



Sri Lanka Institute of Information Technology

Information Technology Project (IT2080)

**Batch ID - Y2.S2.WE.IT.01**

**Group ID - ITP\_2023\_Y2\_S2\_WE\_B01\_G07**

**GYMLY – Gym Management System**

**Agile Activity Report**

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## **Introduction**

Gymly is a web-based gym administration system. It streamlines and effectively completes daily tasks for clients (users), trainers, and gym staff. Clients can use the system to customize their package by choosing the trainer and time window they want. By logging onto the system and registering their available time slots, clients can schedule training sessions with the trainer of their choice. Clients can rate their trainers based on the kind of service they receive and submit feedback to the facility. A supplement store is also available, allowing clients to fulfill all of their supplement needs under one roof. Users must register with the Gymly Gym Management System to take advantage of these benefits. In addition to client-side work, our personnel can log into the system and do administrative tasks. All trainees and clients must be managed by the admin. The supplier manager and stock manager are responsible for managing all stock-related responsibilities. All tasks involving personnel are handled by Operation Manager, while all tasks involving packages are handled by Membership Manager. Moreover, a separate component for payment management is accessible to handle all monetary-related chores. We use a number of technologies for our web applications, such as Google login and chat messaging. Google authentication is used to manage user registration. As soon as users are able to provide their username and password, Google authentication is immediately used to register them. We propose supplements and give customers health advice using an AI-powered BMI calculator. Users benefit most from the gym management system as a result. Our fitness sector web application, which we produced in accordance with the client's requirements, is available for purchase by any company. This is a crucial tool for the fitness industry because there aren't any comparable gym management systems. So, the Gymly club management system will offer benefits to customers and staff, as well as a positive fitness industry experience that they have never experienced before.

**IT21377280 - Rajapaksha C.S****Epic - Trainee Schedule Management**

Feature	User Story ID	User Story	Tasks
Log in to the system	111	“As a Fitness instructor, I want a login system so that I can restrict access for unauthorized users.”	1. Import the “users” model. 2. Migrate it to the Database. 3. Create a Login page.
		“As a user, I want a login system so that I can schedule training.”	4. Create a Login form.
		“As an operation manager, I want a login system so that I can restrict the access for unauthorized users to my account.”	5. Validate login form data. 6. Store data in the database
Logout	112	“As a Fitness Instructor, I want to log out from the system so that it adds more security to the system.”	1. Create a Logout page. 2. Create a logout confirm page.
Reset Password	113	“As a Fitness Instructor, I want to reset my password so that I can reset my password if I forget it.”	1. Create a reset password page. 2. Create reset password done page 3. Validate passwords. 4. Update the user’s table
View and reject channelings.	114	“ As a Fitness Instructor, I want to be able to view a timetable per week for channelings, So, that I can check the channelings before a week's timetable.”	1. Create an interface to display all channelings. 2. Reject or leave as default. 4. Display all channelings on “channeling timetable” page

Generate reports	115	“As a Fitness Instructor, I want to generate channeling Timetable as reports, so that I can manage all channeling records properly”	1. Represent the details of chanellings. 2. Provide an option to filter details and represent them in charts. 3. Add an option to download the timetable.
Request to change instructor	116	“As a user, I want to change Instructor with valid reason, So that I can select a suitable instructor.”	
Manage Fitness Instructor change request	117	“As an Operation Manager, I want to be able to confirm to change fitness instructor and contact customers directly, So, that I can ensure the reason for changing their instructors”	1. Create a new Instructor change request list page. 2. Add Accept order option. 3. Add Decline order option. 4. Contact the user after considering a reason for the rejection.
Search users of change requests.	118	“As an operations manager, I want to search user on instructor change request page, So, when contacting the user I can find the user's request”	1. Create a search field. 2. Create functions for them to operate
calculate attendance	119	“As an operations manager, I want to get count of scheduled days , So, that I can vouch for the days participants use.”	1. Create functions to set scheduling dates related to membership package time. 2. Display count to user in Training Timetable page.
Insert Daily trainings and Instructor of user	120	“As a user, I want to insert default training Timeslots, So that I do not want to	1. Create a default Scheduled training page.

		update continuously.”	
View and update scheduled Trainings.	121	“As a user, I want to view details of the training scheduled Timeslots, So that I can update the details.”	<ol style="list-style-type: none"> <li>1. Create a Scheduled training page.</li> <li>2. Update a scheduled training before the scheduled date.</li> <li>3. Delete a scheduled training before the scheduled date.</li> <li>4. View details of scheduled training.</li> <li>5. Update the status of channelings in Fitness Instructor Timetable page.</li> </ol>
Search and filter	123	“As a user, I want to view schedule details by filtering dates, So that I can update the details easily.”	<ol style="list-style-type: none"> <li>1. Create search fields and filter tabs.</li> <li>2. Create functions for them to operate.</li> </ol>
Represent the most selected Instructor graph and generate reports.	124	“As an Operation Manager, I want to check most selected instructor, So that I analyze data about the most talented and favorite instructor”	<ol style="list-style-type: none"> <li>1. Providing an interface to represent charts.</li> <li>2. Read the data and represent them in charts.</li> <li>3. Providing an option to download the reports.</li> </ol>

**IT21281778 - Alwis P.K.D.L.W****Epic - User Management**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>Logging</b>	211	“As a registered user, I want to log into my account, So that I can access my profile.”	1.Develop form to get userID and password. 2.Validate UserID and Password 3.Redirect to relevant dashboard
		“As a user manager, I want to log into system, So that I can manage users.”	
<b>Register to the system</b>	212	“As a unregistered user, I want to register to the system, So that I can create account and get GYM membership.”	1.Create page with registration form 2.Collect Data from user 3.Store user data in database
<b>Edit User Profile</b>	213	“As a registered user, I want to edit my account, So that I can Change my details if I want.”	1.Create form to update user data. 2.Get new details from user 3.Updates data in the database
<b>View User Profile</b>	214	“As a registered user, I want to view my profile, So that I can view my profile and see my details”	1. Create page to show user data 2. Retrieve user to from database
<b>Delete Profile</b>	215	“As a registered user, I want to delete my account, So that I can delete my account whenever I want”	1. Create button to delete data 2.Delete all data of relevant user from database
<b>User Dashboard</b>	216	“As a registered user, I want Dashboard, So that I can navigate in the system easily.	1.Create page with link to functions of the System.
<b>BMI Tracker</b>	217	“As a User, I want BMI Tracker, So that I can check my health level”	1.Get Height and weight of user 2.calculate BMI level 3.Post it to ChatGPT3 4.Get healthy tips for that level 5.Show those tips to user

<b>List of registered users</b>	218	“As a user manager, I want to get list of registered users, So that I can see registered users.”	1.Get all data of registered users from database 2.Show it in Manager dashboard
<b>Search User</b>	219	“As a user manager, I want to search users, So that I can select user by filtering.”	1. Search bar to get input from user manager 2.Select user according to input
<b>Remove User</b>	220	“As a user manager, I want to delete users, So that I can remove users from system.”	1.add button to remove user. 2.Delete all details of user from database
<b>Generate User Report</b>	221	“As a user manager, I want to get report of users in the system, So that I can get idea about registered users.”	1.Get all user details from database 2. Generate report using those 3.Add option to download
<b>Get graph of male and female users in the system</b>	222	“As a user manager, I want percentage of male and female users in the system, So that I can see graph of male and female registered users in the system.”	1.Retrieve gender of users from user collection. 2. Generate Pie chart using those data 3.Show that chart in user manager dashboard
<b>Employee Apply Leave</b>	223	“As an Employee, I want to apply leave, So that I can apply for leaves easily.”	1. Add form to apply for leaves 2. Add function to employee manager to accept leave request



**IT21489914 - Wijedasa H.A.S.A.****Epic - Customer Affairs Management System**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>Login to the system</b>	311	“As a Fitness instructor, I want a login system, so that I can restrict the access for unauthorized users.”	1. Create a Login page. 2. Create a Login form. 3. Validate login credentials. 4. Redirect the user to the relevant web page
		“As a customer, I want a login system, so that I can restrict the access for unauthorized users.”	
		“As a customer service manager, I want a login system, so that I can restrict the access for unauthorized users to my account.”	
<b>Logout</b>	312	“As a Fitness Instructor, I want to log out from the system, so that it adds more security to the system.”	1.Create a logout page 2.Create a logout confirmation page
		“As a customer, I want to log out from the system, so that it adds more security to the system.”	
		“As a customer service manager, I want to log out from the system, so that it adds more security to the system.”	
<b>Reset password</b>	313	“As a Fitness instructor, I want to reset my password in case of forgotten the password, so that I can access to my account without any inconvenience”	1. Create a “Reset Password” button in the login page. 2.Create a reset password page.

		<p>“As a customer, I want to reset my password in case of forgotten the password, so that I can access to my account without any inconvenience”</p> <p>“As a Customer service manager, I want to reset my password in case of forgotten the password, so that I can access to my account without any inconvenience”</p>	<p>3.Store the new password credentials in the database.</p> <p>4.Create a reset password confirmation page.</p>
<b>Provide feedback</b>	314	<p>“As a customer,I want to be able to give my feedback about the gym and fitness instructor and also edit or delete my feedback,so that I can express my satisfaction with the services and fitness instructor to the staff.”</p>	<p>1.Create feedback forms separately to provide instructor feedback and service feedback.</p> <p>2.Store the feedback in the database.</p> <p>3.Create options to edit and delete provided feedback after viewing them.</p>
<b>Search and filter fitness instructors</b>	315	<p>“As a customer,I want to be able to search for fitness instructors,So that I can find the best fitness instructor for my training.”</p>	<p>1. Create search fields and filter tabs.</p> <p>2. Create functions for them to operate.</p>
<b>Approve feedback</b>	316	<p>“As a customer service manager, I want to be able to see and validate user feedback,so that I can display them on relevant gym instructors’ profiles.”</p>	<p>1.Create a webpage to display the available feedback list.</p> <p>2.Provide options to approve or reject feedback.</p> <p>3.Direct the feedback to the relevant fitness instructors’ profile to display after the approval.</p>
<b>Generate reports</b>	317	<p>“As a customer service manager, I want to be able to generate feedback and rating reports,so that, I can make changes to the services according to the user requirements.”</p>	<p>1. Represent the details of feedback and ratings for fitness instructors.</p> <p>2.Provide an option to filter details and represent them in charts.</p>

			3. Add an option to download the reports.
<b>View feedback</b>	318	"As a fitness instructor,I want to be able to see the feedback and ratings given by the trainees,so that I can adjust myself according to their requirements."	1.Create a profile to the fitness instructor. 2.Create a comment section in the profile. 3.Direct the customer feedback to the comment section.

**IT21378270 - Wimaladharma T.H.Y.B.****Epic - Package Management**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>Login to the system</b>	411	“As a Membership Manager, I want to login to the system, so that I can manage package related tasks easily.” —	1. Create a Login page. 2. Authenticate the user according to the role. 3. Validate login credentials. 4. Redirect the to the home page of each user after login.
		“As a Operation Manager, I want to login to the system, so that I can approve or reject new promo package requests.”	
<b>Reset the password</b>	412	“As Operation Manager, I want to reset the password, so that I can reset my password whenever I forget it and can secure my profile.”	1. Create a button to reset the password in login page. 2. Create a password reset page. 3. Add two input fields for new password and confirm new password. 4. Update the changes in the relevant database (system).
		“As a User Membership Manager, I want to reset the password, so that I can reset my password whenever I forget it and can secure my profile.”	
<b>Log out from the system</b>	413	“As a Membership Manager, I want to log out from the system, so that I can make sure data is safe and it add more security.”	1. Create a logout page. 2. Create a logout confirmation page.
		“As a Operation Manager, I want to log out from the system, so that I can make sure data is safe and it add more security	
<b>Edit Standard Packages</b>	414	“As a Membership Manager, I want be able to edit Standard Package details (price and description), so that I can keep package details up-to-date.”	1. Create the “Edit” button in each Standard Package section.

			<ol style="list-style-type: none"> <li>2. Create a page for package details update.</li> <li>3. Create a button to Save details.</li> <li>4. Create a button to Reset the details.</li> <li>5. Implement a function to update details.</li> <li>6. Create Standard Package database.</li> </ol>
<b>Add promo packages</b>	415	<p>“As a Membership Manager, I want to be able to add new promo package details in special seasons like Christmas and New Year, So, I can attract more clients to the gym and increase our income.”</p>	<ol style="list-style-type: none"> <li>1. Create separate page for promo packages</li> <li>2. Create a button for adding new promo packages.</li> <li>3. Implement a function for adding new promo packages.</li> <li>3. Create a page for adding the details of new promo packages.</li> <li>4. Create a button to submit new package.</li> <li>5. Create a button to back to the promo package page.</li> <li>6. Implement a function to send package details as a request to Operation Manager for approval.</li> <li>7. Create Promo Package database.</li> </ol>
<b>Delete promo packages</b>	416	<p>“As a Membership Manager, I want to be able to delete the promo packages when their valid time is over, So I can ensure clients will no longer be looking for that specific promo package after the validity.”</p>	<ol style="list-style-type: none"> <li>1. Create a “Delete” button for each and every promo package.</li> <li>2. Create a confirmation UI for package deletion.</li> <li>3. Implement a function for delete the added package from the system.</li> </ol>

<b>Approve / reject new promo package requests</b>	417	<p>“As an Operation Manager, I want to be able to accept or reject the new promo package requests from the Membership Manager, So, I can check whether the requested package is suitable or not accepted as a new promo package.”</p>	<ol style="list-style-type: none"> <li>1. Create a separate page for display the new promo package requests for approval</li> <li>2. Create “Approve” and “Reject” buttons for each and every promo package request.</li> <li>3. Implement the functions for approve and reject the promo package requests.</li> <li>4. Provide functions to display new promo package in relevant places after approval.</li> <li>5. Provide an option to select the date range packages are received.</li> <li>6. Provide an option to search the package by its name and select it.</li> </ol>
<b>Generate report</b>	418	<p>“As a Operation Manager, I want to be able to generate the report regarding the promo package requests, So I can get an idea about the statuses of the each and every promo package in a particular time.”</p>	<ol style="list-style-type: none"> <li>1. Create a button for generate the report.</li> <li>2. Implement a function for generate the report.</li> <li>3. Provide a function to display the report.</li> <li>4. Provide an option to download the report.</li> </ol>

**IT21349560 - Jayaweera J.A.V.T****Epic - Employee Management**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>Employee Registration</b>	511	“As an Operation Manager, I want to be able to manage employee’s details and add them to the system, So that I can keep track of the current employees.”	1.Create Employee Registration form 2.Implement input validations 3.Collect Employee data and store in the database.
<b>Employee summary</b>	512	“As an Operation Manager, I want to be able to view employee details”	1.Create Employee Summary page 2.Implement functions to retrieve data from the database
<b>Employee Removal</b>	513	“As an Operation Manager, I want to be able to add the reason for dismissal when an employee resigns and this information should be recorded in a separate table, so that I can view them later when required.”	1.Implement functions to delete employee entries from the database 2.Store reasons for employee removal in a separate table
<b>Employee Salary Management</b>	514	“As an Operation Manager, I want to be able to allocate salaries and update them according to the overtime hours and bonuses, so that I can generate a total salary report at the end of each month.”	1.Create Salary Assignment UI 2.Implement input validations 3.Collect data and store in the database 4.Implement functions to update details
<b>Employee Leave Evaluation</b>	515	“As an Operation Manager, I want to be able to confirm or reject leave requests from employees, so that there will not be any conflicts with any programs they are assigned to.”	1.Create UI to display employee leave requests 2.Implement functions to store leave requests and their status in the database
<b>Report Generation</b>	516	“As an Operation Manager, I want to be able to generate monthly reports based on the monthly salaries allocated for all the employees, so that I can predict	1.Create functions to generate monthly report for total employee salary.

		the average salary that should be assigned to them for the year and make decisions based on this.”	2.Create functions to generate monthly net income and profit report
<b>Search Employees</b>	517	“As an Operation Manager, I need to be able to search for employees using their names or employee IDs, So that the relevant employee can be found swiftly with minimum time.”	1.Implement function to search employees by name 2.Implement function to search employees by ID



**IT21362958 - Karunatilleke P.T****Epic - Payment Management**

Feature	User Story ID	User Story	Tasks
Log in to the system	611	“As a customer, I want to be able to login to the system, So that I can pay for packages.”	1. Create a Login page. 2. Create a Login form. 3. Validate login credentials. 4. Redirect the user to the relevant web page
		“As a Payment Manager, I want to be able to login to the system, So that I can generate a package payment report daily.”	
		“As a manager, I want to be able to login to the system, So that I can check about payments in the system.	
Logout	612	“As a Customer, I want to log out from the system, so that it adds more security to the system.”	1.Create a logout page 2.Create a logout confirmation page
		“As a Payment Manager, I want to log out from the system, so that it adds more security to the system.”	
		“As a manager, I want to log out from the system, so that it adds more security to the system.”	
Reset password	613	“As a Customer, I want to reset my password in case of forgotten the password, so that I can access to my account without any inconvenience”	1. Create a reset password page. 2. Create a reset password page. 3. Validate passwords.

		“As a Payment Manager, I want to reset my password in case of forgotten the password, so that i can access to my account without any inconvenience.”	4. Update the user's table
		“As a Manager, I want to reset my password in case of forget the password, so that I can access my account without any inconvenience.”	
Select payment types and payment methods	614	“As a customer, I want to select one payment type and one payment method. So, I can make payments which are suitable for me.”	1.Create a page to select payment types and payment methods. 2.Create the select option for types and methods. 3.Create a ‘Submit’ button to enter the selected items.
Save the card	615	“As a customer, I want to be able to save my card to the system according to the payment type and method and edit and delete my card, So, I can pay my payment immediately.”	1.Create a page to enter personal details and card details. 2.Create a ‘Submit Button to add details.
Get token	616	“As a customer, I want to get a membership token. So I can get the membership card from schedule management.”	1.Create a user interface to show membership tokens.
Get payment invoice	617	“As a customer, I want to get a payment invoice. So I can know about my package payment details.”	
Generate payment report	618	“As a payment manager, I want to generate a package payment report daily. So I can count and check daily income from package payment.”	1.Create a button to generate the report. 2.Implement a function for generating the report. 3.provide a function to display the report. 4.provide an option to download the report.

Upload financial reports	619	<p>“As a payment manager, I want to upload all financial reports in the system to the payment page. So I can help to check the financial report in the same place in case of an emergency.”</p>	<p>1.Create a financial reports page.  2.Update the reports monthly and annually.  3.Delete the financial reports and also can edit it and upload details.  4.View details of financial reports.  5.Add the buttons ‘Upload’ and ‘Cancel’.</p>
Check financial reports	620	<p>“As the manager, I want to check the financial reports in the system. So I can know payment details for managing the system.”</p>	<p>1.Implement some select options for selecting financial reports.</p>

**IT21329456 - Subawickrama N.S.P.****Epic - Supplement Management**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>logging to the system</b>	711	“As a user, I want access to the system, so that I may see my account details and place orders.”	1. Create a Login page. 2. Create a Login form. 3. Validate login credentials. 4. Redirect the user to the relevant web page
		“As a cashier, I want to be able to log into the system so that I can process customer transactions and manage the inventory.”	
		“As a supplement manager, I want to be able to get into the system, so that I monitor sales and generate reports”	
<b>log out</b>	712	“As a customer, I want to be able to log out from the system, so that I can keep my account safe and secure.”	1.Create a logout page 2.Create a logout confirmation page
		“As a cashier, I want to be able to log out from the system, so that I can keep records safe and secure.”	
		“As a supplement manager, I want to be able to log out from the system, so that sales and inventory information is safe and secure.”	
<b>check supplement types</b>	713	“As a customer, I want to be able to check the available supplement types, so that I can choose the supplements I want to buy”	1.Design and layout of the gallery page 2.Add by now button
<b>place order</b>	714	“As a customer, I want to be able to place a supplement order, so that I can get the things I need for wellness and health maintenance.”	1.Create select button 2.Create edit button 3.Create save button 4.Create cancel button
<b>record customer orders</b>	715	“As a cashier, I want to be able to record customer orders, so that I can process transactions correctly and keep track of the inventory.”	1.Create a table that records customer order details and status

<b>check daily balance</b>	716	“As a cashier, I want to be able to check the daily balance, so that I record payments that I received”	1.Create a button to generate daily balance
<b>acknowledge Supplement manager</b>	717	“As a cashier, I want to be able to acknowledge the supplement manager, so that I can notify about inventory and sales.	1.Submitting the generated report to the supplement manager.
<b>generate reports</b>	718	“As a supplement manager, I want to be able to generate reports, so that I can analyze monthly income inventory levels	1.Create a button to generate the report. 2.Implement a function for generating the report. 3.provide a function to display the report.
<b>acknowledge supplier manager</b>	719	“As a supplement manager, I want to be able to acknowledge the supplier manager, so that I can notify them for new supplement stock”	1.Submitting the generated report to the supplier manager.

**IT21181160 - Thrimavithana V.D****Epic - Supplier Management**

<b>Feature</b>	<b>User Story ID</b>	<b>User Story</b>	<b>Tasks</b>
<b>logging to the system</b>	111	“As a Fitness instructor, I want a login system so that I can restrict access for unauthorized users.”	1. Import the “users” model.  2. Migrate it to the Database.
		“As a user, I want a login system so that I can schedule training.”	3. Create a Login page.  4. Create a Login form.
		“As an operation manager, I want a login system so that I can restrict the access for unauthorized users to my account.”	5. Validate login form data.  6. Store data in the database
Logout	112	“As a Fitness Instructor, I want to log out from the system, so that it adds more security to the system.”	1. Create a Logout page. 2. Create a logout confirm page.
Reset Password	113	“As a Fitness Instructor, I want to reset my password, so that I can reset my password if I forget it.”	1. Create a reset password page. 2. Create reset password done page 3. Validate passwords. 4. Update the user’s table
<b>Generate orders</b>	811	As a supplier manager, I want to be able to add supplements that are needed to the system by making an order to suppliers so that I can manage the stocks.	1.Create a form to order supplements from suppliers.
<b>Check the order status</b>	812	As a supplier manager, I want to be able to see the confirmation details provided by the supplier so that I can decide whether the order is confirmed or needed to go to another supplier.	Make a separate interface to view the order status.

<b>Generate reports</b>	813	As a supplier manager, I want to be able to generate reports so that I can keep track of the suppliers and maintain system accuracy.	1. Represent the details of orders. 2. Implement a function to generate the report. 4. Provide a function to display the report. 3. Add an option to download the reports.
<b>Acknowledge supplement manager</b>	814	As a supplier manager, I want to be able to have a separate interface for the supplement manager if the orders are rejected, so that I can acknowledge the supplement manager.	1. Submitting the generated report to the supplement manager. (Stock Payment Report)
<b>Accept or reject orders</b>	815	As a supplier, I want to be able to receive orders from the supplier manager so that I can accept or reject orders.	Display orders in a separate interface. Make options to accept or reject the orders.

## Product Backlog

### Priority Scale

- 1 - Highest Priority
- 2 - Normal Priority
- 3 - Less Priority

Order ID	User Story ID	User Story	Estimated Hours	Priority	Status
11	121	"As a user, I want to view details of the training scheduled Timeslots, So that I can update the details."	01	2	To be Started
21	222	"As a user manager, I want a percentage of male and female users in the system, So that I can see a graph of male and female registered users in the system."	03	1	To be Started
31	317	"As a customer service manager, I want to be able to generate feedback and rating reports, so that, I can make changes to the services according to the user requirements."	01	3	To be Started
53	514	"As an Operation Manager, I want to be able to allocate salaries and update them according to the overtime hours and bonuses, so that I can generate a total salary report at the end of each month."	02	3	To be Started
54	515	"As an Operation Manager, I want to be able to confirm or reject leave requests from employees, so that there will not be any conflicts with any programs they are assigned to."	03	1	To be Started
55	516	"As an Operation Manager, I want to be able to generate monthly reports based on the monthly salaries allocated for all the	01	2	To be Started



		employees so that I can predict the average salary that should be assigned to them for the year and make decisions based on this.”			
73	713	“As a customer, I want to be able to check the available supplement types, so that I can choose the supplements I want to buy”	02	2	To be Started
<b>74</b>	714	“As a customer, I want to be able to place a supplement order, so that I can get the things I need for wellness and health maintenance.”	01	2	To be Started
75	715	“As a cashier, I want to be able to record customer orders, so that I can process transactions correctly and keep track of the inventory.”	03	3	To be Started
84	814	As a supplier manager, I want to be able to generate a report to the supplement manager if the orders are rejected, so that I can acknowledge the supplement manager.	01	3	To be Started
85	815	As a supplier, I want to be able to receive orders from the supplier manager so that I can accept or reject orders.	02	2	To be Started
<b>2</b>	417	“As an Operation Manager, I want to be able to accept or reject the new promo package requests from the Membership Manager, So, I can check whether the requested package is suitable or not accepted as a new promo package.”	02	<b>1</b>	To be Started
<b>12</b>	418	“As an Operation Manager, I want to be able to generate the report regarding the promo package requests, So I can get an idea about the statuses of each and every promo package at articular time.”	01	3	To be Started

67	617	“As a payment manager, I want to generate a package payment report daily. So I can count and check daily income from package payment.”	01	1	To be Started
68	618	“As a payment manager, I want to upload all financial reports in the system to the payment page. So I can help to check the financial report in the same place in case of an emergency.”	03	1	To be Started

## 1st Sprint

In this, we have mentioned the tasks for our first sprint.

Priority	Product Backlog Item	Tasks	User Story ID	Estimated Hours	Owner
2	<b>Edit Standard Packages</b>	Create the “Edit” button in each Standard Package section.	414	0.25	IT21378270
		Create a page for package details update		1	
		Create a button to Save details.		0.25	
		Create a button to Reset the details		0.25	
		Implement a function to update details.		0.5	
		Create Standard Package database.		0.5	
1	<b>Add promo packages.</b>	Create separate page for promo packages	415	2	IT21378270
		Create a button for adding new promo packages.		0.25	
		Implement a function for adding new promo packages		0.25	
		Create a page for adding the details of new promo packages.		1	
		Create a button to submit new package.		0.25	
		Create a button to back to the promo package page.		0.25	
		Implement a function to send package details as a request to Operation Manager for approval.		0.5	

		Create Promo Package database.		1	
2	<b>Delete promo packages.</b>	Create a “Delete” button for each and every promo package.	416	0.25	IT21378270
		Create a confirmation UI for package deletion.		1	
		Implement a function for delete the added package from the system.		1	
1	<b>Approve/reject new promo package requests</b>	Create a separate page for display the new promo package requests for approval.	417	3	IT21378270
		Create “Approve” and “Reject” buttons for each and every promo package request.		0.5	
		Implement the functions for approve and reject the promo package requests.		1.5	
		Provide functions to display new promo package in relevant places after approval.		1	
		Provide an option to select the date range packages are received.		0.5	
		Provide an option to search the package by its name and select it.		0.5	
		Create a button for generate the report.		0.25	

2	<b>Generate report</b>	Implement a function for generate the report.	418	0.5	IT21378270
		Provide a function to display the report.		0.5	
		Provide an option to download the report.		0.5	
2	<b>Select payment types and payment methods</b>	Create a page for selecting payment types and methods.	614	0.5	IT21362958
		Implement the select option.		0.5	
		Add a 'Submit' button.		0.5	
3	<b>Save the card</b>	Create a page to enter personal details and card details.	615	1.5	IT21362958
		Create a 'Submit Button to add details.		0.5	
		Add buttons 'Edit' and 'Delete'.		1	
1	<b>Get token</b>	Create a user interface to show membership tokens.	616	1.5	IT21362958
1	<b>Generate payment report</b>	Create a button to generate the report.	618	0.5	IT21362958
		Implement a function for generating the report.		1	
		provide a function to display the report.		0.5	
		provide an option to download the report.		0.5	
1	<b>Upload financial reports</b>	Create a financial reports page.	619	2	IT21362958
		Update the reports monthly and annually.		0.5	
		Delete the financial reports and also can		1.5	

		edit it and upload details.			
		View details of financial reports.		0.5	
		Add the buttons 'Upload' and 'Cancel'.		1	
2	<b>check supplement types</b>	Design the user interface for the supplement types page	713	1.5	IT21329456
		Create buy now buttons		0.5	
1	<b>place order</b>	Create select button	714	0.5	IT21329456
		Create edit button		0.5	
		Create save button		0.5	
		Create cancel button		0.5	
3	<b>record customer orders</b>	Design the user interface	715	1	IT21329456
		Create a table that records customer		0.5	
				0.5	
3	<b>View and reject channelings.</b>	Create an interface to display all channelings.	114	0.5	IT21377280
		Reject or leave as default.		1.5	
		Display all channelings in "channeling timetable" page		1	
3	<b>Generate reports</b>	Represent the details of channelings.	115	0.5	IT21377280
		Provide an option to filter details and represent them in charts.		0.5	
		Add an option to download the timetable.		1.5	

2	<b>Manage Fitness Instructor change request</b>	Create a new Instructor change request list page.	117	0.5	IT21377280
		Add Accept order option.		0.5	
		Add Decline order option.		1.5	
		Contact the user after considering a reason for the rejection.		2	
1	<b>Register to the system</b>	Create page with registration from	212	0.5	IT21281778
		Collect Data from user		1.5	
		Store user data in database		1	
3	<b>Edit User Profile</b>	Create form to update user data.	213	0.5	IT21281778
		Get new details from user		1.5	
		Updates data in the database		1	
3	<b>View User Profile</b>	Create page to show user data.	214	1.5	IT21281778
		Create page to show user data.		1.5	
1	<b>Provide feedback</b>	Create feedback forms separately to provide instructor feedback and service feedback.	314	0.25	IT21489914
		Store the feedback in the database.		1	
		Store the feedback in the database.		1.5	
1	<b>Search and filter fitness instructors</b>	Create search fields and filter tabs.	315	0.5	IT21489914
		Create functions for them to operate.		1	

2	<b>Approve feedback</b>	Create a webpage to display the available feedback list.	316	1.5	IT21489914
		Provide options to approve or reject feedback.		1.5	
		Direct the feedback to the relevant fitness instructors' profile to display after the approval.		0.5	
1	<b>Employee Registration</b>	Create Employee Registration form	511	0.5	IT21349560
		Implement input validations.		1	
		Collect Employee data and store in the database.		1.25	
2	<b>Employee summary</b>	Create Employee Summary page.	512	1	IT21349560
		Implement functions to retrieve data from the database.		1.25	
3	<b>Employee Removal</b>	Implement functions to delete employee entries from the database.	513	0.5	IT21349560
		Store reasons for employee removal in a separate table		1	
1	<b>Generate orders</b>	Create a form to order supplements from suppliers	811	1	IT21181160
1	<b>Acknowledge supplement manager</b>	Submitting the generated report to the supplement manager.	814	0.5	IT21181160



# Kanban – Board

The screenshot shows a Trello Kanban board for a project named "GYM-Management-System". The board is organized into five columns: "Backlog", "Up next", "In progress", "On Hold", and "Done". Each column contains several cards representing tasks. The cards are color-coded and include details such as task descriptions, due dates, and assignees. The "Backlog" column has three cards: "Trainings Schedule" (due 15 Mar), "Customer Affairs" (due 13 Mar), and "Employee Management" (due 10 Mar). The "Up next" column has four cards: "Trainings Schedule" (due 15 Mar), "Membership Package" (due 13 Mar), "Customer Affairs" (due 15 Mar), and "Employee Management" (due 10 Mar). The "In progress" column has three cards: "Supplier Management" (due 10 Mar), "Employee Management" (due 10 Mar), and "User Management" (due 13 Mar). The "On Hold" column has four cards: "Trainings Schedule" (due 8 Mar), "Employee Management" (due 9 Mar), "Supplement Management" (due 7 Mar - 10 Mar), and "Customer Affairs" (due 8 Mar). The "Done" column has four cards: "Connected backend to frontend" (due 9 Mar), "Employee Management" (due 11 Mar), "Supplement Management" (due 8 Mar - 12 Mar), and "Customer Affairs" (due 11 Mar).

The screenshot shows a Trello Kanban board for a project named "GYM-Management-System". The board is organized into five columns: "Backlog", "Up next", "In progress", "On Hold", and "Done". Each column contains several cards representing tasks. The cards are color-coded and include details such as task descriptions, due dates, and assignees. The "Backlog" column has three cards: "Payment Management" (due 20 Mar), "Customer Affairs" (due 14 Mar), and "User Management" (due 15 Mar). The "Up next" column has four cards: "Payment Management" (due 20 Mar), "Membership Package" (due 14 Mar), "User Management" (due 27 Mar), and "Membership Package" (due 15 Mar). The "In progress" column has three cards: "User Management" (due 13 Mar), "Membership Package" (due 14 Mar), and "Payment Management" (due 14 Mar). The "On Hold" column has four cards: "Membership Package" (due 14 Mar), "Payment Management" (due 15 Mar), "Payment Management" (due 16 Mar), and "Payment Management" (due 16 Mar). The "Done" column has four cards: "Membership Package" (due 10 Mar), "Supplier Management" (due 10 Mar), "Payment Management" (due 11 Mar), and "Membership Package" (due 11 Mar).

<https://trello.com/b/Mz6IIx5r/gym-management-system>