

Innovative Project Raspberry-Pi using Python :- IPR-185

TITLE:- Crawling in the darknet markets to identify drug traffickers on darknet based in India and the drugs they offer for sale

Code Snippet

Installing Apache and PHP

```
sudo apt update  
sudo apt upgrade
```

```
sudo apt install apache2 -y
```

```
sudo apt install php7.4 libapache2-mod-php7.4
```

```
php7.4-mbstring php7.4-mysql php7.4-curl php7.4-gd php7.4-zip -y
```

Installing MYSQL Database

```
sudo apt install mariadb-server
```

```
sudo mysql -u root -p
```

```
CREATE DATABASE wpsite;
```

```
CREATE USER 'YourUsername'@'localhost' IDENTIFIED BY 'YourPassword';
```

```
CREATE USER 'YourUsername'@'localhost' IDENTIFIED BY 'YourPassword';
```

```
pi@raspberrypi: /var/www/html
pi@raspberrypi:/var/www/html $ sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 30
Server version: 10.5.15-MariaDB-0+deb11u1 Raspbian 11

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> CREATE DATABASE wpsite;
Query OK, 1 row affected (0.066 sec)

MariaDB [(none)]> CREATE USER 'siteowner'@'localhost' IDENTIFIED BY 'wpsite';
Query OK, 0 rows affected (0.349 sec)

MariaDB [(none)]> GRANT ALL ON wpsite.* TO 'siteowner'@'localhost';
Query OK, 0 rows affected (0.032 sec)

MariaDB [(none)]> exit
Bye
```

Installing WordPress

```
cd /var/www/html
```

```
sudo rm index.html
```

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

```
sudo tar xzf latest.tar.gz
```

```
sudo mv wordpress/* ./
```

```
sudo rm -rf wordpress latest.tar.gz
```

```
sudo usermod -a -G www-data pi
sudo chown -R -f www-data:www-data /var/www/html
```


```
pi@raspberrypi: /var/www/html
index.html
pi@raspberrypi:/var/www/html $ sudo rm index.html
pi@raspberrypi:/var/www/html $ sudo wget http://wordpress.org/latest.tar.gz
--2022-07-20 16:45:27-- http://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://wordpress.org/latest.tar.gz [following]
--2022-07-20 16:45:27-- https://wordpress.org/latest.tar.gz
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 21171263 (20M) [application/octet-stream]
Saving to: 'latest.tar.gz'

latest.tar.gz      100%[=====>]  20.19M  1.57MB/s   in 13s

2022-07-20 16:45:42 (1.58 MB/s) - 'latest.tar.gz' saved [21171263/21171263]

pi@raspberrypi:/var/www/html $ sudo tar xzf latest.tar.gz
pi@raspberrypi:/var/www/html $ sudo mv wordpress/* ./
pi@raspberrypi:/var/www/html $ sudo rm -rf wordpress latest.tar.gz
pi@raspberrypi:/var/www/html $
pi@raspberrypi:/var/www/html $
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pi@raspberrypi:/var/www/html $
```

Designing the website on WordPress



Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title

My WordPress Site on Pi

Username

ravi

Names can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password

.....

Medium

Show

Important: You will need this password to log in. Please store it in a secure location.

Your Email

.....@gmail.com

Double-check your email address before continuing.

Search engine visibility

☐ Discourage search engines from indexing this site

It is up to search engines to honor this request.

Install WordPress

