README

Prosport application

A brief about our application
Prosport is an online web application which give the customers the easiest possible way to book private lessons according to their preferences , the application has other useful tools such as managing the bookings each customer had booked , updating their information , viewing available lessons types and more , all for the purpose of giving the customers the best experience we could offer.

Workflow Example

First of all new customers have to register to the app, the new customer is required to fill all of the information needed to create an account , if the information they fill doesn't match the orders they wont be able to register.
 if the registration succeeded they can sign in from any where at any time.
Some pages are only available for signed in customers , such as "My Profile" and other pages which requires specific information according to the signed in customer , therefore, before signing in clicking these pages will lead to the sign in page and flash him a message that sign in required. once signed in , the customer will be able to access every page they want and continuing with the process they want such as:
1.book a sport lesson customized for him
2.view his bookings
3.edit his personal information
If the customer chooses to view his bookings he can cancel future bookings as well as viewing the list of his earlier bookings.
The book new lesson page aims to give the customer the opportunity to choose the date , time and type of the lesson they want to as they want.

Development

In app.py above you can see the required data such as the key and the username in MongoDB account and another..

Also we made a page to see if our queries was working when we developed , above in the navigation bar will see MongoDB Analyze there you can see all the database collections, when we sow the email that this page required we just changed the name to be MongoDB Analyze.
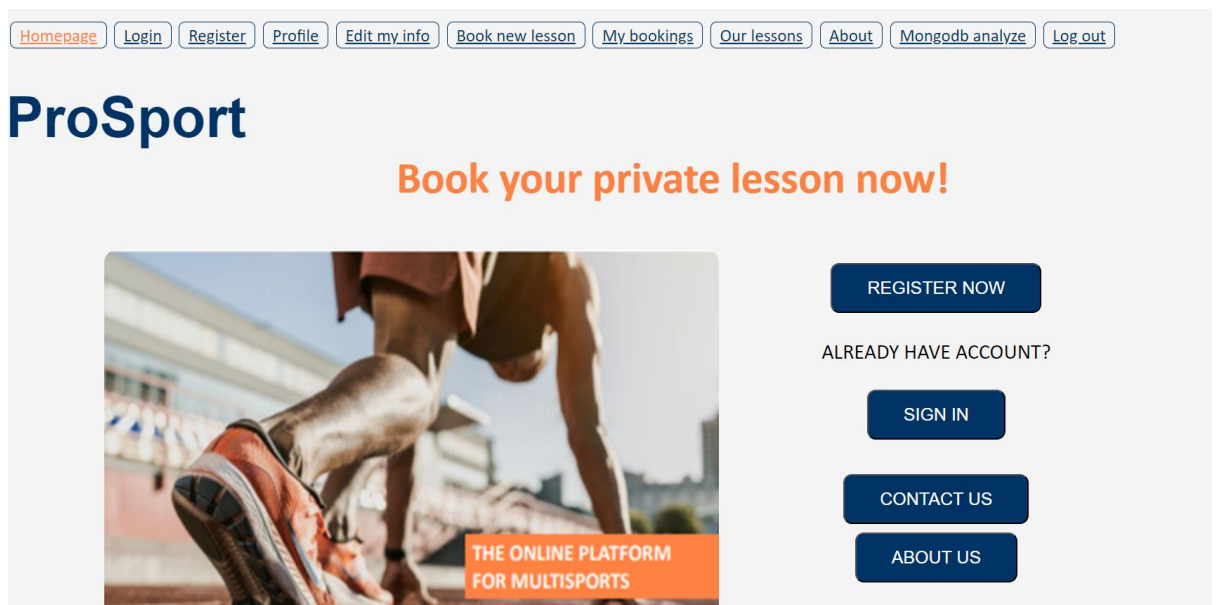
Pages

#home page
The main page which shows all of the pages the customer can jump to:
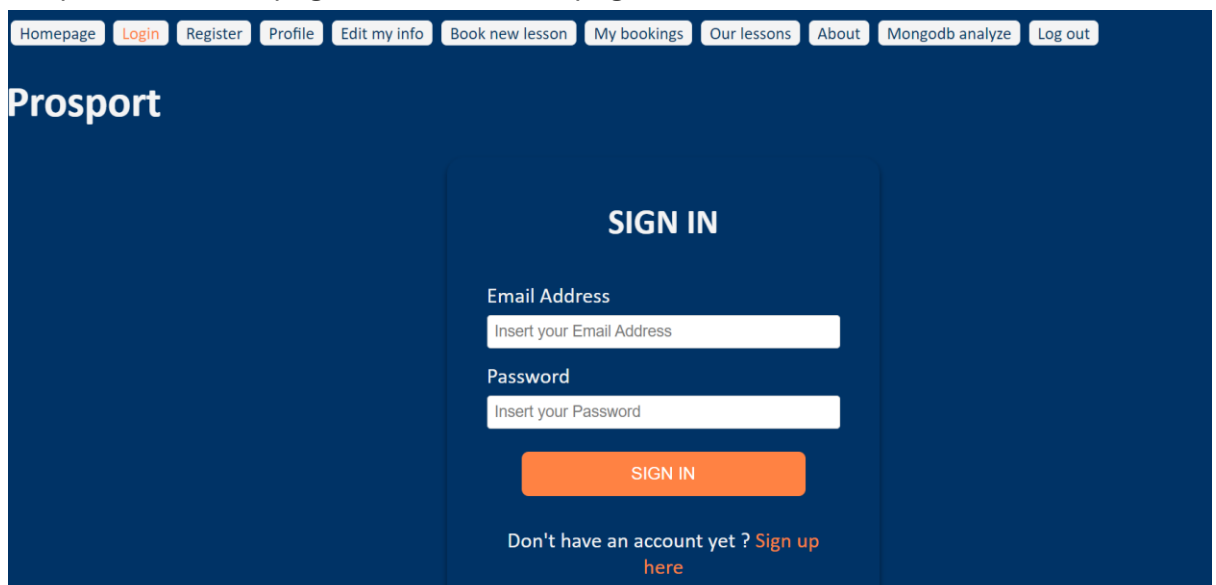New customers can register through clicking the button which leads to the registration page
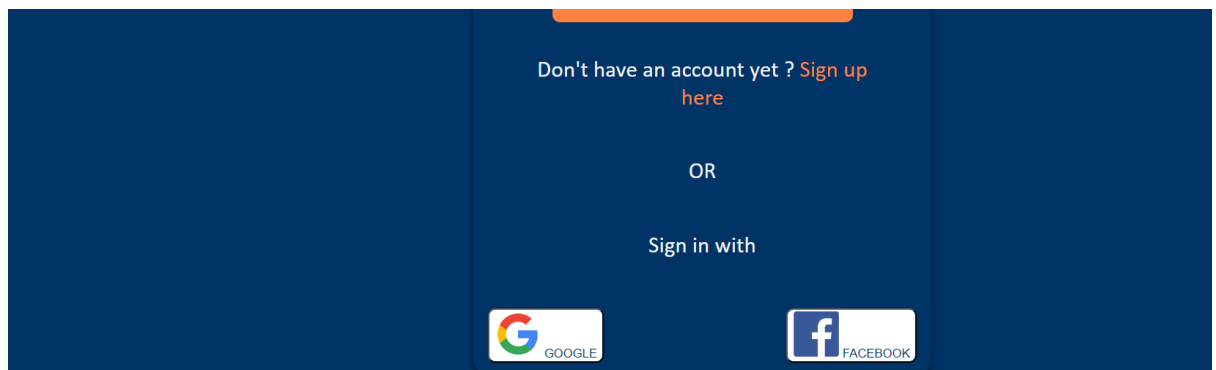Registered customers can sign in to their accounts
Customers could use the contact us link to send email and finally they can read more about us in once they click the about us button.

#sign in
Registered customers can log into their account using their email address and the password , this pages leads to Profile page.

Don't have an account yet ? Sign up
here

OR

Sign in with

GOOGLE   FACEBOOK

#registeration
New customers may create new account using this page , they must fill the
required information and after checking them and they all match the rules there
account will be created successfully.

ProSport

REGISTER

Email Address:

Insert your Email Address

First Name:

Insert your First Name

Last Name:

Insert your Last Name

Phone Number:

Insert your phone number

Birth Date:

dd/mm/yyyy

Account Password:

Insert your password

Health Certification:

Choose File   No file chosen

CREATE ACCOUNT

#profile

This page shows the signed in customers the options they have such as updating their info , booking new lesson and the rest.

After pressing the button they'll jump to the page they chose , they can log out and go back to the home page as well.

ProSport

great! successfully signed in

Hello example , Welcome back to your Profile!

Book New Lesson

View My Bookings

View Lesson Types

Edit My Information

#edit personal information

The customers can update their information using this page.

ProSport

Edit Information

Email Address:
example1@example.com

First Name:
example

Last Name:
one

Phone Number:
0511111111

Birth Date:
dd/mm/yyyy

Account Password:
Insert your new password

Health Certification:
Choose File No file chosen

SAVE

#book new lesson

In this page the customers can book new lessons , they choose the type of the lesson from the available lessons list , the date and time and once they press on book a lesson their new lesson will be saved in their lessons list.

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Book a new Lesson

Choose Lesson Type:

Pilates

Choose Lesson Date:

dd/mm/yyyy

Choose Lesson Time:

-- : --

Book A Lesson

#view booking

The customer can view all of his bookings , those who had already done and the future ones , he can choose to cancel a future booking as well.

ProSport

My Bookings

My Future Bookings:

1. Pilates , 2024-04-10 , 16:00 --- [Cancel]
2. HIIT , 2024-04-22 , 12:00 --- [Cancel]

My Earlier Bookings:

1. Core Strenth , 2024-03-28 , 10:00
2. Flexibility and Stretching , 2024-03-25 , 15:00
3. Pilates , 2024-03-20 , 12:00
4. Flexibility and Stretching , 2024-01-10 , 16:00
5. Core Strenth , 2023-12-22 , 20:00
6. HIIT , 2023-12-20 , 10:20

#available lessons in our gym

The list of the available lessons types in our application.

#about us

Main information about us which may be useful for the customer to know.

Getting Started

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home page
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registered?

No → register page → succeeded?

No (loops back to register page)

Yes ↓

sign in?

Yes →

sign in page

succeeded?

Yes → profile page

No (loops back to sign in page)

profile page →

Pick

- Book new lesson
- view bookings
- edit my info

Book new lesson → succeeded?

No (loops back to Book new lesson)

Yes →

edit my info → succeeded?

No (loops back to edit my info)

Yes →

Go back to profile with relevant message