AI Prompts Examples Used During Project Development – FitVerse

Prompt 1: Market Research – Real-World Alternatives

Introducing FitVerse: A comprehensive platform designed to bring fitness experts, nutritionists, and their clients together in one seamless ecosystem. Whether you're a certified professional looking to expand your reach or an individual seeking personalized guidance, FitVerse has you covered.

The above is my project idea. Are there any real-world projects like this that already exist? If so, what can I do differently?

Prompt 2:Planning – Ideation and Benchmarking

We approved the description and personas.
 Now, work on the items below, giving a number to each idea to facilitate our dialogue. Use CoT (Chain of Thought).

1. Benchmark analysis of features (be exhaustive)

2. Ideation/brainstorming of our required features and good-to-have features

3. Innovation ideas to differentiate our system (be creative)

Prompt 3: Implement Logout Route

Hey, I want you to implement a logout route in @/server/src/routes/userRoutes.js and write the respective controller function in @/server/src/controllers/userController.js.

Prompt 4: Update User Profile Info

I want you to implement update functionality. When a user updates their profile information, the data should be updated in the database using a specific route in the backend.

Prompt 5: Replace Dummy Cards & Link to DB

In the homepage, there are dummy expert profile cards.
I want you to display these cards with real user data from the database. You may implement a new route to fetch all user data and display it on the homepage, or use any other efficient approach.

Note 1: Only 2 or 3 user profile cards should be displayed on the homepage. The rest, along with these, should be shown on a new page when the "View All Trainers" button is clicked.

Note 2: For now, we are not using any categories. So, remove all dummy categories from the homepage and place all the user profiles in a single line under a heading called **"Explore our FitVerse Experts"**.

Note 3: When the "View Profile" button on the card is clicked, it should navigate to an empty page (/view/id) on the frontend. That page should contain a paragraph saying: **Profile view of user with user ID: <display user ID>**.

Please ask me if you have any questions regarding this task.

Prompt 6: Availability Section with Calendly

I want to add a new section to ProfileSidebar called **Availability**.
When a user selects this section, experts can schedule their meetings through Calendly and provide their event link to us, which we will store and use on the ProfileDetail page of the respective expert's profile.

I want you to implement the Availability section component to handle this. The UI should be simple and aesthetic.

Please ask me if you have any questions regarding this task.

Prompt 7: Cloudinary Integration for File Upload

Hey, I want to use Cloudinary to upload images. I have created an account on Cloudinary and also ran npm i cloudinary. I will provide the required details as follows:

```
import { v2 as cloudinary } from 'cloudinary';

(async function() {
  cloudinary.config({
    cloud_name: 'decsphx7q',
    api_key: '553842242421615',
    api_secret: '<your_api_secret>'
  });

  const uploadResult = await cloudinary.uploader
```

```
.upload('https://res.cloudinary.com/demo/image/upload/getting-started/shoes.jpg', {
    public_id: 'shoes',
})
.catch((error) => {
    console.log(error);
});

console.log(uploadResult);

const optimizeUrl = cloudinary.url('shoes', {
    fetch_format: 'auto',
    quality: 'auto'
});

console.log(optimizeUrl);

const autoCropUrl = cloudinary.url('shoes', {
    crop: 'auto',
    gravity: 'auto',
    width: 500,
    height: 500,
});

console.log(autoCropUrl);
})();
```

Now, update my file upload functionality on the server accordingly, and make any other necessary changes in the project.

Prompt 8: Expert Profile Page UI Revamp

Hey, I want to revamp the Expert Profile page. I want the UI to be similar to the photo provided but not exactly the same. In the sidebar, it should have the following sections:

1. Profile photo with display name (same as in the photo)

2. Personal Info showing Profile Picture, Display Name, First Name, Last Name, and Location

3. A Logout button, as shown in the picture

For now, just implement these sections. I will update you with new sections later. Please follow the best coding standards and use modular coding.

Note: Follow the same theme as the rest of the application.

Prompt 9: Public Profile Detail Page UI

I want to build a UI for the public profile detail page. I will provide a reference image for the UI and give instructions.

The left side should have the Profile Photo, Display Name, Bio, and Instagram Profile Link.
 The right side should have Program Details (displayed as cards in a carousel style).
 Currently, no data is present for program details, so use some dummy data for now. We will implement that route later.
 There should also be a CTA button to **Schedule a Meeting**.

The UI should be responsive and aesthetic. If you think of a better UI than the one provided, feel free to implement it.

Please ask if you have any questions regarding this task.

Prompt 10: Program Card – View Details Popup

Implement a "View Details" button in the Program card. When an expert clicks on this button, a detailed view of the program is displayed as a popup in an enlarged view, which cannot be edited.

If there is long content in any of the fields of the Program Card, the card shouldn't expand. Instead, when "View Details" is clicked, a scrollable popup should be displayed showing the program details.