

# Copy of the User Stories and Developer Tasks Implemented in Iteration 3

Project Name: Gym Management of Facility, Memberships and Staff

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## a. User Stories Implemented in Iteration 3

big story 1:Equipment Information

[View Inventory](#)

As a gym manager, I need to know what equipment is in the gym and what does it do.

Priority: high

Cost: 5 days

-small story1:General Equipment description

[View General equipment information](#)

As a gym manager, I need to know what each type of fitness equipment is used for.

Priority: high

Cost: 5 days

-small story2: Display equipment information

[Display equipment information](#)

Display the name of the device, the number of the device, and the photo of the device that the gym is using

Priority: high

Cost: 3 days

-small story3: Equipment price

[Equipment price](#)

Show the price at time of purchase and market price

Priority: medium

Cost: 0.5 days

## big story 2:Equipment Management

-small story1:Display In-use equipment

View General In-use equipment

As a gym manager, I need to know what fitness equipment is being used

Priority: high

Cost: 3 days

-small story2:Damaged equipment

Damaged equipment

Display of damaged or age-approved fitness equipment and quantity

Priority: low

Cost: 1 days

## big story 3:Course management

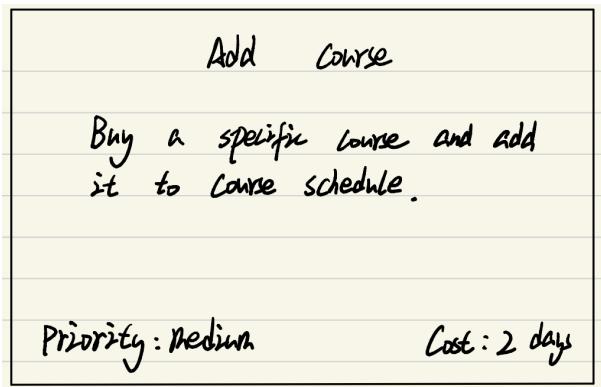
*Manage Courses*

*As a client, I need to be able to manage which course I want to buy or cancel.*

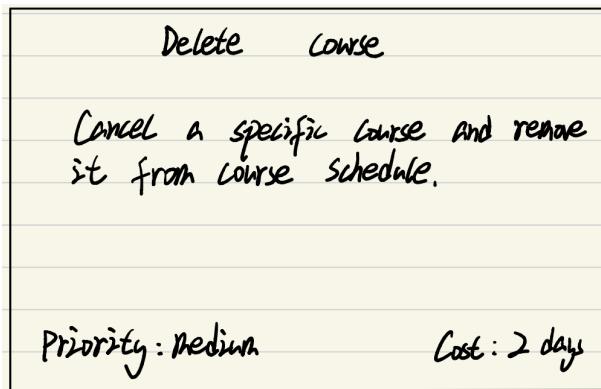
*Priority: high*

*Cost: 6 days*

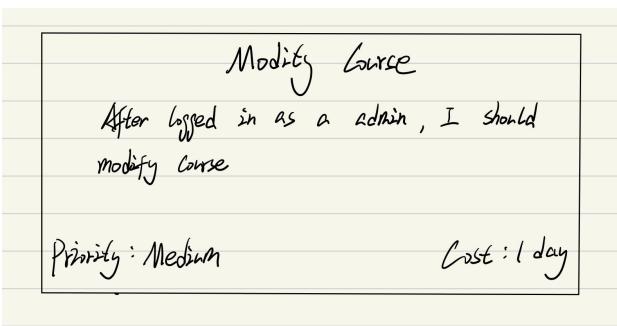
-small story1:Add course



-small story2:Delete course



-small story3:Modify Course



## big story 4:Membership Fund

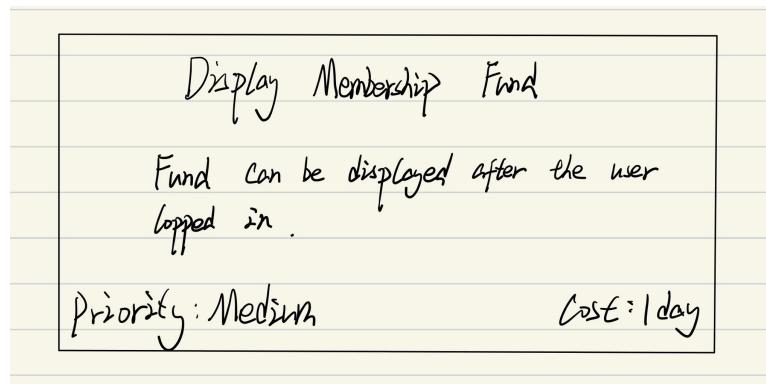
### Membership Fund

As a member, I have a financial account that show how much money I have.

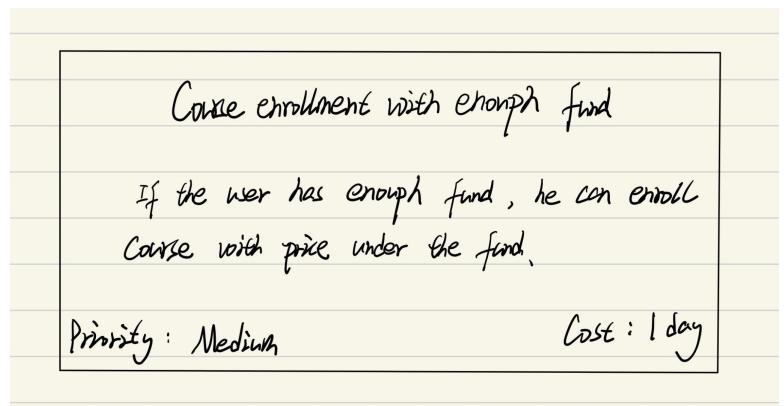
Priority : Medium

Cost : 3 days

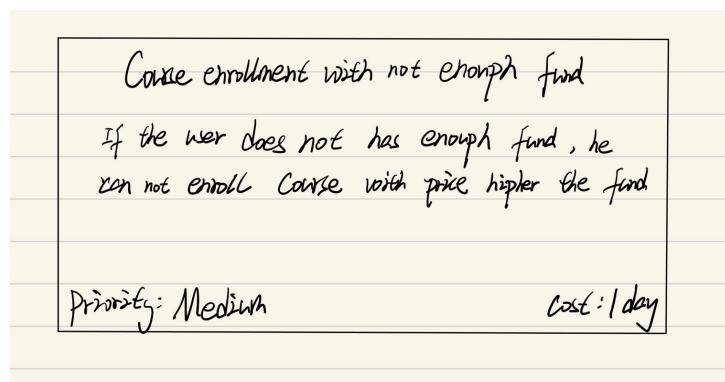
-small story1: Display Membership Fund



-small story2: Course enrollment with enough fund



-small story3: Course enrollment with no enough fund



## b. User Stories that are Done in Previous Iterations

big story 1:Display course information

<p>Display Course information</p> <p>As a client, I want to view a list of courses and its description so I can find out which course is good for me</p>	
Priority: high	Cost: 7 days

-small story1:Display course schedule

<p>Display course schedule</p> <p>Display the date, duration, and arrangement of courses.</p>	
Priority: high	Cost: 4 days

-small story2:Course price

<p>Course Price</p> <p>Show the normal price and the promotion price of courses</p>	
Priority: medium	Cost: 2 days

-small story3:Benefits of course

Benefits of courses	
Show the benefits of taking different courses.	
Priority: medium	Cost: 1 days

big story 2: Modify Membership

## Management: Big Story 1: Modify Membership

As a member of the fitness, I want to be able know all the detail about my membership card online.

Priority: High

cost: 7 days

-small story 1: Display Membership Information

## Small Story ① : Display Membership Information

Display member's general information including Height , BMI , Name , Email , Time expiration and so on

Priority : High

cost: 2 days

-small story 2: Determine Member's Body Index

### Small story ② Determine Member's Body's Index

Analyze and update periodically member's physical indexes.

Priority: High

Cost: 3 days

-small story 3: Register new Membership

### Small Story ③: Register new Membership

Making the card style and version and continuously register new membership or remove the membership.

Priority: Medium

Cost: 2 days

-small story 4: Delete current Membership

### Small story 3: Delete current Membership

As a administrator, I should be able to delete current membership.

Priority: High

Cost: 5 hour

## big story 3:Inventory

Inventory

As a manager, I need to be able to know the type and quantity of inventory equipment in the gym.

## -small story1:Display Inventory

Display Inventory

Display the ~~details~~ of equipments that gym is using (name, quantity, picture)

## -small story2:Modify Inventory

Modity Equipment  
change the equipment information that present in the inventory (quantity)

-small story3:Add equipment

- Add equipment
- Add new equipment in to inventory with information

-small story4: Delete equipment

Delete equipment	
Delete equipment that exist in inventory and all their information	
priority : medium	cost : 1 days

big story 4: Modify Coaches

## Management Big Story2: Modify Coaches

As a Coach of the fitness, I want to be able to  
all the detail about all my information.

Priority: High

cost: 8 days

-small story 1: Display Coaches' Information

## Small Story ①: Display Coaches' Information

Display coach personal information including name, phone number, height, weight, photo and so on.

Priority: High

cost: 2 days

-small story 2: Determine Coaches' Body Index

### Small Story ②: Determine Coaches' Body Index

Analyze and calculate the coaches' physical index currently.

Priority: Medium

Cost: 3 days

-small story 3: Display Coach Working Information

### Display Coach Working Information

Coach should be able to see which member he is dealing with

Priority: High

Cost: 1 day

-small story 4: Register new Coaches

### Small Story ④: Register new Coaches

Making the "Work Permit." Modify Coaches System including add new coaches or remove coaches from System.

Priority: Low

Cost: 1 day

big story 5: Modify coach or membership as a manager

## Big Story 2: Modify Coach or Membership as a Manager

As a Coach of the fitness, I want to be able know all the detail about all my information.

Priority: High

Cost: 8 days

-small story 1: Remove members or coaches

### Small Story ①: Remove Members or Coaches

To modify all people's status in the fitness system

Priority: High

Cost: 1 day

-small story 2: Display BMI

### Display BMI

No matter log in as coach or member,  
I should see my BMI

Priority: Medium

Cost: 1 days

-small story 3: Pay the Staffs Salary

Small Story ③ : Pay the Staffs Salary

Calculate the working time and contribution so that can pay different salary to different work place

Priority: High

Cost: 4 days

big story 6: ViewPersonal training courses

View personal training courses

As a client, I want to view a list of personal training courses, and which personal training courses can help me to improve myself better.

Priority: high

Cost: 6 days

-small story1:Display Information of coaches

Display information of Coaches

Display the personal information like Looks, height, weight, awards, and which area he/she is good at.

Priority: high      Cost: 4 days

-small story2: Updated Course Schedule

Updated course schedule

After I enrolled a course , the course schedule should be updated.

Priority: Medium      Cost: 1 day

-small story3: Course Schedule

Course Schedule

As a member, I should see my course schedule after enroll a course

Priority: High      Cost: 2 days

## big story 7: Gym staff registration

### Big Story 4: Gym Staff Registration

As a staff, i will be able to register myself as a new staff. After registered, i should be able to view my title and schedule.

Priority: High

Cost: 3 Days

-small story1: register new staff

#### Small Story ①: Register New Staff

Staffs are able to input their general information which can be registered in the system.

Priority: High

Cost: 1 Day

-small story2: view staffs' Schedule

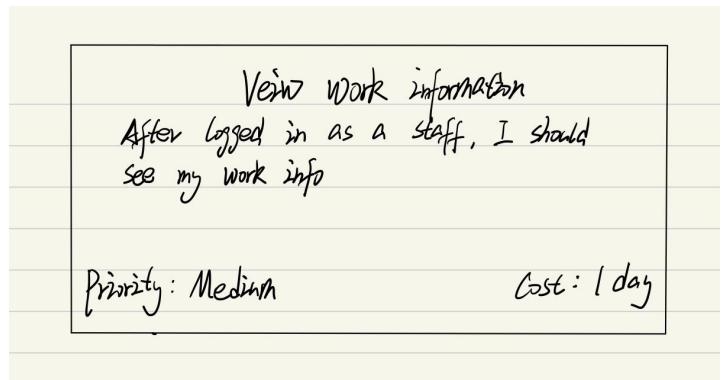
#### Small Story ② : View Staffs' Schedule

Staffs can view their schedule and their colleagues.

Priority : Medium

Cost: 1 Day

-small story3: view work information



big story 8: Log in

Big story 5: Log in  
I should be able to log in as admin or user with own portal.  
Priority: High  
Cost: 1 day.

-small story1: Login as admin

Small story1: Login as admin  
I should be able to log in as admin, after I log in, I should be able to add or remove users.  
Priority: High  
Cost: 5 hours

-small story2: Login as user

Small story2: Login as user  
I should be able to log in as user, after I log in, I should be able to view all information of users.  
Priority: High  
Cost: 5 hours

### **c. Developer Tasks in Iteration 3**

Retrospective Document - responsible by Tao Chen

Implementation on iteration 3 user stories - responsible by Wenxu Ye

UI and Database - responsible by Zhige Xia

Refactor - responsible by Odunfa Temiloluwa

Documentation - responsible by Haocheng Sun

update wiki

update planning document

revised architecture diagram

Testing - responsible by Sami Ullah