**EMBEDDED SYSTEM OPERATING SYSTEM DESIGN AND IMPLEMENTATION**

Homework1

WordPress

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1. **Operation Description**

WordPress is open source and easy to create a website, blog or application.

1. **Install WordPress**

Change directory to /var/www/html/ and delete all the files in the folder.

cd /var/www/html/

sudo rm \*

Download WordPress using wget

sudo wget http://wordpress.org/latest.tar.gz

Extract the WordPress tarball to get at the WordPress files.

sudo tar xzf latest.tar.gz

Move the contents of the extracted wordpress directory to the current directory.

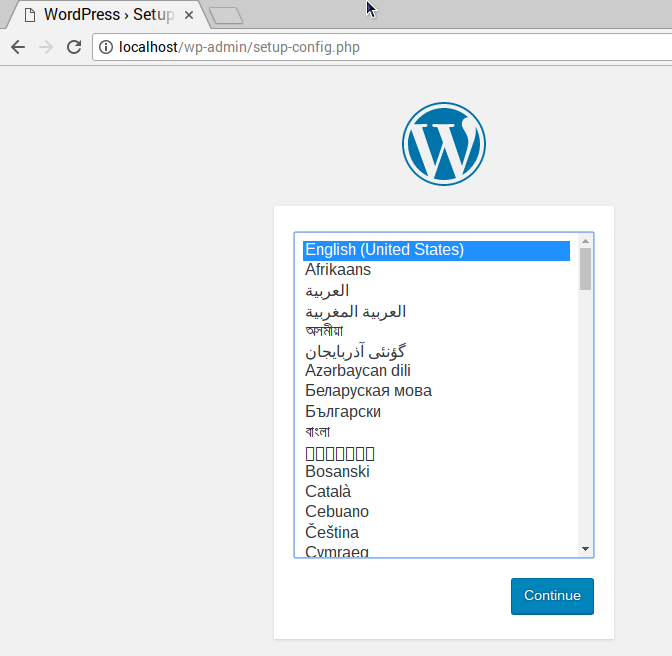
sudo mv wordpress/\* .

Setup wordpress database

sudo mysql -uroot -p

create database wordpress;

Open the web browser on your Pi and go to http://localhost, and choose your language.



Fill out basic information:

Database Name: wordpress

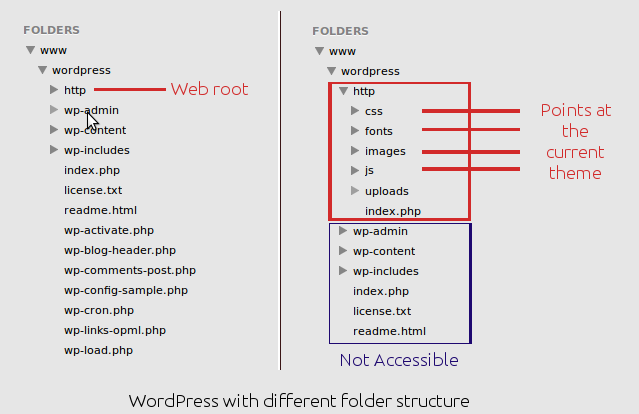
User Name: pi

Password: \*\*\*\*\*\*\*

Database Host: localhost

Table Prefix: wp\_

1. **Circuit Diagram Including Modules or Components**



1. **Addition design**
2. **Introduction to the architecture**

-IP: 10.21.4.142

-Customize theme: travel

-Color :blue

-Image background:

**II. Results of the operation**

A screenshot of a cell phone

Description automatically generatedA screenshot of a person

Description automatically generated

**Write example Blog:**

A screenshot of a social media post

Description automatically generated

1. **Collaborations**

Le Minh Hai

Nguyen Thanh Tuan