

copy of the user stories and developer tasks for iteration 2

Project Name: Gym Management of Facility, Memberships and Staff

Team Number: 2

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a. Reason for Any Revised User Stories

At iteration 1, we focused on creating a big picture of the program. Unfortunately, we did not link the project with Github correctly. This directly causes the TA not able to open our project in his pc. **In this interaction**, we fix this problem and implement the iteration 2 user stories. Besides, after we discussed with our client team, we realized administrators should be able to not only add new membership but also delete one. So, we decided to revise the user story in iteration 1 by adding a new small story "delete current membership". Moreover, our client team mentions that the system should be able to register other gym staff including IT, janitors and front desk, etc. Thus, we add a new user story "Gym Staff Registration" which allows the gym staff to view their title, schedule and personal information. In addition, we fully complete the login interface which allows the user and administrator to log in through their own portal.

b. Revised User Stories from Iteration 1

The revised user story is marked explicitly as red.

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's 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 3: Delete current Membership

Small story 3: Delete current Membership

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

Priority: High

Cost: 5 hour

c. User Stories Implemented in Iteration 2

big story 1: Modify Coaches

Management Big Story 2: Modify Coaches

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: Display Coaches' Information

Small Story ①: Display Coaches' Information.

Display coach personal information including name, email, 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 indexes currently.

Priority: Medium

Cost: 3 days

-small story 3: Display Coaches' Working availability

Small Story ③: Display Coaches' Working Availability

Display which aspect or fitness field each coach are good at. And their training ways and attitude.

Priority: Medium

Cost: 2 days

-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 2: 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 the work hours

Small story ②: Display the Work Hours

Calculate the money income and outcome in period time.

Priority: High

Cost: 3 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 3: Personal 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: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:Meal plan

Generate meal plan	
Generate different meal plans for different people.	
Priority: medium	Cost: 1 days

-small story3:Exercise plan

Generate exercise plan	
Generate different exercise plan for different people.	
Priority: medium	Cost: 1 days

big story 4: 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 staff title

Small Story ②: View Staffs' Schedule

Staffs can view their schedule and their colleagues.

Priority: Medium

Cost: 1 Day

-small story3: view staff schedule

Small Story ③: View Staffs' Title

Staffs can view their own title.

Priority: Low

Cost: 1 Day

big story 5: Log in

Big stor 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 hour

-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

d. Developer Tasks

Implementation on new user stories - responsible by Tao Chen

Implementation on iteration 2 user stories - responsible by Wenxu Ye

UI and Database - responsible by Zhige Xia

Documentation - responsible by Haocheng Sun

- update wiki

- update planning document

- revised architecture diagram

Testing - responsible by Sami Ullah