not registered, close the course.

Use Case Number	10
Use Case Name	Activate Members
Actor(s)	System Manager
Pre-condition	Member is inactive.
Post-condition	Member is activated.
Main path	1. System shows the new members info page on the screen. 2. Actor checks the personal information and payment status of member. 3. Actor clicks "activate the member" button and activate him.
Alternative path	4. If there are no users registered on the system, go to the main menu 5. If there are no courses on the system, go to the main menu

Use Case Number	11
Use Case Name	Manipulate Customer / Trainer / Employee
Actor(s)	Branch Manager, System Manager
Pre-condition	Actor is logged in.
Post-condition	
Main path	1. System lists all users. 2. Actor selects a manipulation type("Delete" or "Update") 3. System will perform operation.
Alternative path	1. If operation could not be performed 1.1. System informs actor.

Use Case Number	12
Use Case Name	Evaluate Course
Actor(s)	Member
Pre-condition	Member took the course and the course is finished
Post-condition	
Main path	1. System shows active and inactive courses 2. Actor selects an inactive course. 3. System gets list of questions. 4. Actor selects an answer for each test question 5. Actor writes suggestions for the last question in the text box 6. Actor presses on the "Send" button. 7. System stores the answers. 8. System shows a message in same window.
Alternative path	1. User does not answer all questions: 1.1. If actor does not answer all questions, the system will show a message to inform actor 1.2. Actor will be able to answer all questions

Use Case Number	13
Use Case Name	Evaulate Trainer
Actor(s)	Member
Pre-condition	Actor is in "Evaulate Trainer" page. Actor took a course from trainers.
Post-condition	
Main path	1. System lists all trainer who actor takes a course. 2. Actor selects a score 1-5 from the area next to the trainer name for each trainer. 3. Actor clicks "confirm" button. 4. System shows "Evaulating successful.". 5. Actor can evaluate trainers again later.
Alternative path	1. If actor has no registered course, system shows "You have not registered a course. You can not evaluate trainers" message.

Use Case Number	14
Use Case Name	Course Request
Actor(s)	Member
Pre-condition	Actor is logged in.
Post-condition	
Main path	1. Actor types a course name. 2. Actor briefly explains what he/she wants. 3. Actor clicks "Send Request" button. 4. System adds request to requested courses.

Alternative path	1. If typed course name is already defined
	  1.1. Error message will be shown.
	2. Actor doesn't fill the blank spaces
	  2.1. Error message will be shown.

Use Case Number	15
Use Case Name	Trainer – Member Messaging System
Actor(s)	Member , Trainer
Pre-condition	Actors are logged in.
Post-condition	Message is sent.
Main path	1. Actor selects another actor's name. 2. Actor writes a message. 3. Actor clicks "Submit" button. 4. System sends message to selected actor.
Alternative path	1. If actor tries to send an empty message. 1.1. Error message will be shown.