Documentation for Our Website

Project Code: XYZ123

Authors:

-Aman Ansari

-Farhan Aman

-Shahnawaj Hussain

Contact Email: mdamanansari702@gmail.com

Institution: ICFAI University, Jharkhand

Course: BCA Semester IV

Project Guide: Dr. Prateek Khanna

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DormDiscover

A Guide to Setting up and Using our PHP Website

Getting started Guide for "Dorm Discover"

INTRODUCTION

The "Dorm Discover" is a user-friendly website designed to simplify the process of finding suitable rooms for outstation students in Ranchi, Jharkhand. Our platform connects students with available accommodations, providing essential details and a transparent rental process. Our mission is to ease the housing search for students, ensuring a seamless transition to their educational journey in Ranchi.

Technologies Used:

1. **Code Editor:** VS Code
2. **Languages:**
   a. **Frontend**:
      - HTML 5
      - CSS 3
      - Bootstrap 5 (version: 5.3)
   b. **Backend:**
      - PHP (Version 8.2)
3. **Database:**
   - MySQL
4. **Server:**
   - XAMPP (Version: 8.2.4 or Higher)

PREREQUISITES

Here's a list of prerequisites that users should have before they can successfully set up and run your PHP-based website:

1. **Operating System:**

   - Compatible with Windows, macOS, or Linux distributions.

2. **Code Editor:**

   - Install a code editor for development, such as Visual Studio Code (VS Code) or any editor of your choice.

3. **Browser:**

   - Have a modern web browser (e.g., Chrome, Firefox) for testing and viewing the website.

4. **Internet Connection:**

   - An active internet connection is required to access the Bootstrap CSS/ JS CND Link.

5. **XAMPP:**

   - Install XAMPP (Version 8.2.4 or later).

6. **Basic Knowledge:**

   - Familiarity with HTML, CSS, PHP, and MySQL concepts.

   - Understanding of web development and programming principles.

7. **Security Considerations:**

   - Awareness of security best practices for web development and server management.

Ensure you meet these prerequisites before proceeding with the setup and configuration of your PHP-based website. Having these elements in place will help ensure a smooth and successful implementation.

INSTALLATION

Here's the Step by step guide which will help the user to set up the website and run on their computer.

Step 1:

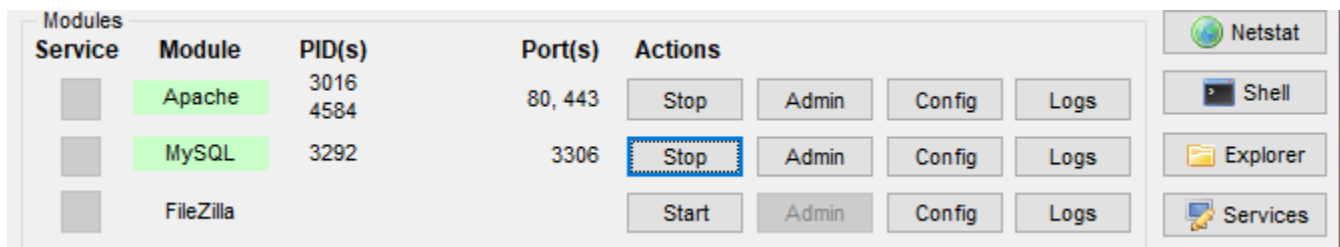- Install [XAMPP](#) (Version: 8.2.4 or Higher)

Step 2:

- Download the Code file from [GitHub](#) or [Google Drive](#)
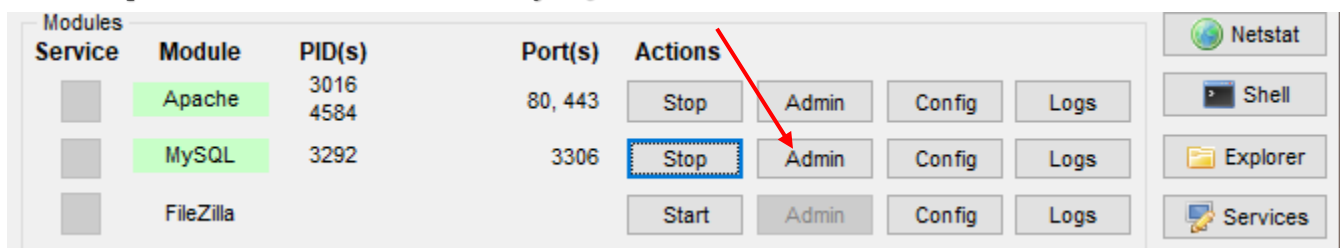
Step 3:

- Extract the ZIP file
- Copy the folder "dorm Discover"
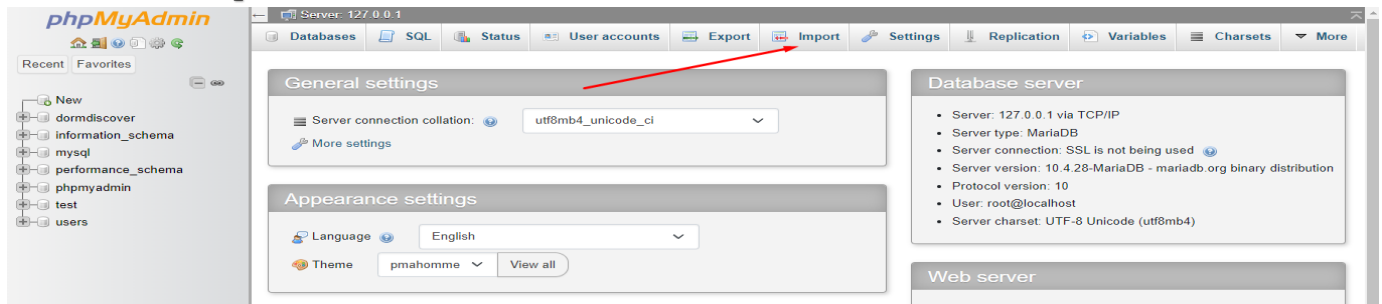- Paste the Folder in C:\xampp\htdocs\

Step 4:

- Open XAMPP
- Start Apache and MySQL

- Open the Admin Panel of MySQL

- Click **Import**

- Choose the SQL file

File to import:

File may be compressed (gzip, bzip2) or uncompressed.
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer: (Max: 40MiB)

| Choose File | No file chosen |

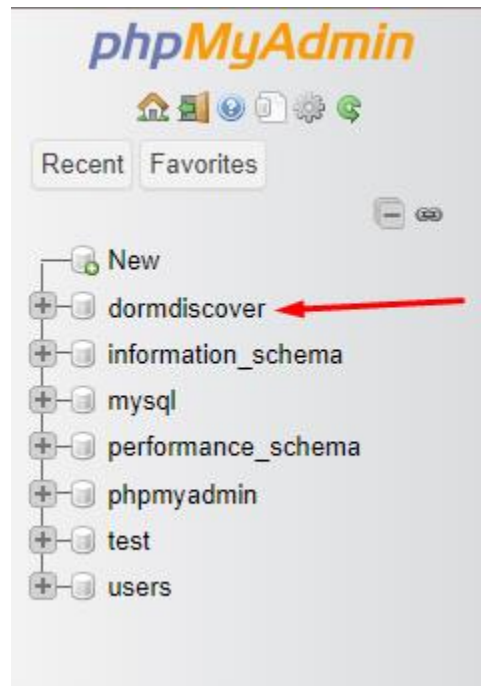You may also drag and drop a file on any page.

Character set of the file:

utf-8

- Choose the SQL file from C:\xampp\htdocs\dormDiscover\

img	8/9/2023 5:38 PM	File folder	
partials	8/9/2023 5:02 PM	File folder	
_search	8/12/2023 12:36 PM	PHP Source File	9 KB
booking	8/9/2023 2:41 PM	PHP Source File	12 KB
dormdiscover	8/12/2023 12:37 PM	SQL Source File	6 KB
favourite	8/9/2023 3:27 PM	PHP Source File	8 KB
index	8/9/2023 10:55 PM	PHP Source File	7 KB
renting	8/9/2023 5:04 PM	PHP Source File	9 KB
room_desc	8/9/2023 5:12 PM	PHP Source File	11 KB
rooms	8/9/2023 5:05 PM	PHP Source File	8 KB

- Click **Import** at the Bottom on the Page
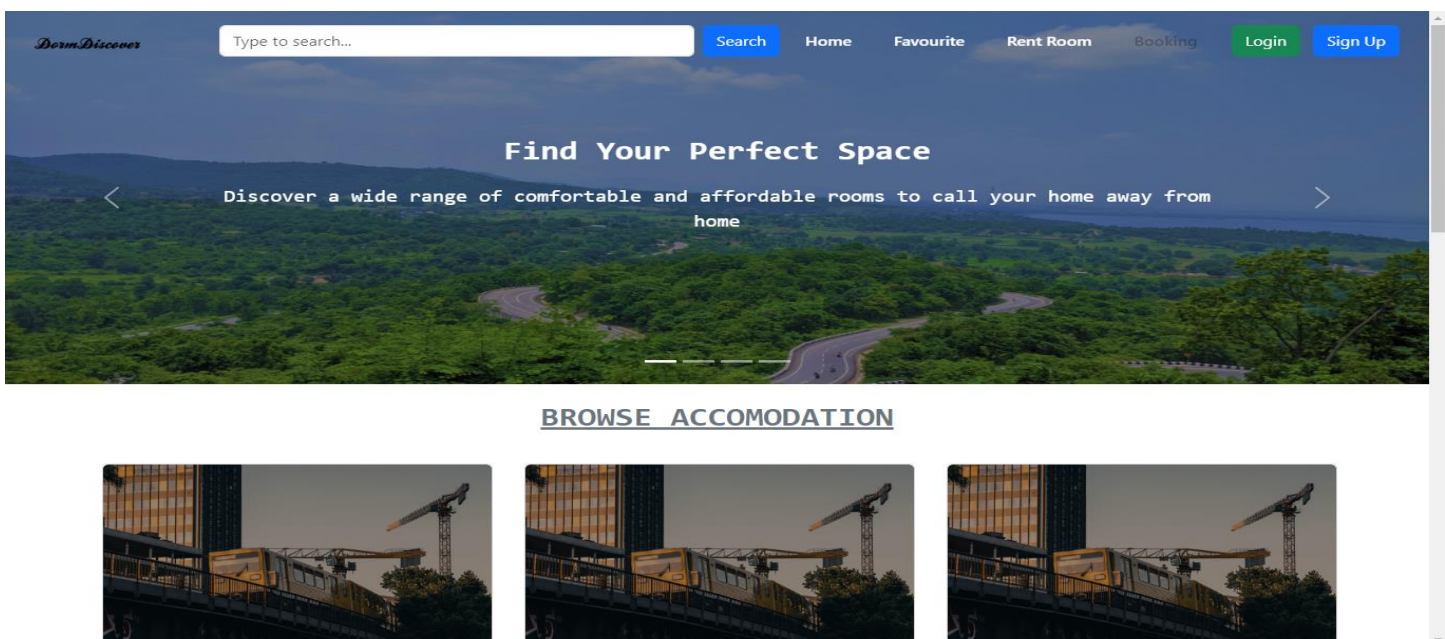
Import

- DB will Appear at the left Panel

Step 5:

- Open New tab and Enter (localhost/dormDiscover/index.php)
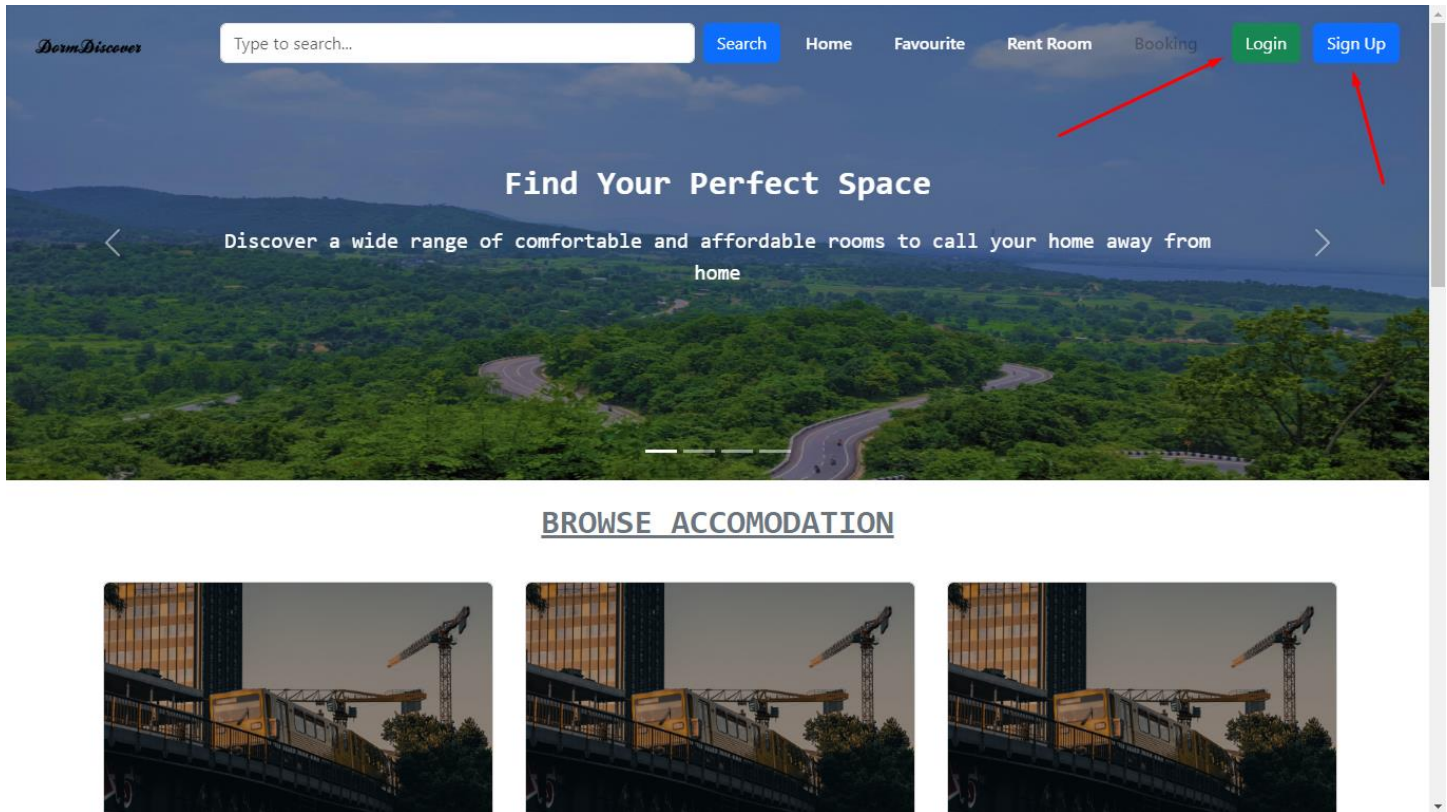 Or (localhost/dormDiscover/)

- After Entering the URL the Home Page Will appear which looks like
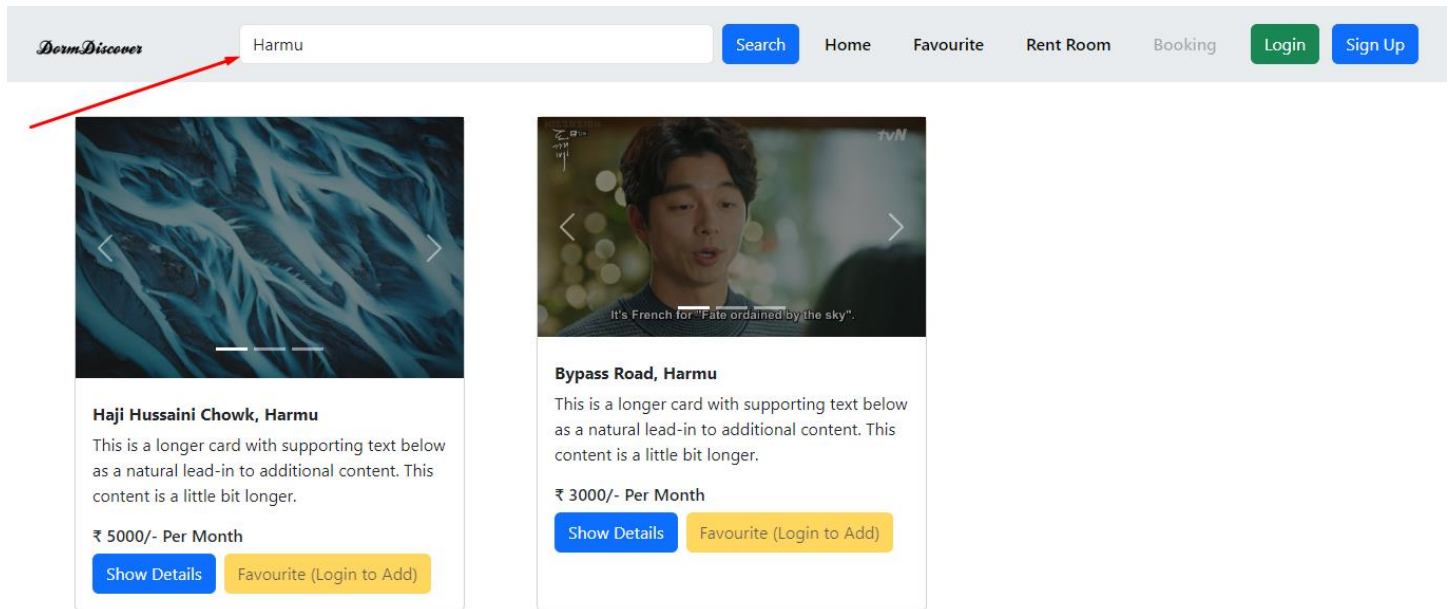
Step 6:

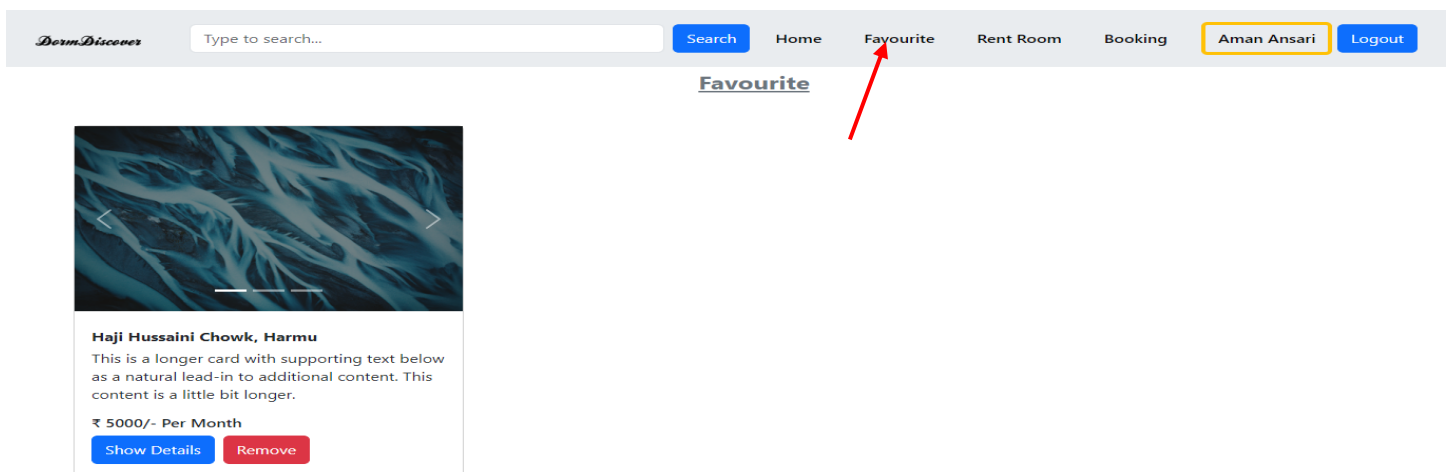- Create Account (by clicking Sign Up) and Login to Our Website (by Clicking Login)

Note: Features Like Add to Favorite, Room Booking or Posting the Comment etc. will be unlocked after logging in.

USAGE HIGHLIGHTS

1. User can use the Search functionality to search the room in their desired Place without wasting the effort.

2. User can add their favorite room to the favorite

3. User can give rooms in rent

Rent the Room

Select Area ▾

Address:

Price: [ ] **Attched Bathroom:** ○ Yes ● No

Rooms: ● Single ○ Double

Select Images of the Room:

Maximun of 4 Images (Only **.jpg, .jpeg, .png**)

Choose Files | No file chosen

Submit

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4. Users Can Check the Details of room they have booked or they can cancel the Booking.

Press `F11` to exit full screen

Booked Rooms | Rented Rooms

Booked Rooms

Show 10 ⌄ entries   Search: [ ]

Sr No ▲	Booking ID	Tenant Name	Tenant Contact	Room Address	Price	Host Name	Show Details	Cancel Booking
1	48	Aman Ansari	2147483647	Haji Hussaini Chowk, Harmu	5000	Aman Ansari	Show Detials	Cancel Booking

Showing 1 to 1 of 1 entries   Previous | 1 | Next

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5. User can Post Comments

Success! The Comment has been Posted.   ✕

Leave a comment here

Post

Reviews

👤 **Aman Ansari** (aman12)   Posted: 0 seconds ago

Nice Room

Links and Resources

You can visit the Following website to learn more about the resources

1. **PHP**
   - You can read the [PHP Documentation](#) and many resources at [W3schools](#).

2. **Bootstrap 5**
   - To Learn More about [Bootstrap 5](#) You can Visit their Page.

3. **HTML and CSS**
   - If you want to learn HTML and CSS you can Visit [W3schools](#) or [Mozilla Developer](#).

4. **SQL**
   - Learn SQL from [W3schools](#).

Contact Information:
   - **Name:** Aman Ansari
   - **Contact:** 8789926600
   - **Email:** mdamanansari702@gmail.com
   - **Social:** [LinkedIn Profile](#)