Hands-on Training Module
Limited By Two Hours Time Frame

Training End Result: Successfully completing this project will significantly enhance your expertise in the LEMP stack project remote support, including Ubuntu Linux, apache, Django, MySQL or MariaDB.

You can earn by doing LEMP stack development support on platforms such as Upwork.

Job Title: Django LAMP Stack Setup Specialist (Ubuntu 24.04)

Job Description:

We are seeking an experienced Django LAMP Stack Setup Specialist to configure a robust and secure environment for running Django applications on Ubuntu 24.04. This role requires deep technical expertise in setting up and optimizing a LAMP stack tailored to Django, ensuring high performance, security, and reliability.

Key Responsibilities:

- Install and configure Ubuntu 24.04 on a virtual or dedicated server.
- Set up and configure Apache as the web server to serve Django applications using the WSGI module.
- Install and configure MySQL/MariaDB, including user management and database creation for Django.
- Set up Python and the necessary packages, including creating a virtual environment for the Django project.
- Install Django and configure it to work seamlessly with Apache and MySQL.

Troubleshooting:

- Identify and resolve any issues that arise during the setup process.
- Provide post-setup support for troubleshooting and resolving server-related issues.

Deliverables:

1. A fully functional Django accessible from browser including admin login.
2. Terminal commands screenshots to display Django working, Apache version, status, enable, restart, and reload working.

Service Development

1. Create a Public Gist to Promote Django LAMP Stack Freelance Services Across Multiple Search Engines.

2. Create a Secret Gist for Django LAMP Stack Setup to Use in Future Client Projects.

3. Record 3 Django LAMP Stack Setup Videos Using Kazam: Show Apache working terminal and Domain. Publish on YouTube with Optimized Titles, Descriptions, Music, and Subtitles Using ChatGPT, Gemini AI, VidIQ, and TubeBuddy Best Practices.

Post 3 videos as Facebook reels. Create a service post Facebook, Linkedin, X, Medium, Instagram and threads

4. Use public Gist, YouYube videos and relavant **screenshot** into your all marketplace (freelancer+guru+Upwork) as portfolio, service or projects. Use ChatGPT, Gemini AI to setup your marketplace (freelancer+guru+Upwork) title and descriptions setup. Share marketplace websites portfolio, projects and service Facebook, Linkedin, X, Medium, Instagram and threads

Feedback and Suggestions: If you encounter issues or have feature suggestions, please create issue: https://github.com/SchoolOfFreelancing/Freelancing-On-LEMP-Stack-Engineering/issues/new