



SYSTEM	MinFit
USE CASE	Buy Package
ACTORS	User
DATA	Package Type: The type of package the user wants to purchase (credit or bonus). User Credits: The user's current credit status. Bonus Points: The user's bonus points. Package Details: Details of the package to be purchased.
STIMULUS	The user clicks on the "Buy Package" option in the application. The user selects the package type (credit or bonus). The user specifies the details of the package they want to purchase.
RESPONSE	If the transaction is successful, the system updates the user's credit or bonus balances accordingly, adds the purchased package to their account, and displays a success message. In the case of an unsuccessful transaction, the system generates an error message, communicates the issue to the user, and refrains from processing the transaction.
COMMENTS	The user's selection of the package type (credit or bonus) determines the available options for purchase. Detailed information about the chosen package, such as included services or bonus features, is accessible to the user. Throughout the transaction, the system may provide real-time updates, and confirmation messages to enhance user experience and ensure transparency. Error handling mechanisms are implemented to gracefully manage unsuccessful transactions and communicate issues effectively to the user.

SYSTEM	MinFit
USE CASE	Buy Package (Credit)
ACTORS	User
DATA	Package type (credit), user information and payment information. The purchase is made using payment and user information.
STIMULUS	User decides to buy a credit-based package.
RESPONSE	System prompts the user to select the number of credits to purchase. User provides necessary information (personal details, payment information). System processes the payment and updates the user's account , and updates the user's credit balance. . Confirmation message is displayed to the user.
COMMENTS	The user may receive a receipt via email. The system should handle error scenarios, such as insufficient credits or payment failure.

SYSTEM	MinFit
USE CASE	Buy Package (Bonus)
ACTORS	User
DATA	Package type (bonus), user information and payment information. The purchase is made using payment and user information.
STIMULUS	User decides to buy a bonus-based package.
RESPONSE	System prompts the user to select the bonus points to redeem for the package. User provides necessary information (e.g., personal details, payment information). System processes the payment, applies the bonus points for a discounted or free package, and updates the user's account. Confirmation message is displayed to the user.
COMMENTS	The user may receive a receipt via email. The system should handle error scenarios, such as insufficient bonus points or payment failure.

SYSTEM	MinFit
USE CASE	Add Trainers
ACTORS	Branch Manager
DATA	<div>Trainer Details: Information about the new trainer, including name, contact details, and expertise areas.</div> <div>Training Schedule: The schedule for training sessions that the new trainer will be involved in.</div>
STIMULUS	<div>- The branch manager decides to add a new trainer to the system.</div> <div>- The branch manager provides the necessary details for the new trainer, including personal information and areas of expertise.</div> <div>- The branch manager specifies the training schedule for the new trainer.</div>
RESPONSE	The system processes the information provided by the branch manager. If the addition of the trainer is successful, the system updates the list of trainers and their schedules. In case of any errors or missing information, the system provides feedback to the branch manager, indicating the need for correction.
COMMENTS	The branch manager ensures that all required details for the new trainer are accurately entered into the system. The addition of a new trainer may trigger the need for updates in the overall training schedule, ensuring efficient allocation of resources. The system may include validation checks to verify the completeness and accuracy of the provided trainer details. Any potential conflicts in the training schedule are resolved or flagged for further attention. The branch manager receives confirmation of the successful addition of the new trainer and the updated training schedule.

SYSTEM	MinFit
USE CASE	Update Trainers
ACTORS	Branch Manager
DATA	Trainer information, session information.
STIMULUS	Branch Manager decides to update trainer information in the system.
RESPONSE	System provides a list of trainers for the Branch Manager to choose from. Branch Manager selects a trainer to update and modifies the necessary information. System updates the trainer's information in the system.
COMMENTS	The system should handle error scenarios, such as selecting a non-existing trainer. Updates may include changes in contact details, qualifications, or assigned sessions.

SYSTEM	MinFit
USE CASE	Update Plan
ACTORS	User: The individual seeking to update their existing plan.
DATA	Updated Plan Details: Information about the changes the user wishes to make to their plan. Session Availability: Information about available sessions within the same week.
STIMULUS	Initiated when the user expresses the intent to update their plan. The user provides details regarding the desired changes.
RESPONSE	If the update is successful, the system adjusts the user's plan accordingly. If there are constraints, such as unavailability for an update, the system triggers the corresponding extension.
COMMENTS	The user specifies the modifications they want to make to their plan. The system considers session availability and constraints while processing the update. In the case of an unsuccessful update, the system may provide specific feedback about the reason for failure.

SYSTEM	MinFit
USE CASE	Checking Availability
ACTORS	System : The core system responsible for managing user plans and session availability.
DATA	User Plan: Details of the user's existing plan and associated sessions. Session Availability: Information about the availability of sessions within the same week.
STIMULUS	Triggered when a user attempts to update their plan. The system checks the user's existing plan and session availability.
RESPONSE	If the user's plan can be updated, the system proceeds to the next step. If there are constraints, such as the user not being available for an update, the system communicates this to the user.
COMMENTS	The system ensures that the user's plan is valid for modification.Availability checks consider factors like session limits and other user-specific constraints. Feedback to the user may include information about available sessions and any restrictions on plan updates.

SYSTEM	MinFit
USE CASE	Message For Can't Update Plan
ACTORS	System, User
DATA	Error Message: The message to be displayed when the user cannot update their plan.
STIMULUS	Triggered when an attempt to update the plan fails due to availability constraints.
RESPONSE	The system displays a user-friendly error message explaining why the plan update is not possible.
COMMENTS	The extension ensures that users receive clear and informative messages when unable to update their plans. The error message may include guidance on alternative actions or steps the user can take.

SYSTEM	MinFit
USE CASE	Login
ACTORS	Branch Manager, User, Trainer
DATA	Login informations, error mesage.
STIMULUS	Branch Manager, user or trainer decides to login system.
RESPONSE	System initiates the "Login with Email and Password" use case. System verifies the login information using the "Verify Login Information" use case. If the login is successful, the system displays the appropriate user interface. If the login is unsuccessful, the system extends to display an error message using the "Display Login Error" use case. If the user forgets the password, the system extends to the "Forgot Password Page."
COMMENTS	<p>The system checks the user type (User, Branch Manager, Trainer) during the login process to provide the relevant user interface.</p> <p>After a certain number of unsuccessful login attempts, the system might implement additional security measures.</p> <p>The "Forgot Password Page" allows users to reset their passwords through a secure process.</p>

SYSTEM	MinFit
USE CASE	Register
ACTORS	Branch Manager, User, Trainer
DATA	Registration informations, error mesage.
STIMULUS	User, Branch Manager, or Trainer decides to create a new account
RESPONSE	System initiates the "Register with Email and Password" use case. System validates the registration information. If the registration is successful, the system displays a confirmation message. If there are errors in the registration information, the system extends to display error messages.
COMMENTS	The system differentiates between User, Branch Manager, and Trainer during the registration process to capture specific information. Password requirements and email validation are part of the registration process to ensure security. The system may send a verification email to the user for account confirmation. Additional checks, such as checking for duplicate email addresses, should be implemented to maintain data integrity.

SYSTEM	MinFit
USE CASE	Move The Session To The Following Week
ACTORS	User
DATA	Session Details: Information about the session the user intends to move. Updated Schedule: The new schedule or week to which the user wants to move the session.
STIMULUS	Initiated when the user expresses the intent to move a session to the following week. The user provides details regarding the session and the desired rescheduling.
RESPONSE	If the move is successful, the system adjusts the session schedule accordingly. If there are constraints, such as unavailability for the move, the system triggers the corresponding extension.
COMMENTS	The user specifies the details of the session to be moved and the target week for rescheduling. The system considers session availability and constraints while processing the move. In the case of an unsuccessful move, the system may provide specific feedback about the reason for failure.

SYSTEM	MinFit
USE CASE	Checking (Availability and Confirmation)
ACTORS	System
DATA	User Confirmation: Confirmation provided by the user for specific actions. Session Availability: Information about the availability of sessions within the same week.
STIMULUS	Triggered when a user initiates actions related to their session, such as moving it to the following week. The system checks both user confirmation and session availability.
RESPONSE	If the confirmation is valid, and the session can be moved, the system proceeds with the action. If there are constraints, such as unavailability for the desired action, the system communicates this to the user.
COMMENTS	User confirmation ensures intentional actions, reducing the risk of accidental modifications. Availability checks consider factors like session limits and other user-specific constraints. Feedback to the user may include information about available sessions and any restrictions on the requested action.

SYSTEM	MinFit
USE CASE	Message for Can't Move Session
ACTORS	System
DATA	Error Message: The message to be displayed when the user cannot move their session.
STIMULUS	Triggered when an attempt to move the session fails due to availability constraints.
RESPONSE	The system displays a user-friendly error message explaining why moving the session is not possible.
COMMENTS	The extension ensures that users receive clear and informative messages when unable to move their sessions. The error message may include guidance on alternative actions or steps the user can take.

SYSTEM	MinFit
USE CASE	Creating QR Code
ACTORS	Trainer, System
DATA	Session Information, QR Code, Error Messages
STIMULUS	Trainer decides take the attendance
RESPONSE	System initiates the <<extends>> Creating QR Code use case. System generates a QR code for the session. QR code is displayed for users to scan during attendance.
COMMENTS	The Creating QR Code use case is initiated as an extension when a trainer decides to take attendance. The QR code is a unique identifier for the session and is used during the attendance process. If there are issues generating the QR code, the system displays an error message for the user.

SYSTEM	MinFit
USE CASE	Taking the Attendance
ACTORS	Trainer, System
DATA	Session Information, QR Code, Attendance Record, Error Messages
STIMULUS	Trainer decides take the attendance
RESPONSE	Trainer uses the mobile app to scan the QR code displayed during the session. System captures attendance based on the scanned QR code. Attendance record is updated.
COMMENTS	The Trainer Taking the Attendance use case involves the trainer using the mobile app to scan the QR code displayed during the session. The QR code is a unique identifier for the session and is used to capture attendance. The system updates the attendance record based on the scanned QR code. If there are issues with the QR code or attendance process, the system may display error messages for the trainer.

SYSTEM	MinFit
USE CASE	Register Session
ACTORS	User
DATA	Registration informations, session information, user information.
STIMULUS	User decides to register to a session.
RESPONSE	System prompts the user to select a session from the available sessions. User selects the desired session for registration. System validates the user's eligibility to register for the session. If the user is eligible, the system updates the registration status and displays a confirmation message. If the user is not eligible (e.g., schedule conflict, session at capacity), the system extends to display an error message.
COMMENTS	The system provides a list of available sessions for the user to choose from. Eligibility checks may include verifying the user's membership status, session capacity, and schedule conflicts. If the user is not eligible, the system should display an error message explaining the reason for ineligibility. The system may send a registration confirmation email to the user. Consider implementing a waitlist feature if the session is at capacity.

SYSTEM	MinFit
USE CASE	Attend Session
ACTORS	User, branch manager
DATA	Session Information, User attendance records, Attendability limit, Error Messages
STIMULUS	User expresses the intention to attend a session.
RESPONSE	System initiates the <<pre-condition>> Calculating Limit for Attendability (Session's 2/3) use case. Branch Manager verifies the user's attendance record and calculates the attendability limit for the session. If the user is within the attendability limit (2/3 of sessions), the system allows the user to attend the session. If the user exceeds the attendability limit, the system extends to display a message for why the user can't attend the session.
COMMENTS	The <<pre-condition>> Calculating Limit for Attendability (Session's 2/3) use case calculates the maximum number of sessions the user is allowed to attend based on the 2/3 rule. The Branch Manager verifies the user's attendance history to make the attendability calculation. If the user is within the allowed limit, the system proceeds to allow the user to attend the session. If the user exceeds the limit, the system displays a message explaining why the user can't attend and suggests alternative options if available. Consider providing the user with attendance history and information about the 2/3 rule.

SYSTEM	MinFit
USE CASE	Assign to a session
ACTORS	Trainer, branch manager
DATA	Session Information, Trainer assign status, Error Messages
STIMULUS	Branch Manager decides to assign a trainer to a session.
RESPONSE	System initiates the <<pre-condition>> Manager's Order to Assign Trainer to a Session use case. Trainer receives the manager's order and confirms availability. If the trainer is available, the system allows the trainer to proceed with the assignment to a session. If the trainer is not available or declines, the system extends to display a message for why the assignment can't be completed.
COMMENTS	The <<pre-condition>> Manager's Order to Assign Trainer to a Session use case involves the Branch Manager's decision and order to assign a trainer to a session. The Trainer confirms availability and willingness to be assigned. If the trainer is available, the system proceeds with the assignment process. If the trainer is not available or declines, the system displays a message explaining why the assignment can't be completed. Consider providing alternative options or suggesting available trainers if the initially selected trainer is not available.