MSS System Source Code and Database Deployment Instruction

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# DB Set Up:

1. Picked a webhosting website of your choice. Alternatively you can use the webhosting website with login details as below:

* Access: [www.000webhost.com](http://www.000webhost.com)
* Username: <your username>
* Password: <your password>

1. Navigate to the following directory , select Website msst4, on the left menu bar, select tool->Database Manager , Create a new DB of your own. Select DB name: <your db name>🡪 Manage 🡪 phpMyAdmin.
2. Select DB name: <your db name>, choose to run the Query Code in next section
3. Note down the DB Name, DB User, and DB Password, change it in the DbConnect.php file.
4. Refer figure 1 to 3 for illustration.

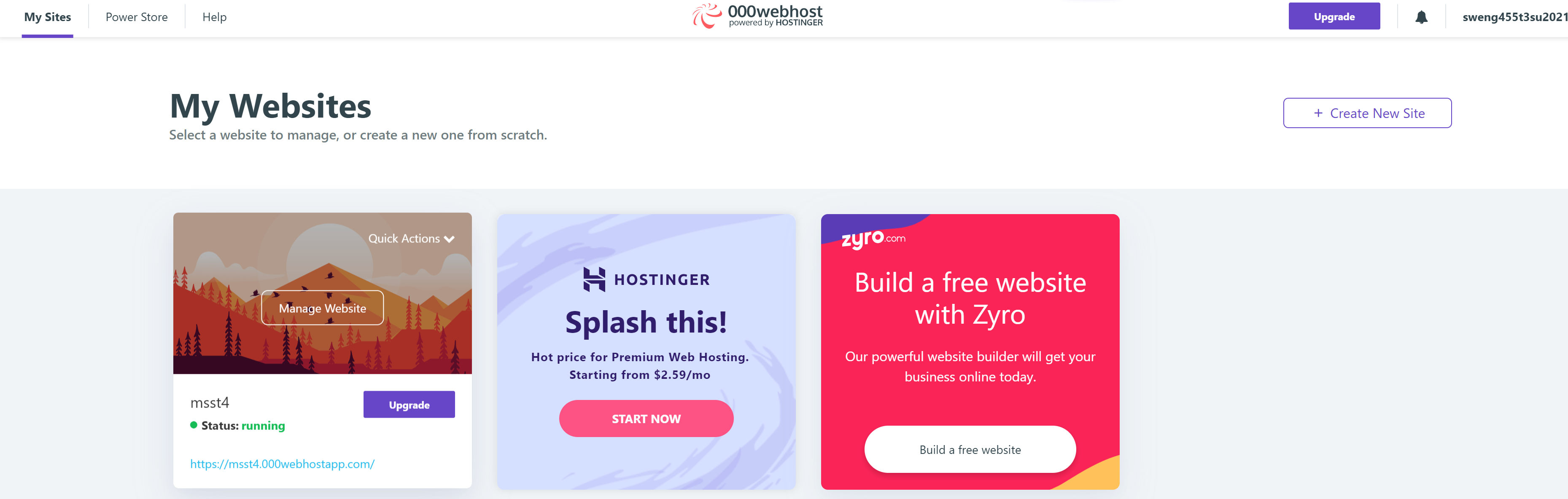


Figure : Front View of Webhost.com, click Manage Website

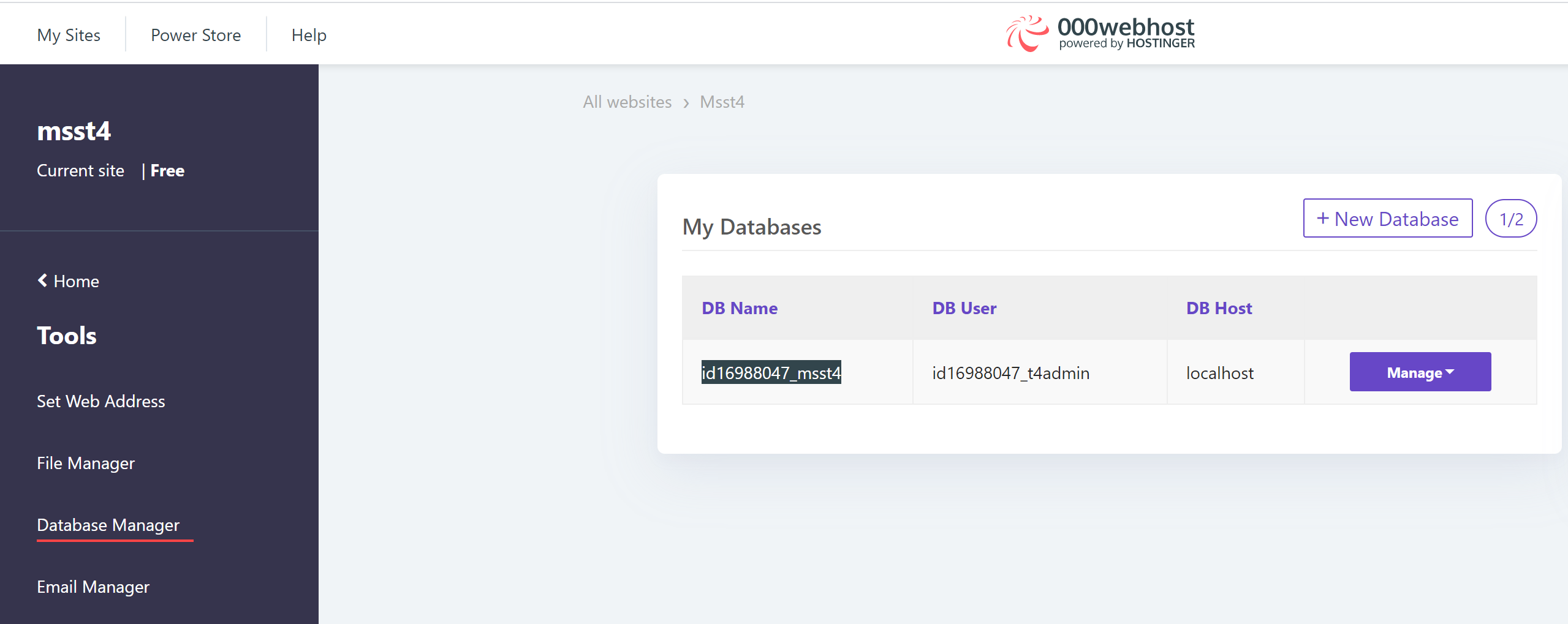


Figure : Database Manager -> click manage -> phpMyAdmin

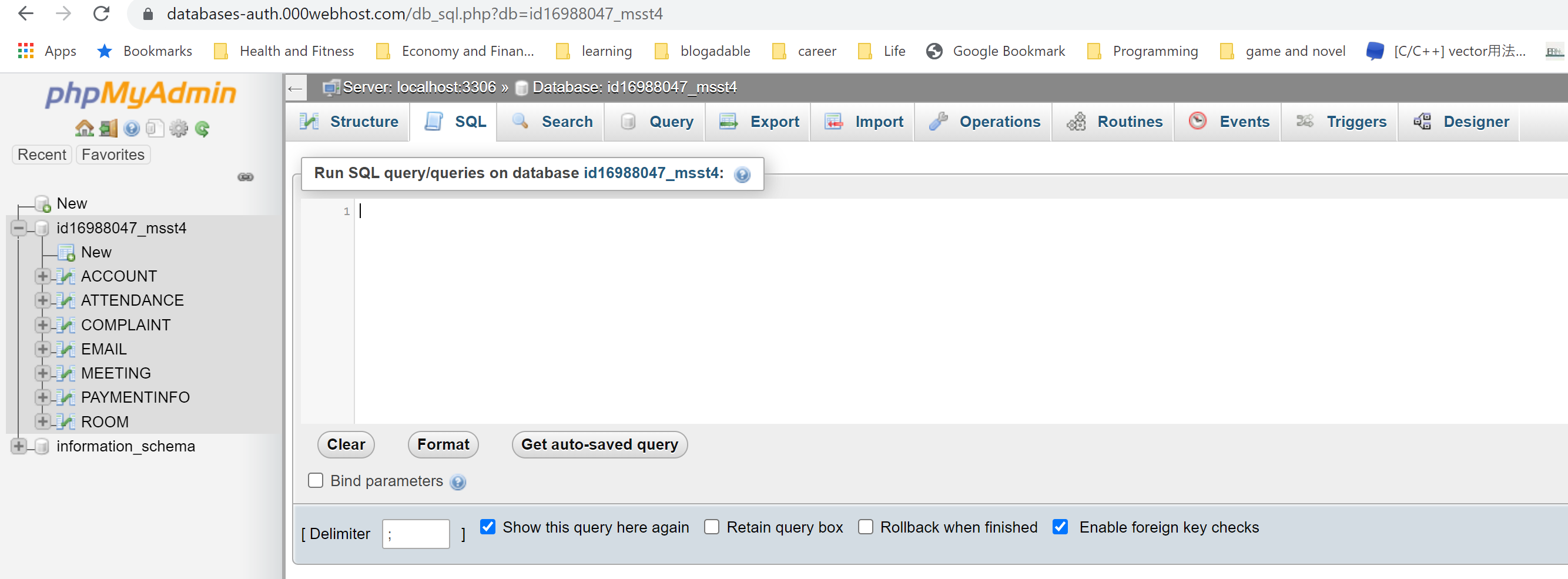


Figure : Run the SL Construction Code in section 1.1

## 1.1 SQL Table Construction Query

CREATE TABLE EMAIL(

COMPANY\_EMAIL VARCHAR(50)

);

INSERT INTO EMAIL(COMPANY\_EMAIL) values ("testing@yahoo.com");

INSERT INTO EMAIL(COMPANY\_EMAIL) values ("testing@gmail.com");

INSERT INTO EMAIL(COMPANY\_EMAIL) values ("testing@PennStateSoft.com");

CREATE TABLE ACCOUNT

(

USERNAME VARCHAR(25) NOT NULL PRIMARY KEY,

PASSWORD VARCHAR(60) NOT NULL,

FULLNAME VARCHAR(50),

CONTACT VARCHAR(20),

JOBTITLE VARCHAR(50),

BIOGRAPHY VARCHAR(250),

IS\_ADMIN BOOLEAN,

COMPANY\_EMAIL VARCHAR(50)

);

CREATE TABLE MEETING

(

MEETING\_ID INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

MEETING\_NAME VARCHAR(25) NOT NULL,

START\_TIME DATETIME,

END\_TIME DATETIME,

ORGANIZER VARCHAR(25),

ROOM\_ID CHAR(5)

);

CREATE TABLE ATTENDANCE

(

MEETING\_ID INT NOT NULL,

ATTENDEE VARCHAR(25)

);

CREATE TABLE PAYMENTINFO

(

CARD\_ID INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

CC\_NUMBER LONGTEXT NOT NULL,

CVV LONGTEXT NOT NULL,

CARD\_OWNER VARCHAR(50),

EXP\_DATE VARCHAR(10),

USERNAME VARCHAR(25)

);

CREATE TABLE ROOM

(

ROOM\_ID CHAR(5) NOT NULL PRIMARY KEY,

IS\_SPECIAL BOOLEAN,

CAPACITY INT,

LOCATION VARCHAR(50)

);

CREATE TABLE COMPLAINT

(

COMPLAINT\_ID INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

SUBJECT VARCHAR(50),

DESCRIPTION VARCHAR(250),

EMAIL VARCHAR(25),

IS\_RESOLVED BOOLEAN

);

## Additional Note:

Built directly in DB GUI:

* Foreign Key constraints

# PHP Files Deployment

1. Using the same webhosting website for database set up. Navigate to the following directory , select Website msst4, on the left menu bar, select tool->File Manager, click upload file.
2. Copy the php files and css files under the main source code folder into the public\_html directory. Copy the controller and object files inside the private folder to the private folder directory. (note the name of the folder need to be private and put it under the public\_html folder).
3. Refer figure 4 and 5 for illustration.

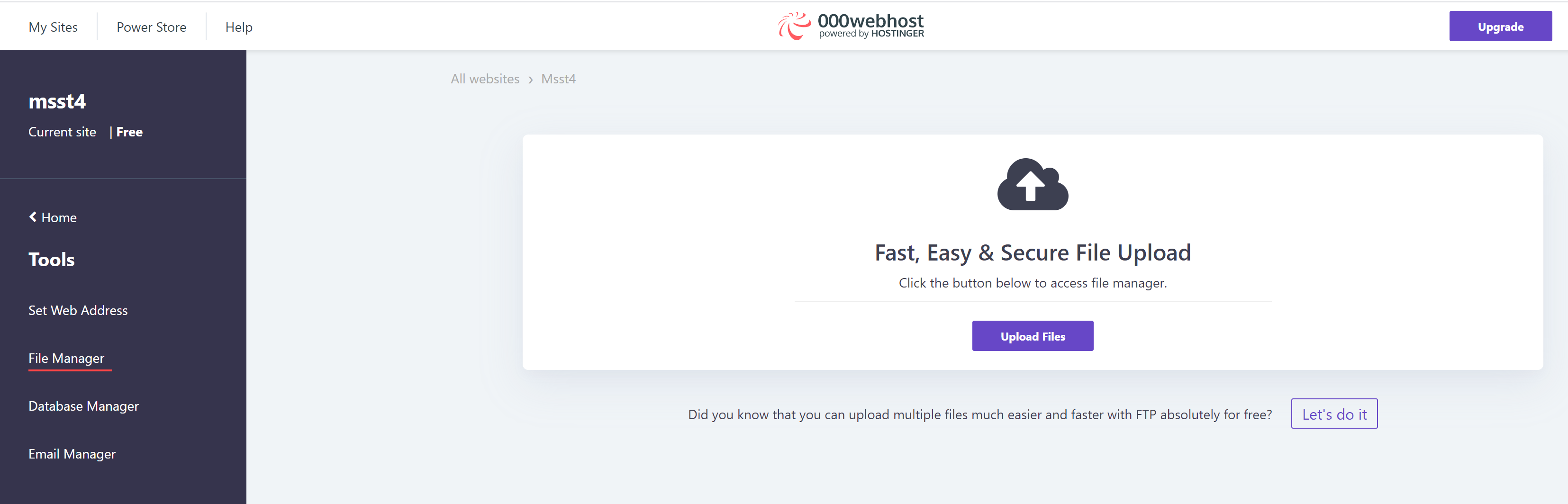


Figure : Select the Upload Files button to upload file

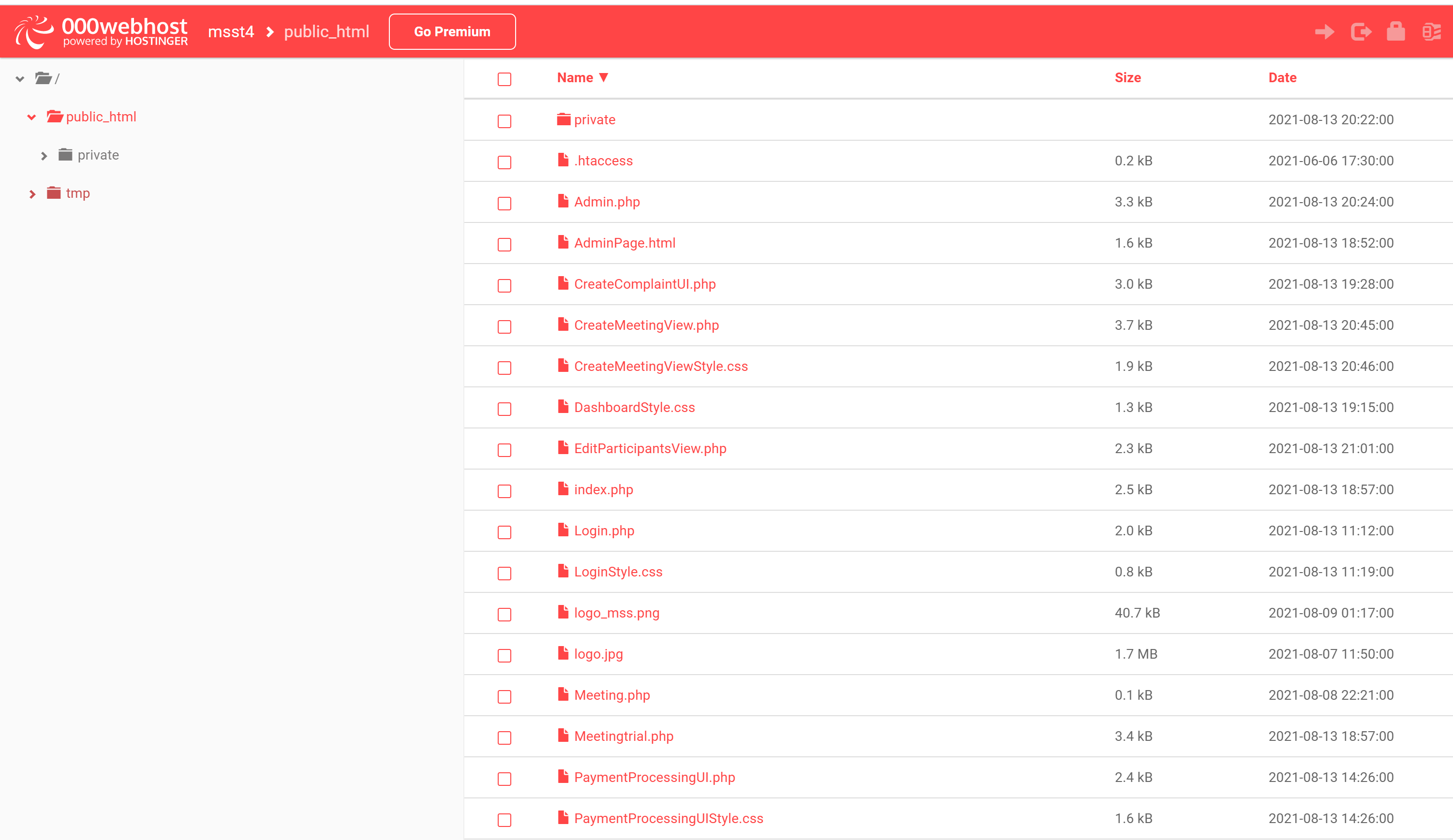


Figure : Example folder structure