

Certificate Generator with QR Code

USER'S MANUAL

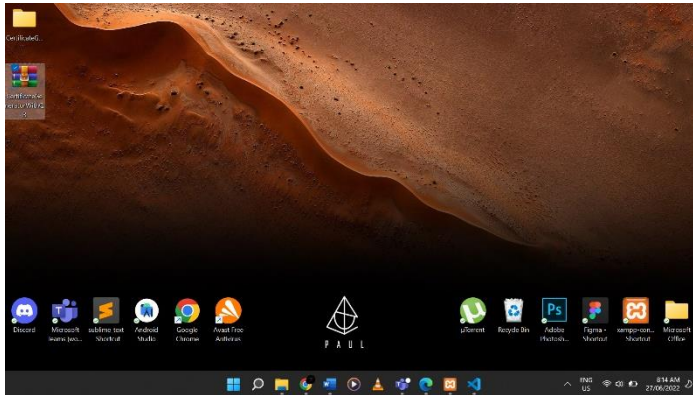
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Installation



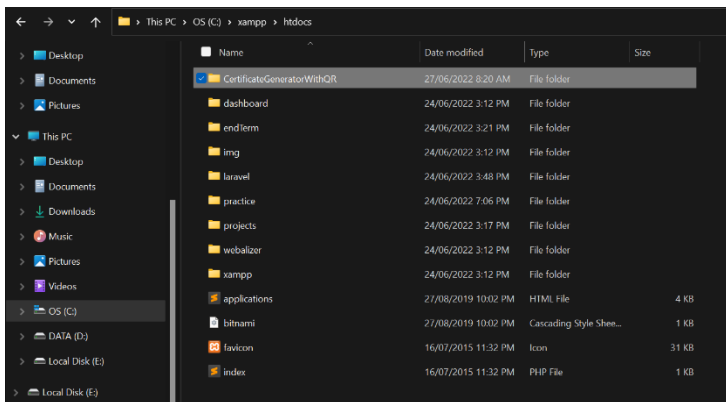
1



On computer

Extract the downloaded zip file named *Certificate Generator with QR*.

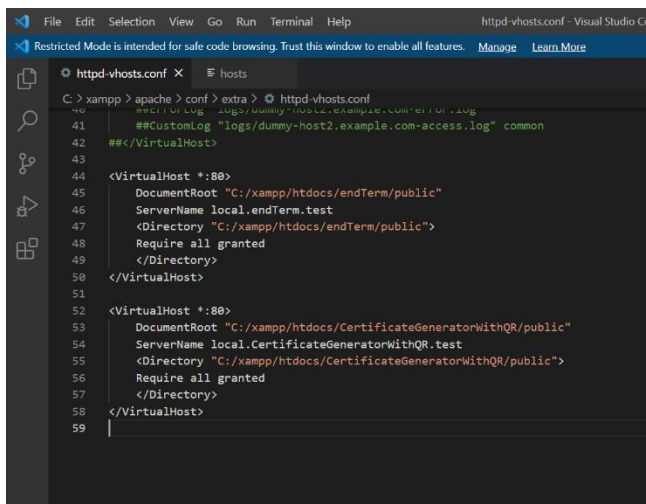
2



On computer

Move the extracted file to *xampp\htdocs*.

3



Virtual Host

Locate "*httpd-vhosts*" and open it with VS code, inside this directory *xampp\apache\conf\extra*.

Copy the code and paste it in "*httpd-vhosts*" and change the DocumentRoot and Directory where you move the extracted file, then save (*ctrl+s*):

```
<VirtualHost *:80>
    DocumentRoot
    "C:/xampp/htdocs/CertificateGeneratorWithQR/public"
```

```
"
    ServerName
    local.CertificateGeneratorWithQR.test
    <Directory
    C:/xampp/htdocs/CertificateGeneratorWithQR/public"
```

```
">
    Require all granted
    </Directory>
</VirtualHost>
```

4

```

C:\Windows\System32\drivers\etc\hosts
21 # ::1 localhost
22 127.0.0.1 cbs.wondershare.com
23 127.0.0.1 www.cbs.wondershare.com
24 127.0.0.1 platform.wondershare.com
25 127.0.0.1 www.wondershare.com
26 127.0.0.1 www.cbs.wondershare.com
27 127.0.0.1 cbs.wondershare.com
28 127.0.0.1 www.cbs.wondershare.com
29 127.0.0.1 platform.wondershare.com
30 127.0.0.1 www.wondershare.com
31 127.0.0.1 www.cbs.wondershare.com
32 127.0.0.1 support.wondershare.net
33 127.0.0.1 www.wondershare.net
34
35 127.0.0.1 local.endTerm.test
36 127.0.0.1 local.CertificateGeneratorWithQR.test
37 127.0.0.1 local.practice.test

```

Virtual Host

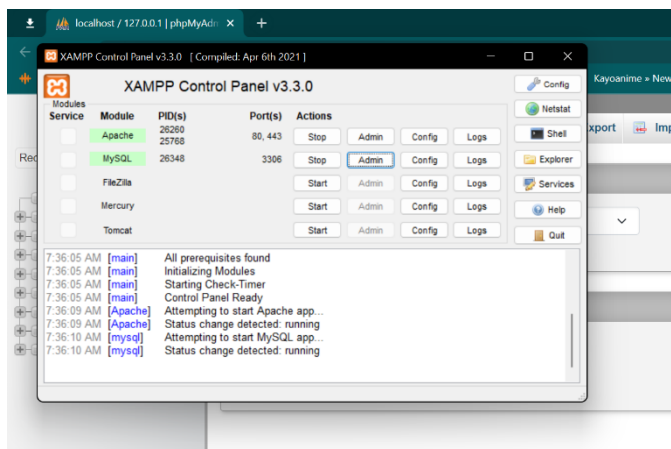
Locate “**hosts**” inside this directory

C:\Windows\System32\drivers\etc

Copy the code and paste it in “**hosts**”, then save (**ctrl+s**):

127.0.0.1
local.CertificateGeneratorWithQR.test

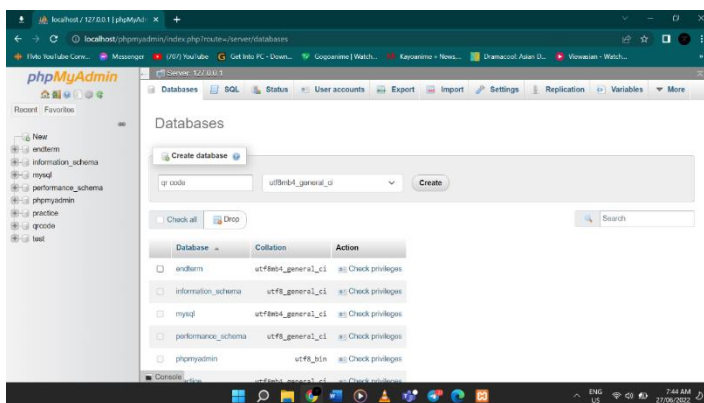
5



Xampp Control Panel

Run MySQL in the xampp control panel by clicking the **Start** button and followed by clicking the **Admin** and you will be redirected to your default web browser on your laptop/desktop.

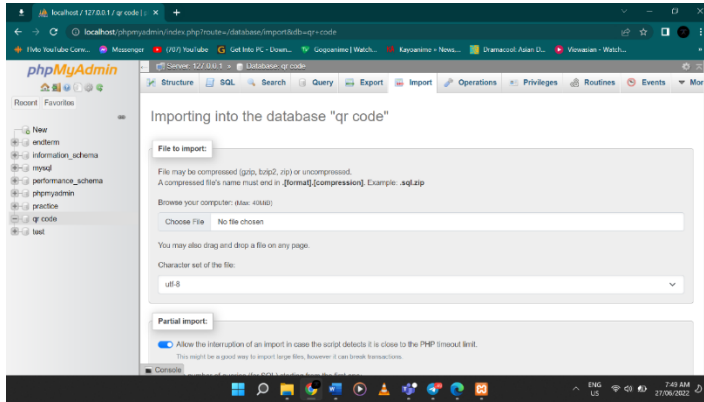
6



Database

Click **New** to create a new database and name it as “qr code” then followed by clicking the **create**, to create the database.

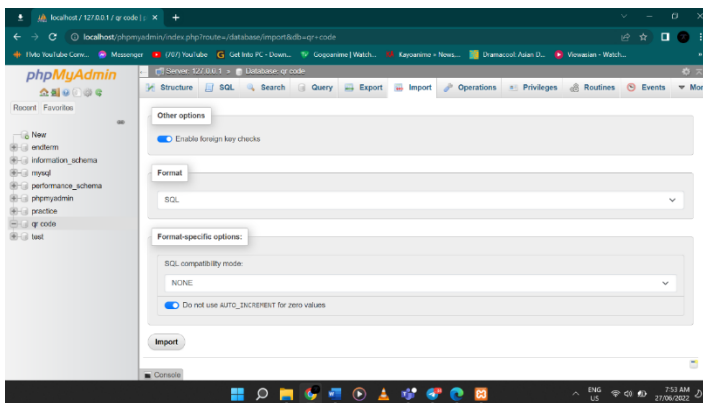
7



Database

After creating the database, you need to import its table on your created database by simply importing its sql. Followed by choosing the sql file. The sql file is to download separately together with the zipped project file provided.

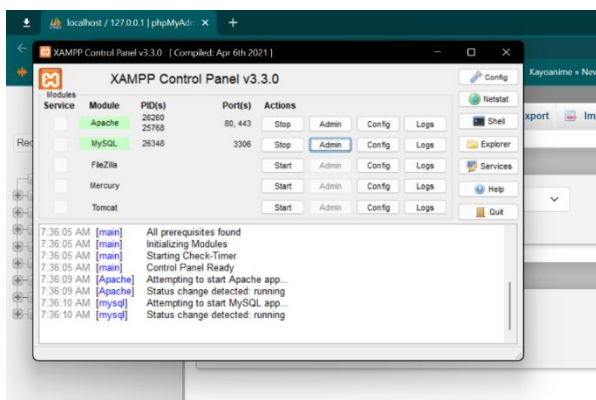
8



Database

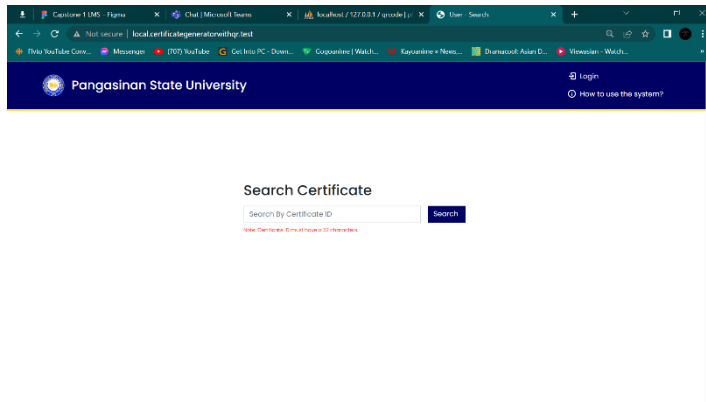
After selecting the right sql file for the database, **Import** it and you are done creating the database. It will automatically import the needed contents for the system to run.

9



Xampp Control Panel

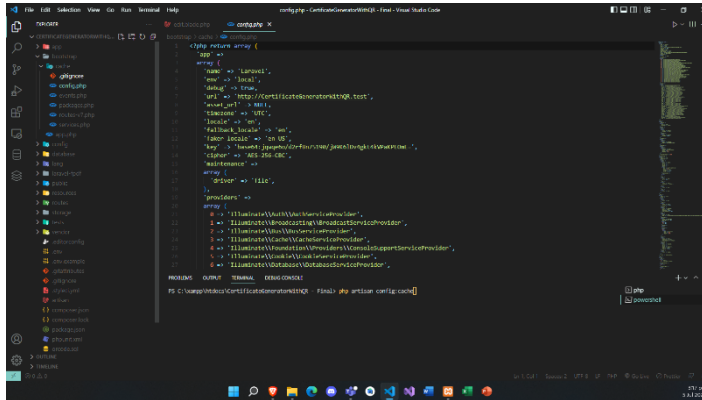
Run Apache in the xampp control panel by clicking the **Start** button and followed by clicking the **Admin** and you will be redirected to your default web browser on your laptop/desktop.



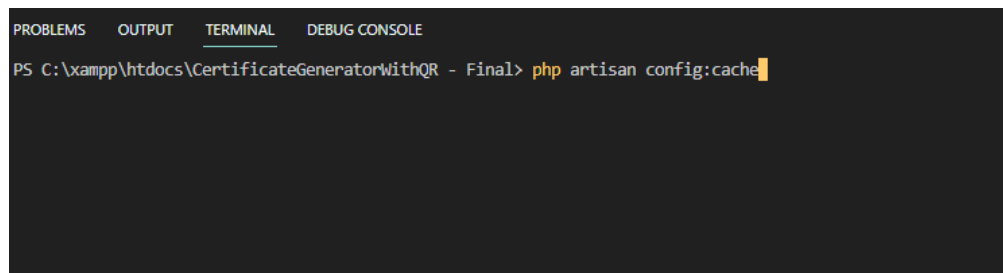
Web Browser

On URL tab type this following url
“<http://local.CertificateGeneratorWithQR.test>” to open the Certificate generator system.

IF ERROR OCCURS



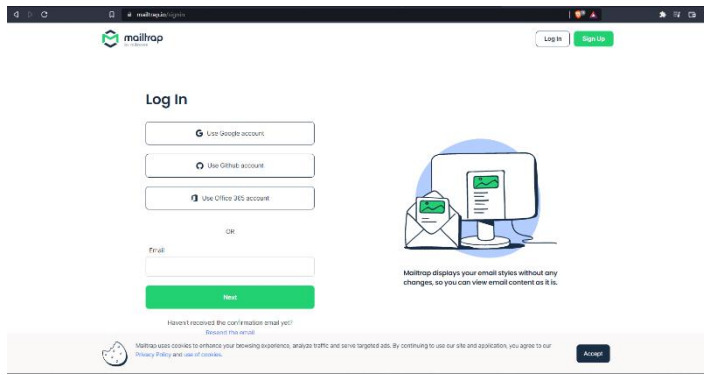
Find the *app/bootstrap* then find config after that delete it.



Then type *php artisan config:cache* into the terminal.

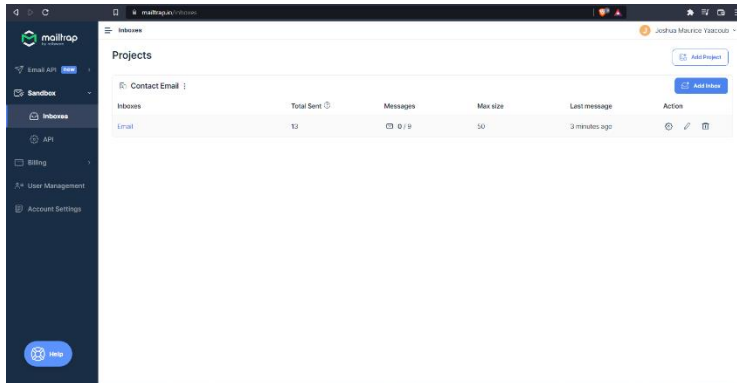
MAILTRAP SETUP

1



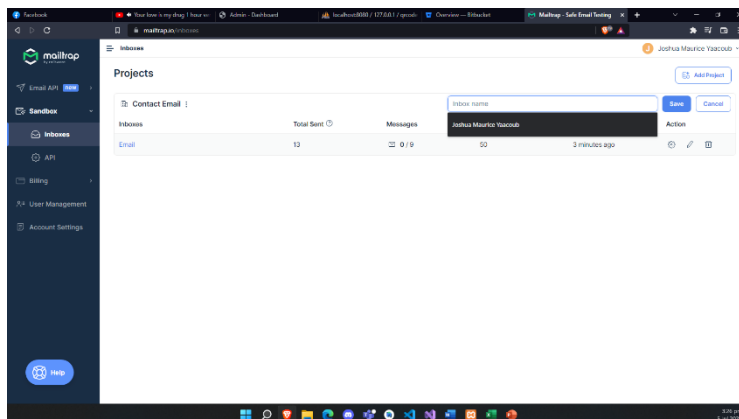
Log in through your preferred account.

2



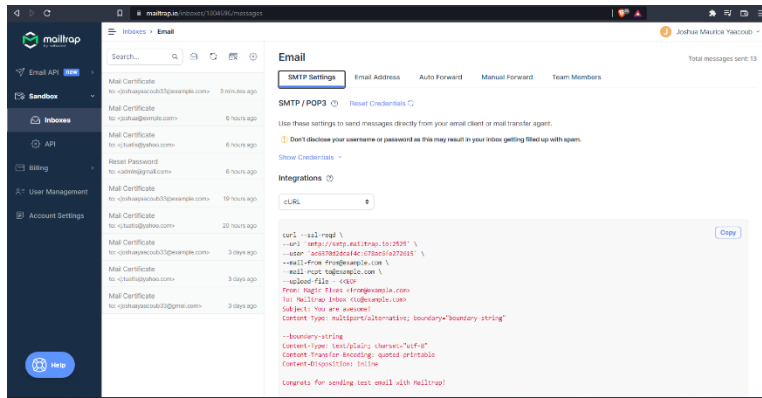
*After logging in, you will be redirect at mailtrap homepage. Then click **sandbox** then choose **Inboxes** nav. Then click **Add Inbox** button.*

3



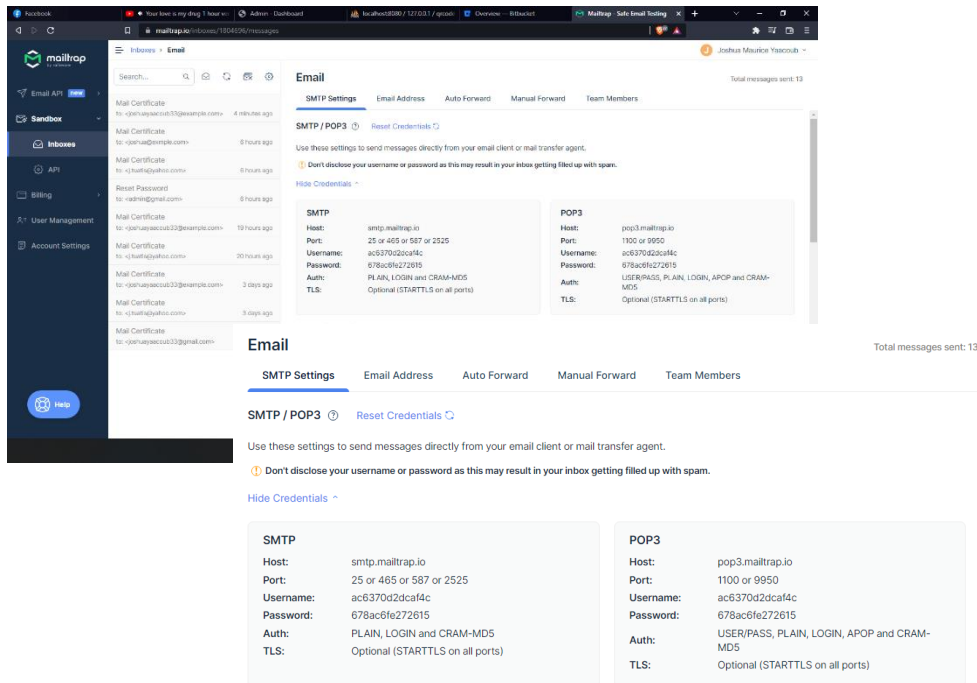
Then put your inbox name and save.

4



After you save you will redirect at the **Email**. And click **SMTP Settings**. Then click **Show Credentials**.

5



In here, just copy the username and password

7

```

APP_NAME=Laravel
APP_ENV=local
APP_KEY_BASE=base64:jqapso/2ar7bu/5190/j6x01lvqk44vrvkrcme-
APP_DEBUG=true
APP_URL=http://certificategeneratorwithhigh.test

LOG_CHANNEL=stack
LOG_DEPRECATIONS_CHANNEL=null
LOG_FOPI=debug

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=upgrade
DB_USERNAME=root
DB_PASSWORD=

BROADCAST_DRIVER=log
CACHE_DRIVER=file
FILESYSTEM_DISK=local
QUEUE_CONNECTION=sync
SESSION_DRIVER=file
SESSION_LIFETIME=120

MEMCACHED_HOST=127.0.0.1

REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_MAILER=smtp
MAIL_HOST=smtp.mailtrap.io
MAIL_PORT=2525
MAIL_USERNAME="ac6370d2dc4f4c"
MAIL_PASSWORD="678ac6fe272615"
MAIL_ENCRYPTION=null
MAIL_FROM_ADDRESS="xxxxxxx@gmail.com"
MAIL_FROM_NAME="${APP_NAME}"

```

After setting the mailtrap go to the xampp/htdocs/laravel folder search for .env file.

8

```

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=upgrade
DB_USERNAME=root
DB_PASSWORD=

BROADCAST_DRIVER=log
CACHE_DRIVER=file
FILESYSTEM_DISK=local
QUEUE_CONNECTION=sync
SESSION_DRIVER=file
SESSION_LIFETIME=120

MEMCACHED_HOST=127.0.0.1

REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_MAILER=smtp
MAIL_HOST=smtp.mailtrap.io
MAIL_PORT=2525
MAIL_USERNAME="ac6370d2dc4f4c"
MAIL_PASSWORD="678ac6fe272615"
MAIL_ENCRYPTION=null
MAIL_FROM_ADDRESS="xxxxxxx@gmail.com"
MAIL_FROM_NAME="${APP_NAME}"

APP_ACCESS_KEY_ID=
APP_SECRET_ACCESS_KEY=
APP_DEFAULT_REGION=us-east-1
APP_BUCKET=
APP_S3_PATH_STYLE_ENDPOINT=false

PUSHER_APP_ID=
PUSHER_APP_KEY=


```

Change mail_username and mail_password that is given in the mailtrap. Just copy and paste it then save and close

```

31 MAIL_MAILER=smtp
32 MAIL_HOST=smtp.mailtrap.io
33 MAIL_PORT=2525
34 MAIL_USERNAME="ac6370d2dc4f4c"
35 MAIL_PASSWORD="678ac6fe272615"
36 MAIL_ENCRYPTION=null
37 MAIL_FROM_ADDRESS="xxxxxxx@gmail.com"
38 MAIL_FROM_NAME="${APP_NAME}"

```

Search Certificate


[Sign In](#)

Search Certificate ID:

Search

©2022 Copyright: PSU

Note: Certificate ID must have 32




Search Certificate

Sign In

← Search

CERTIFICATE FOUND!



Certificate ID: SK0695MUPJ5un7PPu5emko76Vva5hW

Seminar: Intermediate Programming Workshop

Name: Joshua Maurice Yaacoub

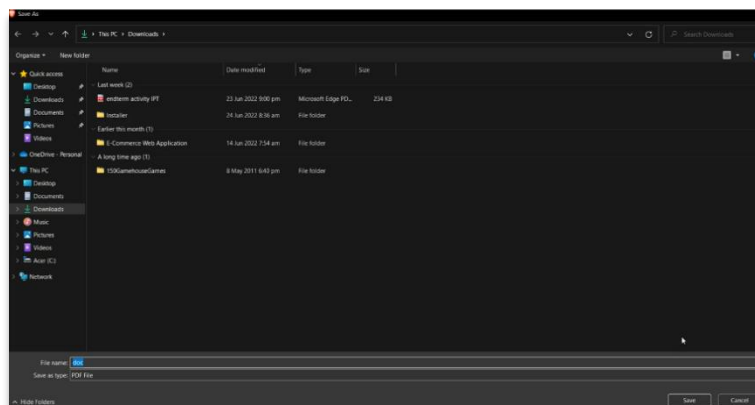
Organizer: Juan Dela Cruz

Status: ACTIVE

Click here to download your certificate

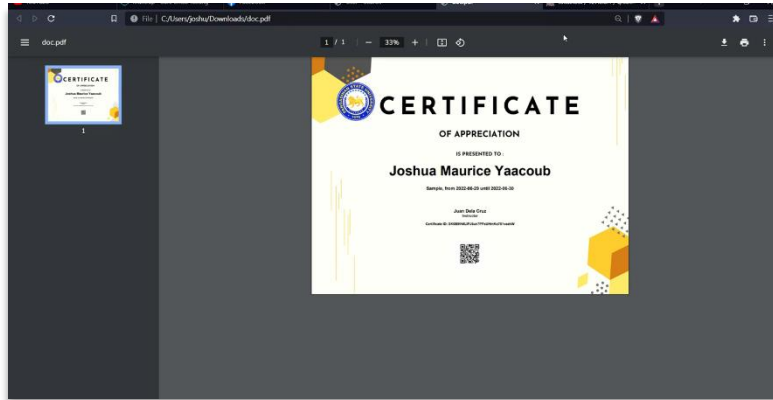
DOWNLOAD

3



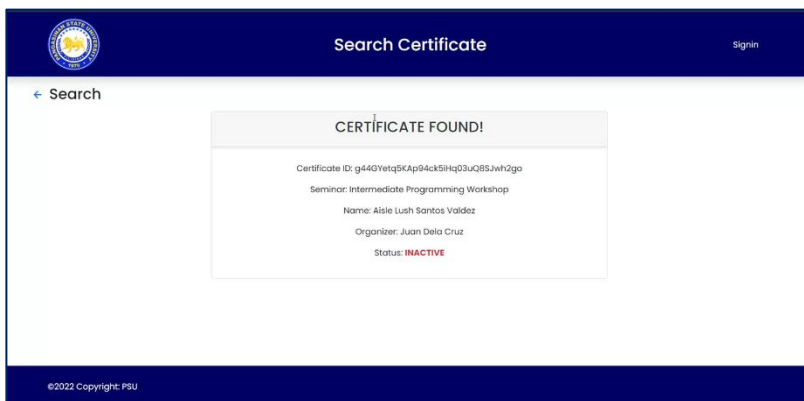
Once you click the download button you will redirect to a window, then you are able to choose where you can save the certificate.

4



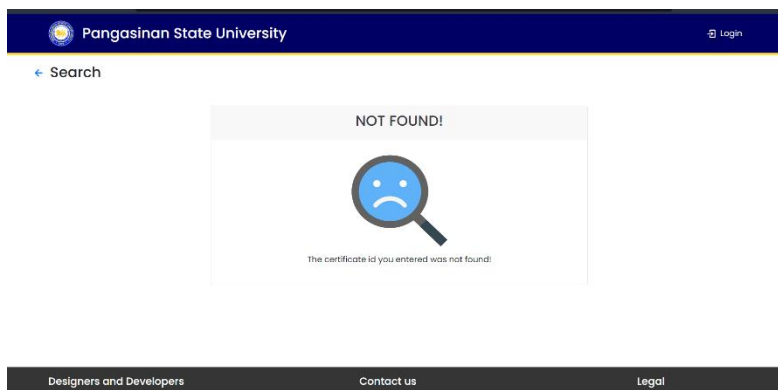
After saving the certificate then you are now able to view the generated certificate.

5



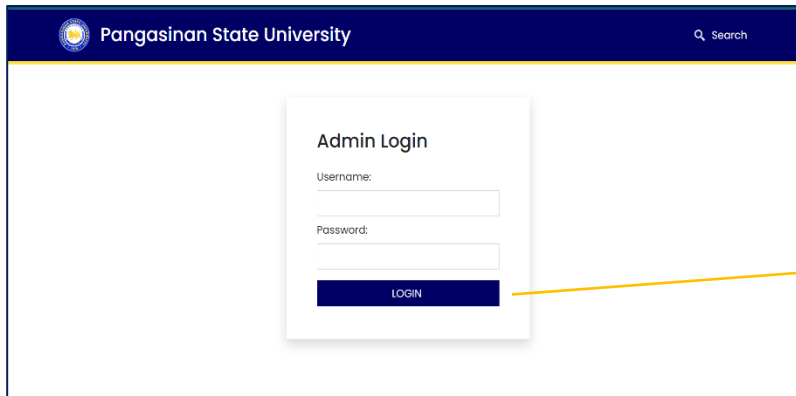
When a certificate id was inactive this is the result when you try to search a certificate id. The users can only see the information.

6



When the certificate was not register yet the result is not found

1



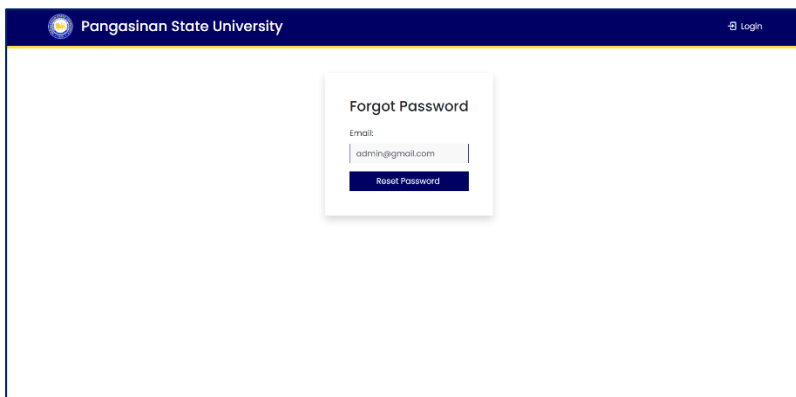
The screenshot shows the Admin Login page of the Pangasinan State University system. It features a dark blue header with the university's logo and name, and a search bar. The main content area is white and contains a central login form titled "Admin Login". The form has two input fields: "Username:" and "Password:". Below these fields is a blue "LOGIN" button. A yellow arrow points from the text on the right to the "LOGIN" button.

ADMIN LOG-IN PAGE

The admin required to enter username and password.

Click login button to access the admin dashboard.

2

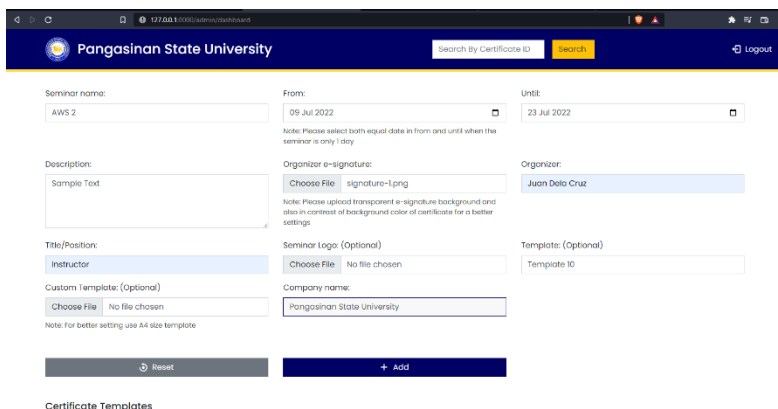


The screenshot shows the Forgot Password page of the Pangasinan State University system. It features a dark blue header with the university's logo and name, and a "Login" link. The main content area is white and contains a central form titled "Forgot Password". The form has an "Email:" label and an input field containing "admin@gmail.com". Below the input field is a blue "Reset Password" button.

ADMIN FORGOT PASSWORD

If the admin forgot its password, the admin can recover its account by clicking the link (forgot password) then it will redirect here. Here the admin needs to input the email and then click the Reset button to reset the password.

3



The screenshot shows the Admin Dashboard page of the Pangasinan State University system. It features a dark blue header with the university's logo and name, a search bar, and a "Logout" link. The main content area is white and contains a form for creating or adding a seminar. The form has several sections: "Seminar name:" with a text input field containing "AWS 2"; "From:" and "Until:" with date pickers set to "09 Jul 2022" and "23 Jul 2022" respectively; "Description:" with a text area containing "Sample Text"; "Organizer e-signature:" with a "Choose File" button and a file name "signature-1.png"; "Organizer:" with a text input field containing "Juan Dela Cruz"; "Title/Position:" with a text input field containing "Instructor"; "Seminar Logo (Optional):" with a "Choose File" button and a file name "No file chosen"; "Template (Optional):" with a "Choose File" button and a file name "No file chosen"; and "Company name:" with a text input field containing "Pangasinan State University". At the bottom of the form are two buttons: "Reset" and "+ Add".

ADMIN DASHBOARD PAGE

Here at the admin dashboard, the admin can create or add a different kind of seminars.

4

ADMIN DASHBOARD PAGE

The admin can search a Certificate by entering the Certificate ID.

The admin can add a seminar.

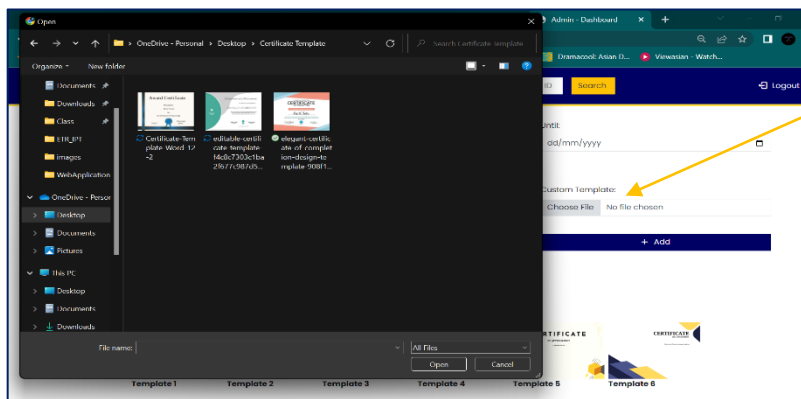
Clicking the Reset button restores or clear the form to the default value.

5

CREATING SEMINAR

To add a seminar, the admin must fill the required fields such as seminar name, date (from and until), description, Organizer e-signature, Organizer name, title/position, seminar logo(optional), company name, and choose templates. Then click the Add button to add a seminar.

6











CUSTOMIZED TEMPLATE

If the admin want to use his own template, he can add and use it by clicking the "choose file" button.

7

Seminars/Trainings

Show 10 entries

Seminar name	Seminar date	Seminar template	Seminar Logo	Organizer Name	Organizer's Signature	Status	Actions
AWS 2	2022-07-09 - 2022-07-23		No Logo Provided	Juan Della Cruz		ACTIVE	 
AWS 1	2022-07-14 - 2022-07-22		No Logo Provided	Juan Della Cruz		ACTIVE	 

Showing 1 to 2 of 2 entries

Previous 1 Next

SEMINAR LISTS

You can use this search bar to find a seminar easier in the seminar/training list.

After saving a seminar, it will automatically save it to the data table. Here, the admin can edit and delete a seminar.

8

Pangasinan State University

Logout

Edit Seminar/Training Details

Training/Seminar title: AWS 2

From: 19 Jul 2022 Unit: 30 Jul 2022

Note: Please select both equal date in from and unit when this seminar is only 1 day

Status: **ACTIVE**

Custom Template: Choose File No file chosen Default Template: Template 10

Note: For better setting use A4 size template



Description: Sample Text

Organizer e-signature: Choose File signature.png Organizer: Juan Cruz

Note: Please upload transparent e-signature background and also in contrast of background color of certificate for a better settings

Title/Positions: Instructor I

Seminar Logo: Choose File Pangasinan_State_University_logo.png

EDITING SEMINAR










If the admin clicks the edit button, it will redirect him to this page. He can now edit and update the input seminar information.

Clicking the Cancel button will allow you to exit and not save any of the changes you made.

9

Seminars/Trainings

Show 10 entries

Seminar name	Seminar date	Seminar template	Seminar Logo	Organizer Name	Organizer's Signature	Status	Actions
AWS 2	2022-07-16 - 2022-07-30			Juan Cruz		INACTIVE	 
AWS 1	2022-07-14 - 2022-07-22		No Logo Provided	Juan Della Cruz		ACTIVE	 

Showing 1 to 2 of 2 entries

Previous 1 Next

DELETING SEMINAR

If you click the Delete button, a warning dialog box will pop up asking if you are sure to delete the seminar.

10

CERTIFICATE GENERATOR

If the admin clicks the seminar's name in the data table, it will redirect to this page. To generate a certificate, the admin must fill the required fields.

GENERATED CERTIFICATES LIST

The QR Code is clickable.

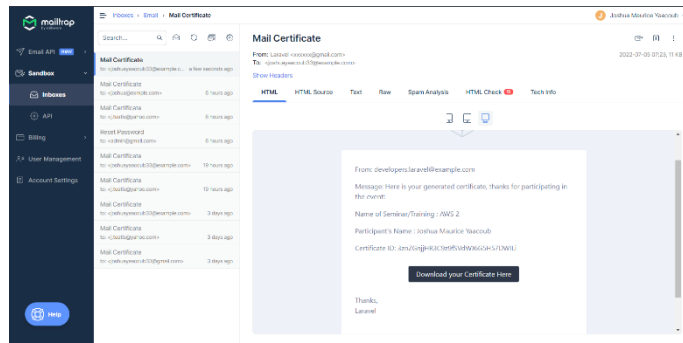
After clicking the Generate button at the top, the details of the certificate will automatically save here in the data table.

Clicking the Send button will send it again the details of the Certificate to the email of the Participant.

12

To resend certificate into your email put your email here and click send.

13



After that go to mailtrap and download your certificate here

14



CERTIFICATE PREVIEW

Once you click the QR Code in the data table it will preview the certificate.