



## **LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING**

### **INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)**

#### **IDENTITAS:**

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Kelas:	<b>D</b>
Hari, Tanggal:	<b>Jum'at, 21/02/2020</b>

#### **CONTOH ISIAN:**

1. Tampilkan hasil login pada Ubuntu Server dengan menggunakan PuTTY

```
izal@izal-server: ~
login as: izal
izal@192.168.116.129's password:
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-88-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri Feb 21 07:02:18 UTC 2020

System load:  0.02               Processes:            199
Usage of /:   19.3% of 19.56GB   Users logged in:     1
Memory usage: 26%               IP address for ens33: 192.168.116.129
Swap usage:   0%

65 packages can be updated.
0 updates are security updates.

Last login: Fri Feb 21 06:58:52 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

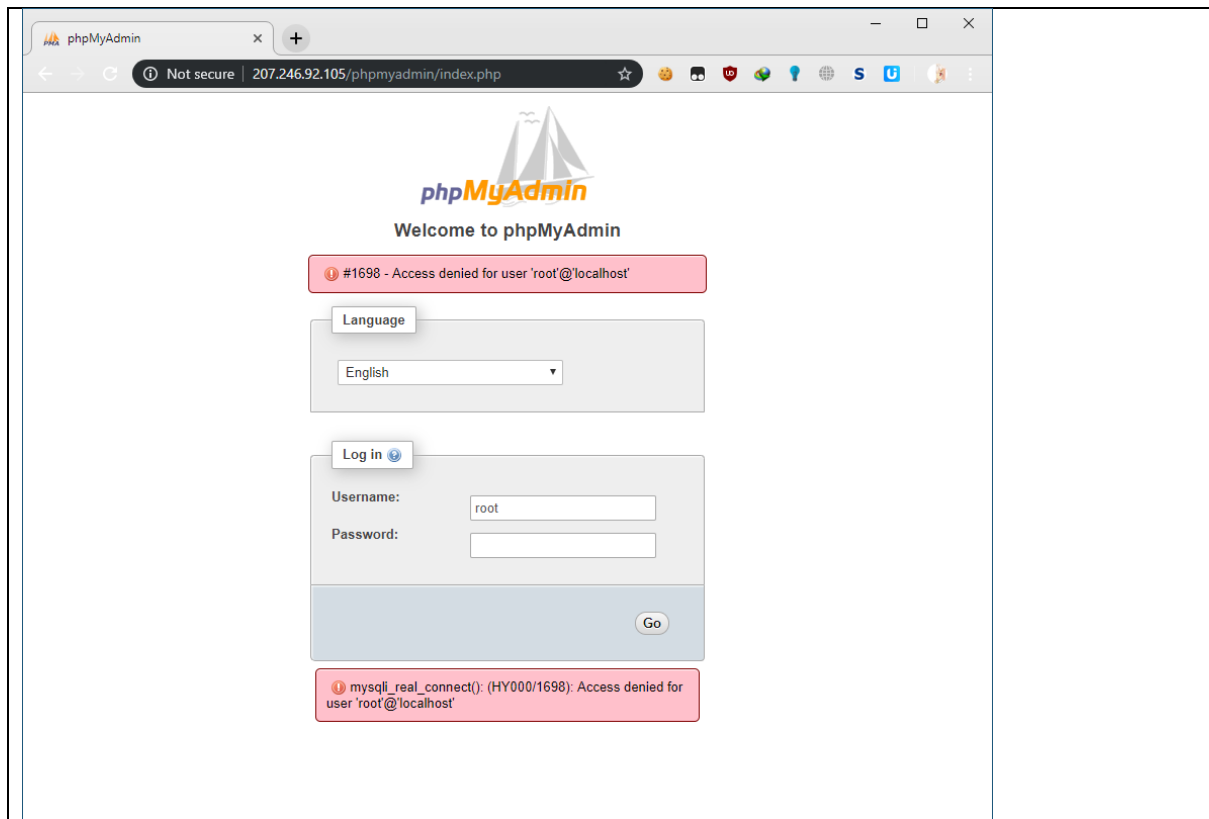
izal@izal-server:~$
```

2. Deskripsikan parameter yang digunakan untuk keluar dari akun root

```
$ exit
```

Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



## TUGAS BAGIAN PERTAMA:

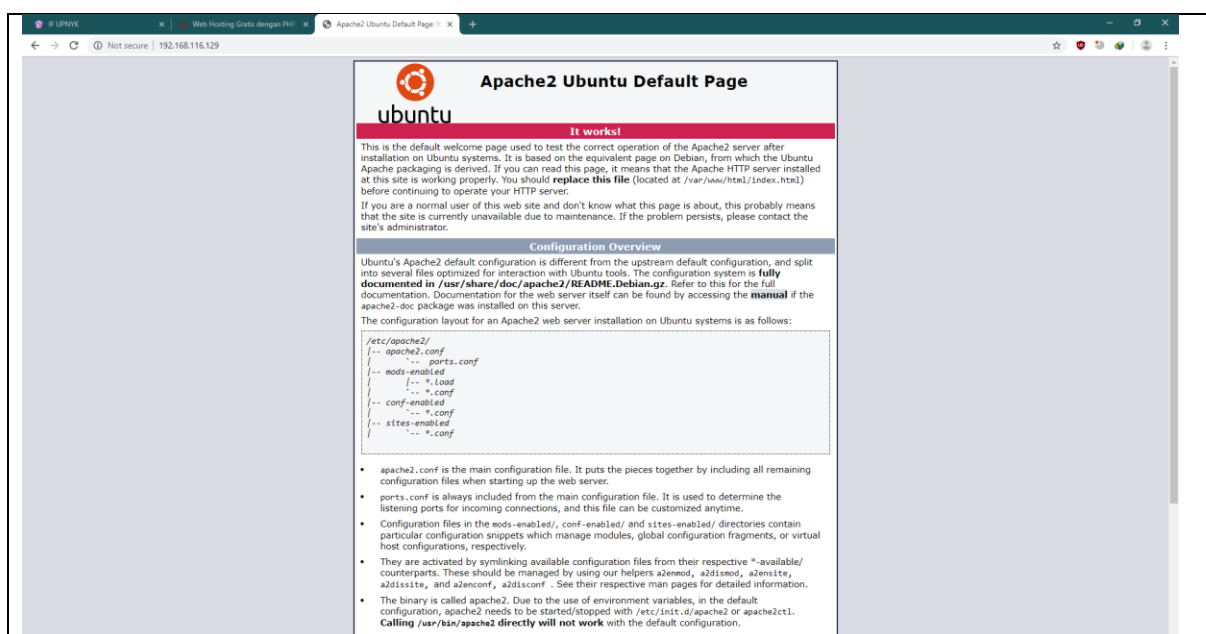
1. Tampilan hasil login Server Ubuntu pada PuTTY (tampilan dashboard/motd)

```
izal@izal-server: ~  
login as: izal  
izal@192.168.116.129's password:  
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-88-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
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System information as of Fri Feb 21 07:02:18 UTC 2020  
  
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65 packages can be updated.  
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Last login: Fri Feb 21 06:58:52 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
izal@izal-server:~$
```

2. Deskripsikan parameter atau cara untuk mendapatkan IP dari Server Ubuntu

```
$ ifconfig
```

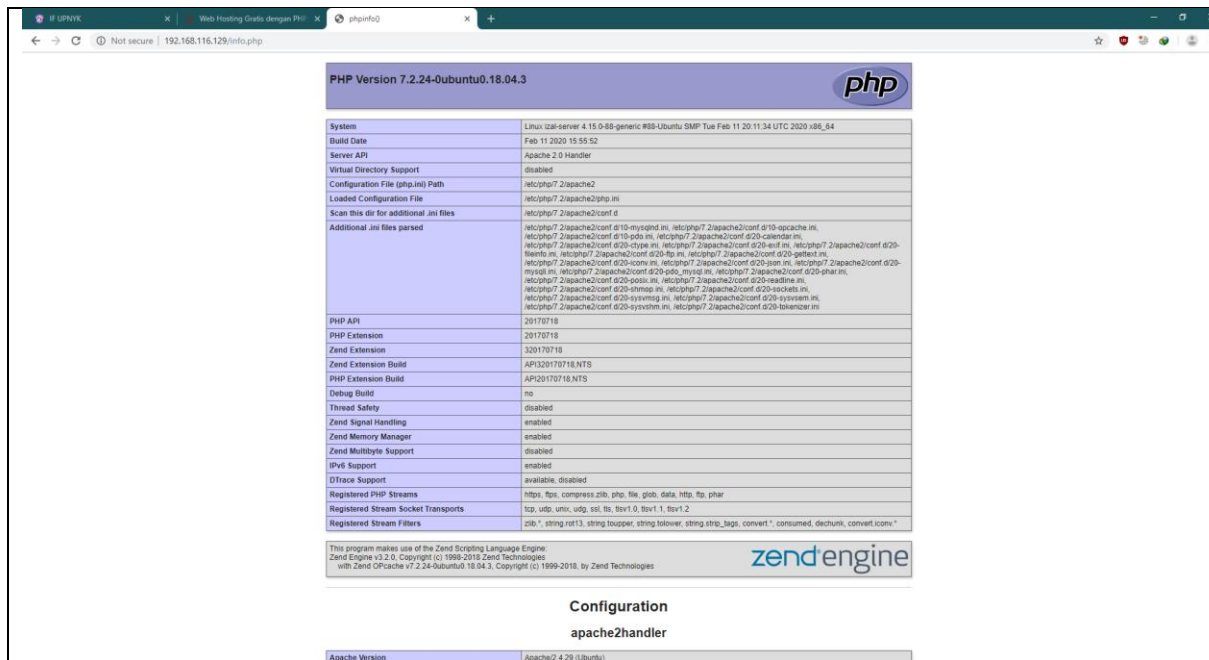
3. Tampilkan hasil instalasi Apache (Ubuntu Default Page) pada browser (perlihatkan juga address bar pada browser)



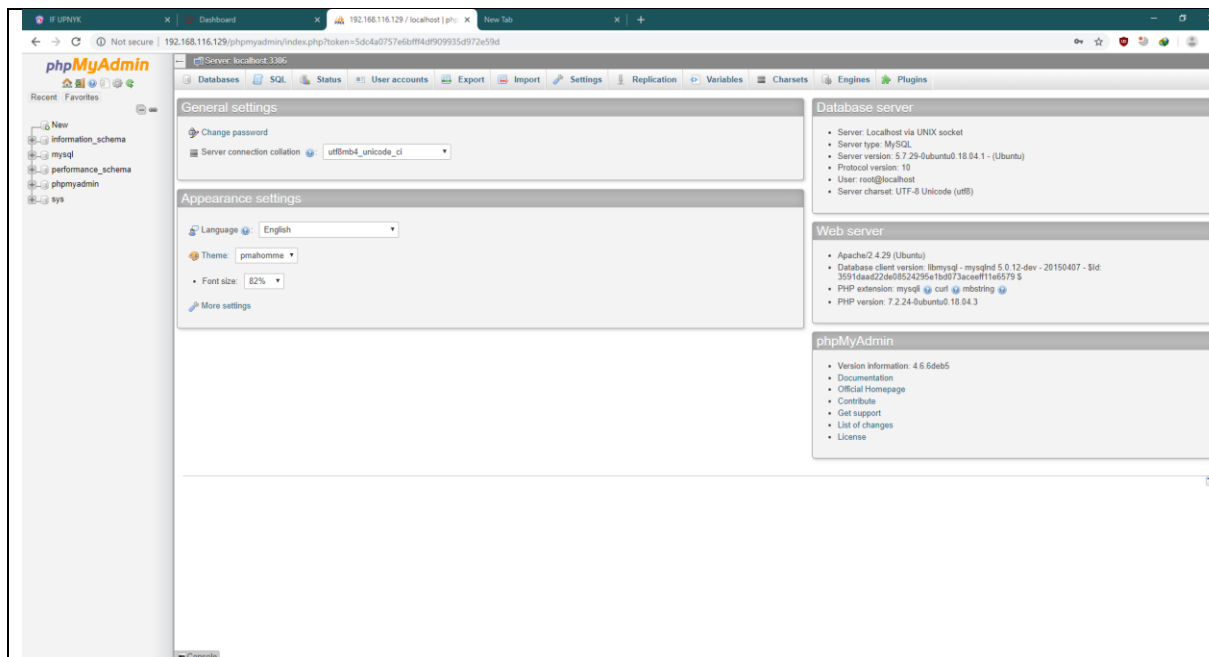
#### 4. Tampilkan proses instalasi MySQL

```
izal@izal-server: ~
Rules updated (v6)
izal@izal-server:~$ sudo apt install mysql-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libaiol libfcgi-fast-perl libfcgi-pm-perl libencode-locale-perl libevent-core-2.1-6
  libfcgi-perl libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl
  libhttp-date-perl libhttp-message-perl libio-html-perl liblwp-mediatypes-perl
  libtimedate-perl liburi-perl mysql-client-5.7 mysql-client-core-5.7 mysql-common
  mysql-server-5.7 mysql-server-core-5.7
Suggested packages:
  libdata-dump-perl libipc-sharedcache-perl libwww-perl mailx tinyca
The following NEW packages will be installed:
  libaiol libfcgi-fast-perl libfcgi-pm-perl libencode-locale-perl libevent-core-2.1-6
  libfcgi-perl libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl
  libhttp-date-perl libhttp-message-perl libio-html-perl liblwp-mediatypes-perl
  libtimedate-perl liburi-perl mysql-client-5.7 mysql-client-core-5.7 mysql-common
  mysql-server mysql-server-5.7 mysql-server-core-5.7
0 upgraded, 21 newly installed, 0 to remove and 65 not upgraded.
Need to get 19.7 MB of archives.
After this operation, 156 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 mysql-common all 5.8+1.0.4 [7,3
08 B]
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaiol amd64 0.3.110-5
ubuntu0.1 [6,476 B]
Get:3 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-client-core-5.7 a
md64 5.7.29-0ubuntu0.18.04.1 [6,642 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-client-5.7 amd64
5.7.29-0ubuntu0.18.04.1 [1,942 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-server-core-5.7 a
md64 5.7.29-0ubuntu0.18.04.1 [7,430 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libevent-core-2.1-6 amd64 2.1.8
-stable-4build1 [85.9 kB]
Get:7 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-server-5.7 amd64
5.7.29-0ubuntu0.18.04.1 [2,933 kB]
Get:8 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libhtml-tagset-perl all 3.20-3
[12.1 kB]
Get:9 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 liburi-perl all 1.73-1 [77.2 kB]
Get:10 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libhtml-parser-perl amd64 3.72
-3build1 [85.9 kB]
Get:11 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libfcgi-pm-perl all 4.38-1 [185
kB]
Get:12 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libfcgi-perl amd64 0.78-2build
1 [32.8 kB]
```

#### 5. Tampilkan keberhasilan instalasi PHP dengan cara menampilkan info.php pada browser



## 6. Tampilkan halaman awal dari login PHPmyAdmin pada browser



## 7. Deskripsikan parameter untuk memperbaiki login database (Flush Privileges)

```
$ UPDATE mysql.user SET plugin = 'mysql_native_password',
authentication_string = PASSWORD('354123') WHERE User = 'root';
$ FLUSH PRIVILEGES;
```

## 8. Tampilkan hasil login WinSCP yang menunjukkan berkas pada Ubuntu Server

WinSCP interface showing local and remote file systems.

Local File System (Left Panel):

Name	Size	Type	Changed
..		Parent directory	21 Feb 2020 13:28:00
!!SHARE!!		File folder	07 Okt 2019 11:38:50
Adobe		File folder	02 Agt 2019 22:14:46
ArcGIS		File folder	30 Jul 2019 17:31:41
Arduino		File folder	30 Jul 2019 17:46:19
Corel		File folder	02 Agt 2019 22:06:44
Custom Office Templ...		File folder	21 Feb 2020 13:28:00
Fritzing		File folder	30 Jul 2019 19:35:24
GIS DataBase		File folder	29 Jul 2019 16:12:30
Journals		File folder	20 Agt 2019 20:48:35
Leapdroid		File folder	18 Agt 2019 21:05:30
MATLAB		File folder	30 Jul 2019 16:33:13
My Shapes		File folder	29 Jul 2019 11:09:16
Navicat		File folder	31 Jul 2019 09:22:55
NetBeansProjects		File folder	29 Jul 2019 15:20:58
EasyBCD Backup (201...	44 KB	BCD File	26 Jul 2019 10:04:02
symbology-style.db	388 KB	Data Base File	30 Jul 2019 17:02:48

0 B of 432 KB in 0 of 16

Remote File System (Right Panel):

Name	Size	Changed	Rights	Own
..		21 Feb 2020 13:49:55	rwxt-xr-x	root
bin		21 Feb 2020 13:56:36	rwxt-xr-x	root
boot		21 Feb 2020 13:56:24	rwxt-xr-x	root
cdrom		21 Feb 2020 13:36:51	rwxt-xr-x	root
dev		21 Feb 2020 13:57:13	rwxt-xr-x	root
etc		21 Feb 2020 14:15:59	rwxt-xr-x	root
home		21 Feb 2020 13:57:17	rwxt-xr-x	root
lib		21 Feb 2020 13:49:04	rwxt-xr-x	root
lib64		06 Agt 2019 02:23:01	rwxt-xr-x	root
lost+found		21 Feb 2020 13:36:23	rwxt-xr-x	root
media		06 Agt 2019 02:22:58	rwxt-xr-x	root
mnt		06 Agt 2019 02:22:58	rwxt-xr-x	root
opt		06 Agt 2019 02:22:58	rwxt-xr-x	root
proc		21 Feb 2020 13:57:07	rwxt-xr-x	root
root		21 Feb 2020 14:12:22	rwxt-xr-x	root
run		21 Feb 2020 14:20:52	rwxt-xr-x	root
sbin		21 Feb 2020 13:56:08	rwxt-xr-x	root
snap		21 Feb 2020 13:57:25	rwxt-xr-x	root
srv		06 Agt 2019 02:22:58	rwxt-xr-x	root
sys		21 Feb 2020 13:57:08	rwxt-xr-x	root
tmp		21 Feb 2020 14:16:00	rwxt-xr-x	root

0 B of 1,87 GB in 0 of 27

Transfer Settings: SFTP-3, 0.04.56

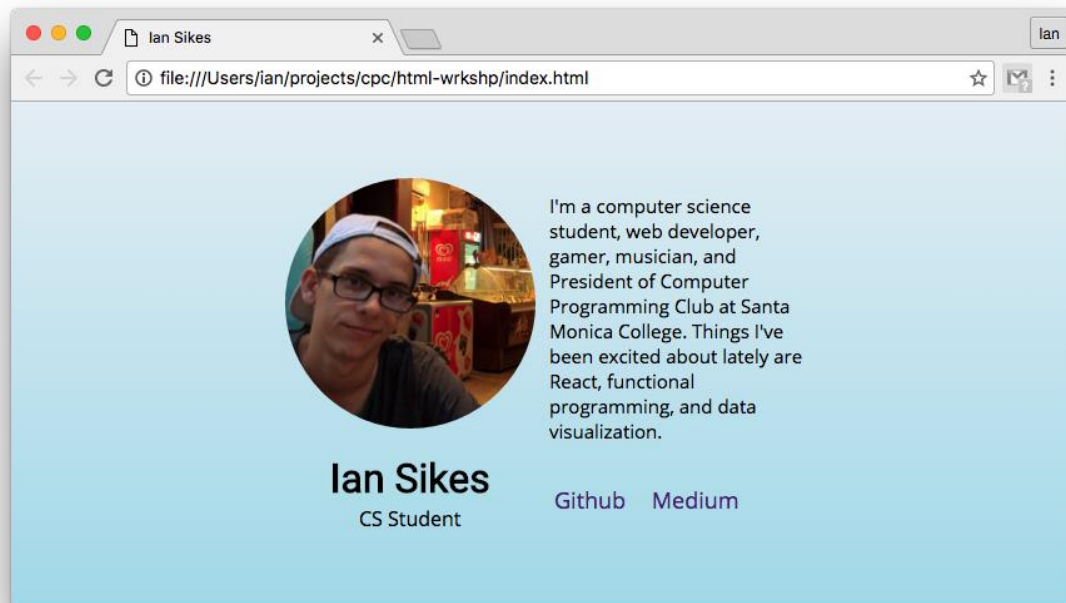
## **TUGAS BAGIAN KEDUA:**

Khusus untuk yang telah mengerjakan tugas 000webhost:

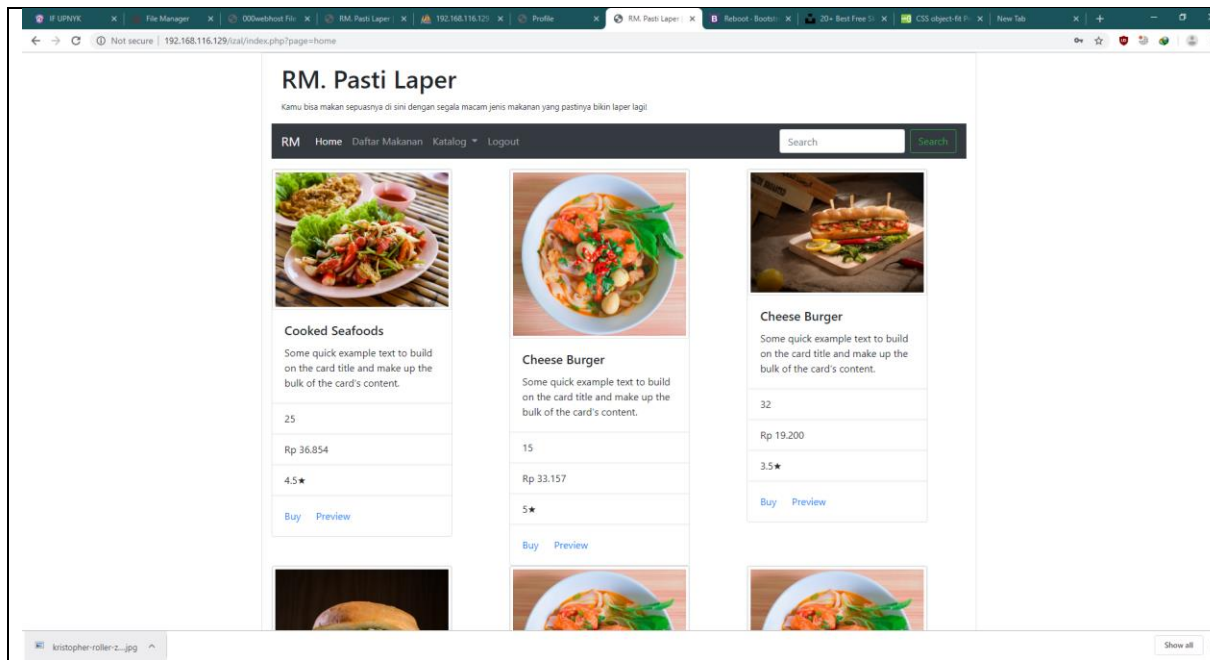
Unduh berkas PHP/HTML Rumah Makan yang tersimpan pada 000webhost Anda.

Khusus untuk yang belum mengerjakan tugas 000webhost:

Buatlah biodata/CV sederhana yang menampilkan identitas Anda menggunakan bahasa PHP/HTML dengan contoh hasil seperti pada ilustrasi berikut



LAKUKAN UNGGAH BERKAS TERSEBUT PADA UBUNTU SERVER, KEMUDIAN TAMPILKAN HASILNYA PADA BROWSER. ATUR JUGA DATABASE BILA PERLU.





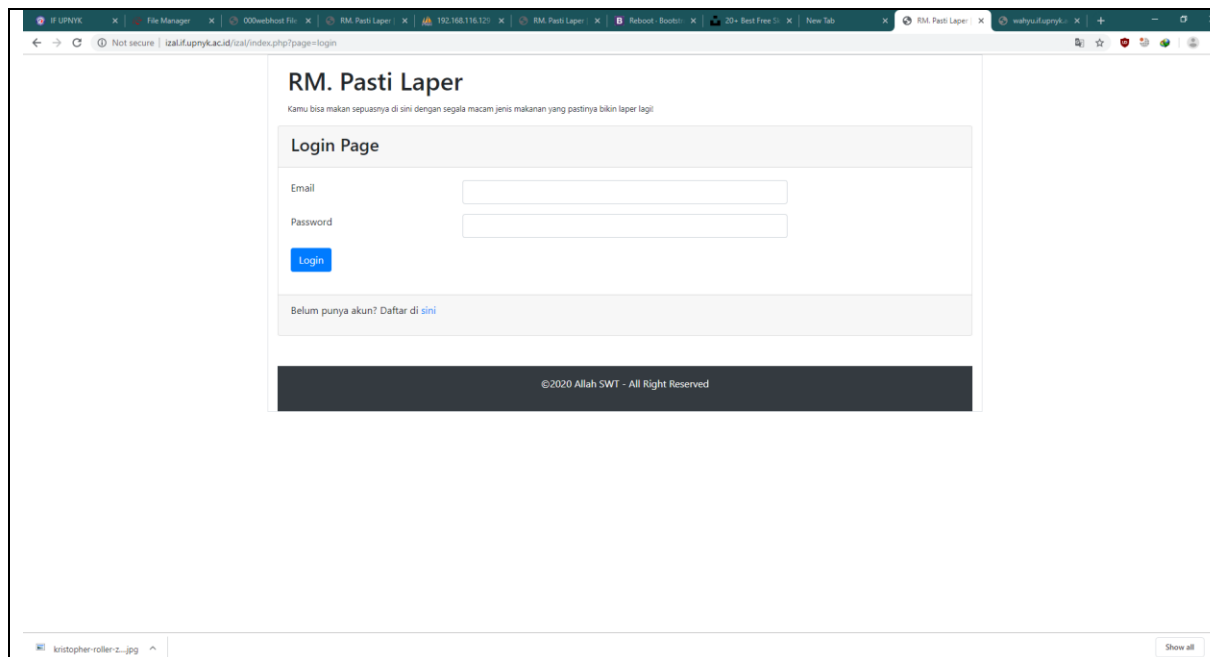
### **TUGAS BAGIAN KETIGA:**

Catatlah IP lima teman Anda secara acak pada tabel berikut, kemudian buat definisi domain untuk teman Anda dengan format: `http://www.namateman.if.upnyk.ac.id`

No.	IP	Nama	Domain
ex.	192.168.64.250	Wahyu Aji Nugroho	<b>wahyu</b> .if.upnyk.ac.id
	192.168.64.245	Muhammad Imam Alfatah	<b>imam</b> .if.upnyk.ac.id
1.	192.168.116.29	Muhammad Rizal	izal.if.upnyk.ac.id
2.			.if.upnyk.ac.id
3.			.if.upnyk.ac.id
4.			.if.upnyk.ac.id
5.			.if.upnyk.ac.id

Tampilkan hasil akses situs tersebut (menggunakan domain, bukan akses dengan IP) pada isian berikut (perlihatkan URL pada tangkapan layar):

#### 1. Situs pertama



#### 2. Situs kedua

#### 3. Situs ketiga

4. Situs keempat

5. Situs kelima