Snapshot Week <WEEK-1> of Group <PFTC7REMOTE>

Personal Fitness Trainers Club

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1. Product Backlog and Task Board

Product backlog: (From Github) - Pictures are ordered from left to right.

21 Product Backlog

PT PART
Added by a1753701

As a personal trainer
I want to be able to register and login into the PTFC system by creating a PT profile
So that I can advertise my services to a broader audience

Acceptance Criteria

1. Page redirection (PT):
   Given: a personal trainer on the personal trainer profile page of the website
   When: they click on the home, profile (that includes change password and set availability buttons), the client (that includes the client profile picture) or message (that includes the inbox and send message buttons) buttons
   Then: they are redirected to that particular page

Added by a1738747

As a personal trainer, I want to create a profile, so that I can show my skill sets to clients
Added by a1751699

As a Personal Trainer,
I should have a chat messaging facility
So that I can communicate with clients

Acceptance Criteria:

1. Messaging (PT)
   Given: a personal trainer on the personal trainer message page of the website
   When: the personal trainer clicks on to any of the existing messages contained in the inbox or the send message button
   Then: in the case of the existing messages, a reply box at the bottom of each message can be used for messaging and in the case of a send message button, a form containing a couple of input fields can be used to formulate a message to whoever was specified.

Added by a1730614

As a personal trainer
I want to be able to edit my profile information
So that the information can be corrected or updated

Acceptance Criteria :

1. Personal Details and Password modification(PT):
   Given: a personal trainer on the personal trainer profile page of the website
   When: they click onto any of the input fields in the personal detail page or change password page
   Then: he/she can key in new information and update it via the save button at the bottom of each page.

As a personal trainer
I want to be able to set my availability
So that clients can make bookings accordingly

Acceptance Criteria:

1. Set availability (PT):
   Given: a personal trainer on the personal trainer profile page of the website
   When: they click on the add or delete button
   Then: the personal trainer can insert a new schedule to each of the relevant days' box based on the selected week and they can also delete any of the selected schedule boxes.

As a Personal Trainer,
I should have a client management page
So that I can manage my clients

Acceptance Criteria :

1. View Client Profile (PT)
   Given: a personal trainer on the personal trainer client page of the website
   When: the personal trainer clicks onto the profile picture of its client
   Then: they are redirected to the client's profile page

2. Search Client (PT)
   Given: a personal trainer on the personal trainer client page of the website
   When: the personal trainer clicks onto the search bar
   Then the personal trainer will be prompted to key in the client's name that he/she wished to search for and that client will appear as the first result

3. Client Management (PT)
   Given: a personal trainer on the personal trainer client page of the website
   When: the personal trainer clicks onto the rubbish bin icon or the message icon
   Then: in the case of the rubbish bin icon, the client will be notified that they are dropped from his/her workout session, in the case of the message icon, the PT will be redirected to the send message page.

USER PART

Added by a1753701

As a client
I want to be able to register into the PTFC system
So that I can log into the system afterwards

Added by a1738747

As a USER,
I want to chat with potential PTs
So that I can communicate with them

Added by a1730614

As a USER
I want to create a profile
So that I can see my progress and personal information

Added by a1730614

As a USER
I want to see a list of PT
So that I can book a session with that PT

Added by a1730614

ADMIN PART

Added by a1753701

As an administrator
I want to see all incoming PT registration requests
So that I can approve or reject them

Added by a1738747

As an Admin, I wanna see all relationship between users and personal trainers. Of course I can edit them

Added by a1753701

As an ADMIN,
I want to have a dashboard
So that I can manage all PTs and clients

Added by a1730614

As an administrator
I want to see all registered users (PTs and Clients)
So that I can suspend or activate them

Added by a1738747

As an Admin, I wanna see popularity of each personal trainer(Show a sequential list)
So that I can rank them

Added by a1753701

As an Admin, I wanna edit timetable for each PT so that both User and PT can better plan their time

Added by a1753701

(Word Version gives more clarity to the entire product backlog) :

ID	As a...	I want to be able to...	So that...	Priority	Sprint	Status
1	Personal Trainer	I want to be able to register and login into the PTFC system by creating a PT profile	I can advertise my services to a broader audience	Must	1	Work in Progress
2	Personal Trainer	have a chat messaging facility	I can communicate with clients	Must	1	Work in Progress
3	Personal Trainer	edit my profile information	the information can be corrected or updated	Must	1	Work in Progress
4	Personal Trainer	set my availability	clients can make bookings accordingly	Must		To be Started
5	Personal Trainer	have a client management page	I can manage my clients	Must		To be Started
6	Personal Trainer	be notified of the client's bookings	I can start my business	Must		To be Started
7	Personal Trainer	have a chat messaging facility	I can communicate with clients	Must		To be Started
8	User	register into the PTFC system	I can log into the system afterwards	Must		To be Started
9	User	chat with potential PTs	I can communicate with them	Must		To be Started
10	User	create a profile	I can see my progress and personal information	Must		To be Started
11	User	see a list of PT	I can book a session with that PT	Must		To be Started
12	Administrator	see all incoming PT registration requests	I can approve or reject them	Should		To be Started
13	Administrator	see all relationship between users and personal trainers	I can edit them	Should		To be Started
14	Administrator	have a dashboard	I can manage all PTs and clients	Must		To be Started
15	Administrator	see all registered users (PTs and Clients)	I can suspend or activate them	Should		To be Started
16	Administrator	see popularity of each personal trainer (Show a sequential list)	I can rank them	Should		To be Started
17	Administrator	edit timetable for each PT	both User and PT can better plan their time	Should		To be Started

Taskboard (Github):

Task board (4)

Implementing PT's profile page
Added by a1730614

Implementing login page for PT
Added by a1730614
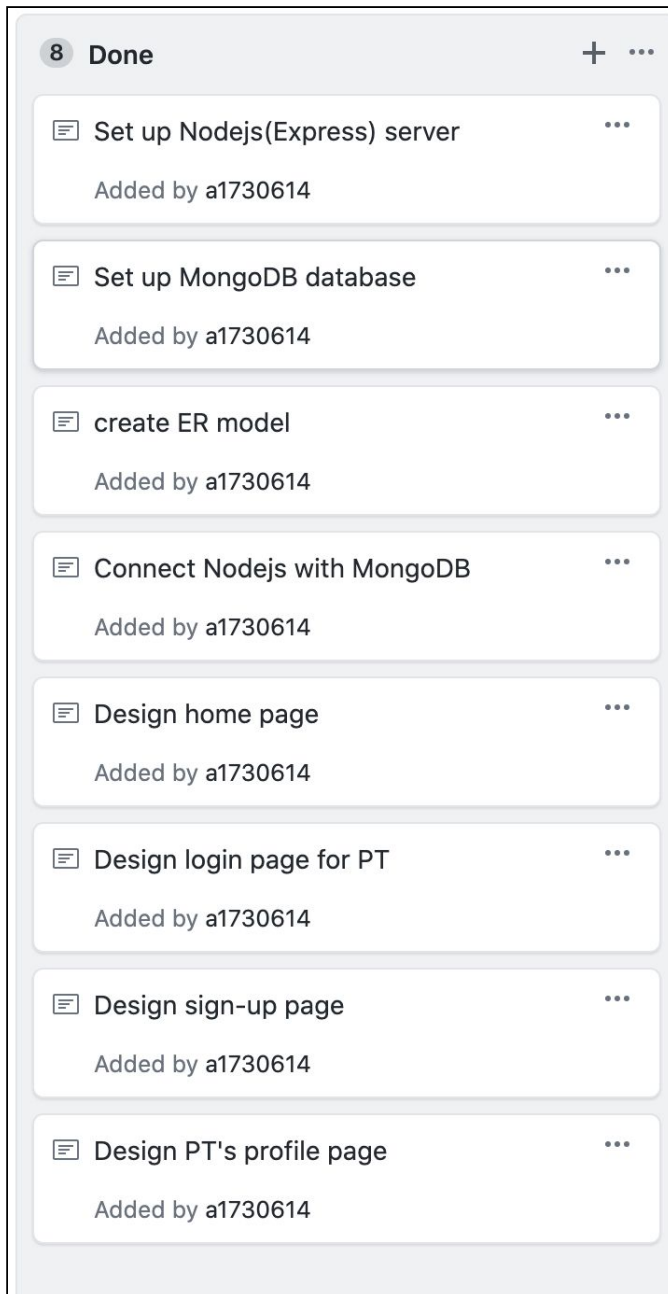
Implementing sign-up page for PT
Added by a1730614

Implementing home page for PT
Added by a1730614

In progress (1)

create data plan (list all route that we gonna use)
Added by a1730614

(Word Version of the task board) :

To Do	Doing	Done
• Implementing PT's profile page • Implementing login page for PT • Implementing sign-up page for PT • Implementing home page for PT	• create data plan (list all route that we are going to use)	• Set up Nodejs (Express) server • Set up MongoDB database • create ER model • Connect Nodejs with MongoDB • Design home page • Design login page for PT • Design sign-up page • Design PT's profile page

2.   Sprint Backlog and User Stories

Sprint backlog:

21 Product Backlog + ···

PT PART

Added by a1753701

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   Given: a personal trainer on the personal trainer profile page of the website
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Added by a1738747

As a personal trainer
I want to be able to set my availability
So that clients can make bookings
accordingly

Acceptance Criteria:

1. Set availability (PT):
   Given: a personal trainer on the
   personal trainer profile page of the
   website
   When: they click on the add or delete
   button
   Then: the personal trainer can insert a
   new schedule to each of the relevant
   days' box based on the selected week
   and they can also delete any of the
   selected schedule boxes.

Added by a1738747

User stories selected for the current Sprint :

User Stories	Related task
1. As a personal trainer, I want to registry or login into the PTFC system, so that I can utilise this website further on.	1. Implement frontend UI for the homepage. 2. Implement frontend UI for PT registration. 3. Implement frontend UI for PT login. 4. Implement backend services to store PT information for login and certification.
2. As a personal trainer, I want to create a profile, so that I can show my skill sets to clients.	1. Implement frontend UI for PI profile. 2. Implement backend services to store PT profile data.
3. As a personal trainer, I want to edit a profile, so that I can update or correct my profile information.	1. Implement frontend UI of PI profile for PT personal information. 2. Implement backend services for PTs to update PT profile data.
4. As a personal trainer, I want to set my availability, so that clients can make bookings accordingly.	1. Implement frontend UI for PI to set the availability. 2. Implement backend services to store and update PT availability.

3.   Definition of Done

1. Design reviews
   - It has to be minimalistic and conform to all of the user stories provided in each of the Sprint.
     i. For instance, a sign-up web page should contain the following things:
        - Input format that has a username field, an email field and password field.
        - A sign-up button to send a sign-up request and submit the data to the database.
        - A Facebook and a Google button that works as an alternative sign-up method.
        - A home button to redirect a client/personal trainer back to the homepage.
        - A login button to redirect a client/personal trainer to the login page.
        - A close button to cancel the sign-up and redirect the client/personal trainer to the previous page.
        - A horizontal select box for a client or personal trainer account.
        - A terms and conditions notification.
2. Coding
   - It has to conform to our agreed coding standards laid out in the initial report, such as:
     i. Variable names that clearly indicate the purpose of the variable.
     ii. Appropriate indentation and line breaks for readability that conform to all of the listed programming languages.
     iii. Well-understood comments at the start of code explaining the purpose of the code.
     iv. Consistent and applicable use of space to make code readable.
3. Acceptance Testing
   - The webpage functions and features must work as stated in the acceptance criteria for each of the user stories.
     i. For instance, a personal trainer should be able to change and update his/her own personal information in his/her profile page. To verify these criteria, there should be a graphical example of such an action.
   - It can also include the more technical aspects of acceptance testing, such as the implementation tasks of the user stories in the current sprint should work as follows:
     i. If entering the registered user email with the correct password, check if login is successful and return a corresponding message to the user.
     ii. If entering the registered user email with the wrong password, check if login is successful and return a corresponding message to the user.

iii.   If entering the unregistered user email with any password, check if login is successful and return a corresponding message to the user.

iv.   If entering null email and null password, check if registration or login is successful and return a corresponding message to the user.

v.   If entering null email or null password, check if registration or login is successful and return a corresponding message to the user.

vi.   If entering a wrong format or invalid email, check if registration or login is successful and return a corresponding message to the user.

vii.   The password entered cannot be less than 8 characters or more than 50 characters.

viii.   The password entered on the web page is automatically hidden.

ix.   The password stored in the database is encrypted.

x.   The email and password recognise an upper and lower case of letters.

xi.   The different ranks of users have different permissions after login.

xii.   If entering null information when editing the profile information, check if editing is successful and return a corresponding message to the user.

xiii.   All codes before committing are tested.

xiv.   All codes before committing are with the appropriate indentation and line breaks.

xv.   All codes committed with a commit message, no more than 50 characters for the title and no more than 72 characters for the description.

4.   Summary of Changes

Since the start of the project, the design template for the personal trainer interfaces has undergone several changes. At first, the design was too ambiguous as the features were all over the places and not consistent with what the page was meant to do. For instance, the first version of the personal profile design template had all kinds of features such as client monitoring boxes, messaging area and personal trainer profile information. The revised version has all of these features separated into their template such that the personal trainer profile exists strictly under the profile page and the messaging area purely exists under the message page. In terms of the product backlog and sprint backlog, we had added and removed some user stories to better reflect on the end-user usability and to minimise the workload for the front-end team as much as possible. For instance, we have removed a user story that focuses on schedule for the personal trainer using a calendar and we find it to be unnecessary. It may over-complicate the core features for the personal trainer. In terms of the sprint backlog, initially, we included all of the personal trainer user stories and because of time constraint, we agreed to focus only on the personal trainer profile implementations.