

BIGHMS

(Hotel Management System With
Door-Lock System)



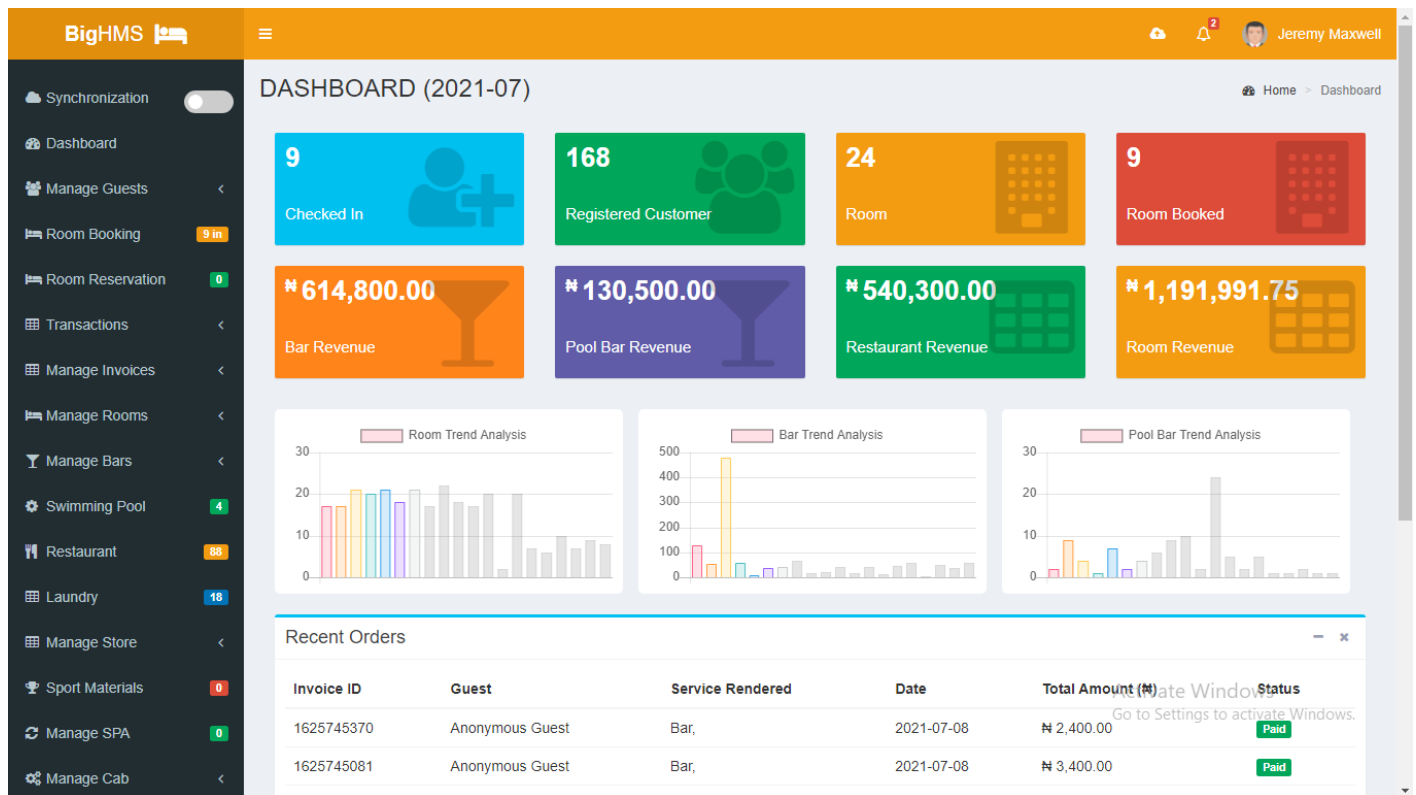
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BIGHMS.COM

INTRODUCTION:

BigHMS is a hotel management system that comes with hotel door-lock software. This software will enable you to manage every aspect of your hotel starting from installation and configuration of hotel door-locks, generating door-lock card for each hotel doors, check-in and check-out of guest from hotel, writing new door-lock card for customer, manage bar(s), restaurant(s), spa, laundry, swimming pool(s), cab, generate monthly as well as yearly reports, etc.



MODULES & THEIR FUNCTIONALITIES:

BigHMS comprises of so many modules to manage your hotel, they are;

1. Receptionist Modules:

- Manage Guest: Registration of Guest, Companies, and Creation of Wallet
- Room Booking: Checking in and out of Guest
- Room Reservation: Reserving room for Guest(s)
- Expenditure: Manage expenses

2. Bar Modules:

- Bar POS System: POS system to sell drinks, manage transactions, and print receipts for customers.

- b. Waiter/Waitress Tablet: Tablet app for waiters/waitresses to place customers' orders.
- c. Swimming Pool:
- d. Generate Daily Report

3. **Restaurant Modules:**

- a. Restaurant POS System: POS system to sell food, manage transactions, and print receipts for customers.
- b. Generate Daily Report

4. **Other Modules:**

- a. Laundry Module: To render laundry service.
- b. SPA Module: To render SPA service.
- c. Sport Module: To sell sport materials.
- d. Manage Cab: To register cab for clients, and manage their cab history
- e. Manage Gym: To register members for gym and manage their subscription
- f. Bar Request: To manage requests from bar
- g. Trend Analysis: To show trend of sales in a graphical form. This lets you know which services/products clients order frequently.
- h. Manage Staff: To create and manage staff accounts.
- i. Service category: To configure/compute the category of room, food, and drink.
- j. Settings: To configure general app setting, Restaurant/Bar Table Numbering, Backing Up Database.
- k. Comprehensive Reports: This module lets you generate general (bar, restaurant, room, etc.) reports, Stock Report, Hotel-door Master Card Log History, SSS Report, etc.

TYPES OF BIGHMS SETUP:

We have two main types of setting up bighms;

1. **Single-System Setup:** This is setting up the whole application on a single system. It can be laptop or desktop PC.
2. **Clients-Server Setup:** This is connecting many PCs to your hotel PC Server to run the application. That is; the bighms is installed on your PC Server, and Receptionist, Bar, Restaurant PCs, etc. are connected to the server to run the application.

INSTALLATION OF BIGHMS

INSTALLATION OF XAMPP

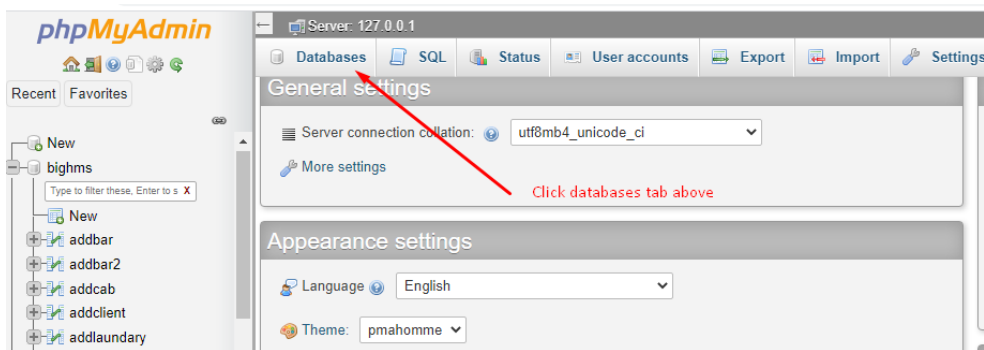
First download XAMPP for PHP 5.6 <https://www.apachefriends.org/download.html> and install it on your system (or server)

BIGHMS FILES AND MYSQL DATABASE

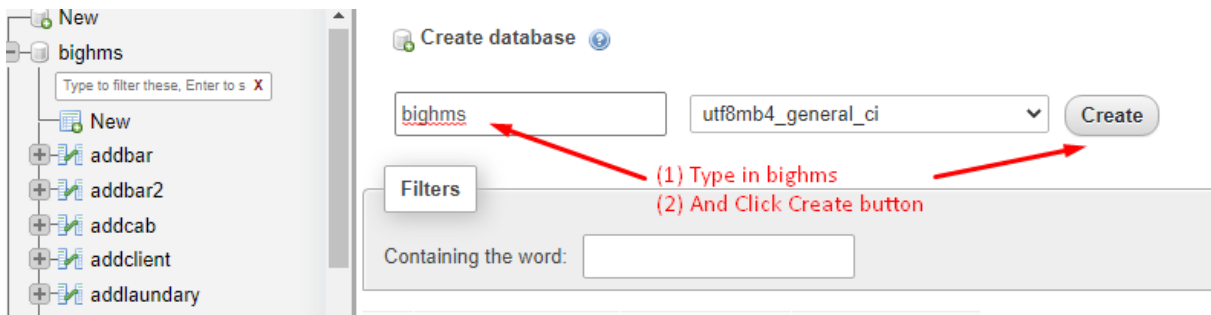
Unzip and Copy BigHMS Folder into htdocs of XAMPP. If you install xampp to c: drive, the path should be c:\xampp\htdocs. Make sure the folder name is bighms. If you use rename the folder, note it because you will include it in config file later.

Now, to setup database for bighms;

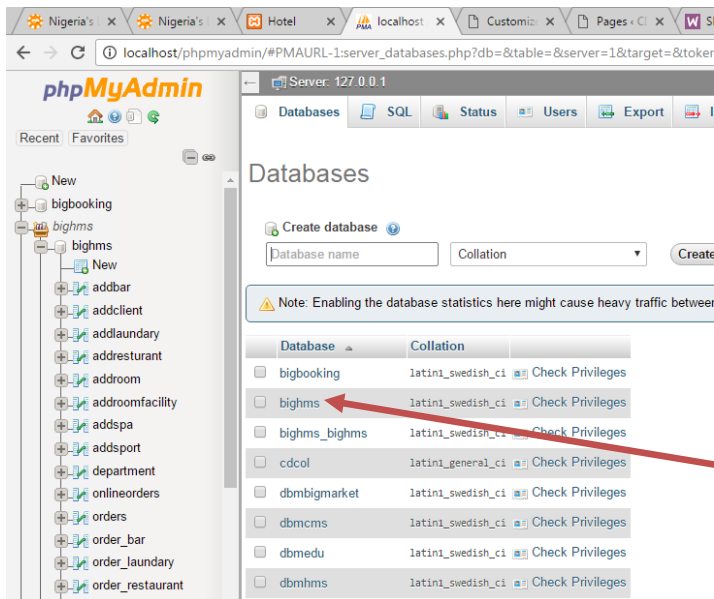
- Open browser, and type <http://localhost/phpmyadmin/>
- Click databases tab



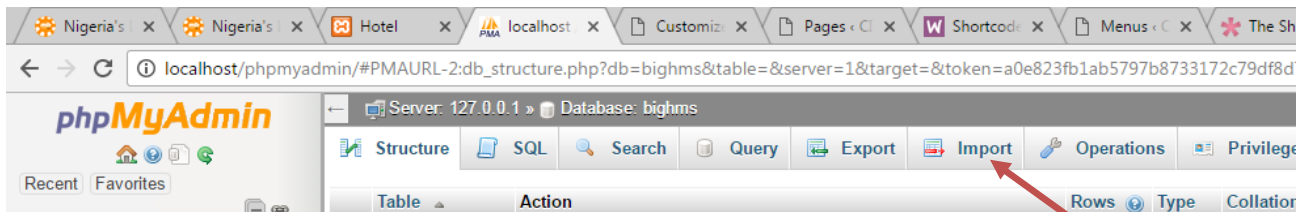
- Type in bighms and click create button



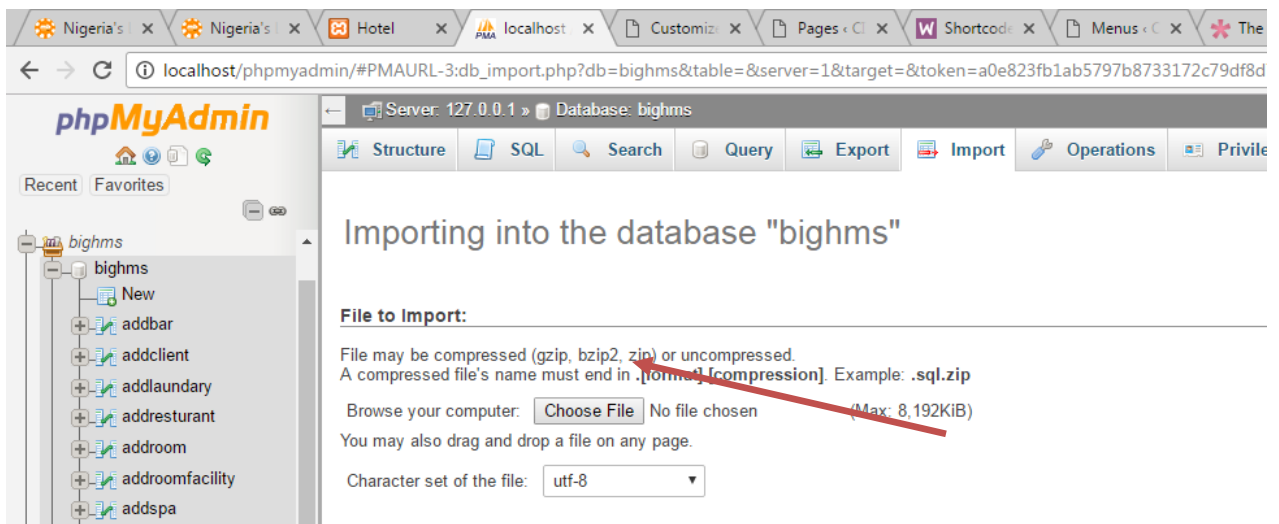
- Then click **bighms** to open it.



1. Click **"Import"** tab



2. Click **"Choose File"** button to location database in the zip file sent to you. The database file is inside the database folder in bighms folder. **Note:** c:\xampp\bighms\database\

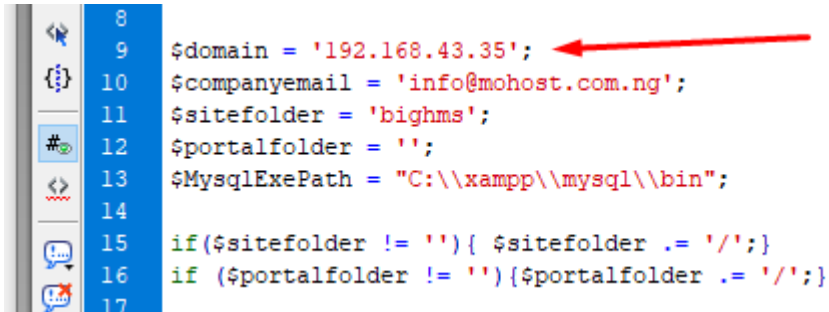


3. Then click **"GO"** button below to import
4. Finally, browse <http://localhost/bighms> to access the application from the same system (say server).

To access the application from another system (say client):

Make sure you assign IP ADDRESS to the server. Example say SERVER IP ADDRESS is 198.163.1.26.

- On Server, open config file in root folder of bighms.
- Change the \$domain IP Address to your own IP address. i.e. 198.163.1.26 and save the file



```

8
9 $domain = '192.168.43.35';
10 $companyemail = 'info@mohost.com.ng';
11 $sitefolder = 'bighms';
12 $portalfolder = '';
13 $MysqlExePath = "C:\\xampp\\mysql\\bin";
14
15 if($sitefolder != ''){ $sitefolder .= '/';}
16 if ($portalfolder != ''){$portalfolder .= '/';}
17

```

- If you change foot folder of the application from bighms to something else, make sure you include it in \$sitefolder variable. After making changes, save the file
- Now, go to your system (client system), open your browser and type <http://your-Ip-Address/bighms> example: <http://198.163.1.26/bighms>

How to Login on Client PC

- Type <http://your-Ip-Address/bighms> example: <http://198.163.1.26/bighms>
- Enter your username and password. E.g. username: admin, password: 111, you can login as receptionist, manager, bar, etc. collect your login details from your administrator.

How to Login on Server PC

- Type <http://localhost/bighms>
- Enter your username and password. E.g. username: admin, password: 111, you can login as receptionist, manager, bar, etc. collect your login details from your administrator.

Installation of Hotel Door-lock & Door-Lock Smartcard Software

We specialize in the installation of Hotel Door-Locks and setting up the USB encoder to manage your hotel doors. Also, BigHMS has customized door-lock Smartcard Software which let you manage the creating of guest card, master card, and building card. With this software coupled with BigHMS, you can monitor how many times cards been generated. See diagram below;



For more information or help call our HOTLINES

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