Task: Sports App using PHP OOPS and MySQL

ETA: 32 Hours

Requirements:

* Create a sports app using PHP OOPS and MySQL
* Have menus like Facilities, Coaching, Tournaments
  + Under Facilities:
    - Option to book sports venue
    - Select location
    - Select sport
    - Select Date
    - Search for the venue and book with time slot
    - Use pagination
  + Under Coaching:
    - Option to discover sports academies
    - Select Location
    - Select Sport
    - Search for coaches and book
  + Under Tournaments:
    - Search using location
    - Select different tournaments like Cricket, Badminton, Running, Football, Table Tennis
    - Show tournaments with Date and Fee and Book now option
    - Filter with date range
    - Search using sport category
* User page:
  + Sign up and Login
  + History of booking
  + Payment details
  + Update account details

Solution Approach:

* Set up PHP, MySQL, and Nginx for web development.
* Database:
  + Create a database and tables and insert some sample data.
* Class Structure:
  + Create PHP classes to represent entities like User, Venue, Coach, Tournament, Booking, and others.
* User Authentication:
  + Create login and sign-up pages and validate user input.
* Facilities:
  + Create a separate webpage to handle the requirements of Facilities.
  + Implement a class for users to search for sports venues based on location, sport, and date.
  + Enable pagination for displaying results.
* Coaching:
  + Create a Coaching class and allow users to search for coaches based on location and sport.
* Tournaments:
  + Create a Tournaments class and allow users to search for tournaments based on location, sport category, and date range.
  + Implement filtering options to show tournaments with specific sports and dates.
* User Page:
  + Create a user page where users can see their booking history, update their account details, and manage payment information.
* Design:
  + Design the frontend with a user-friendly interface using HTML, CSS, and JavaScript.