STEP 1 :

Download the SRNMailer zip file from the GitHub repository using the link below.

https://github.com/swarajnalwade/SRNMailer
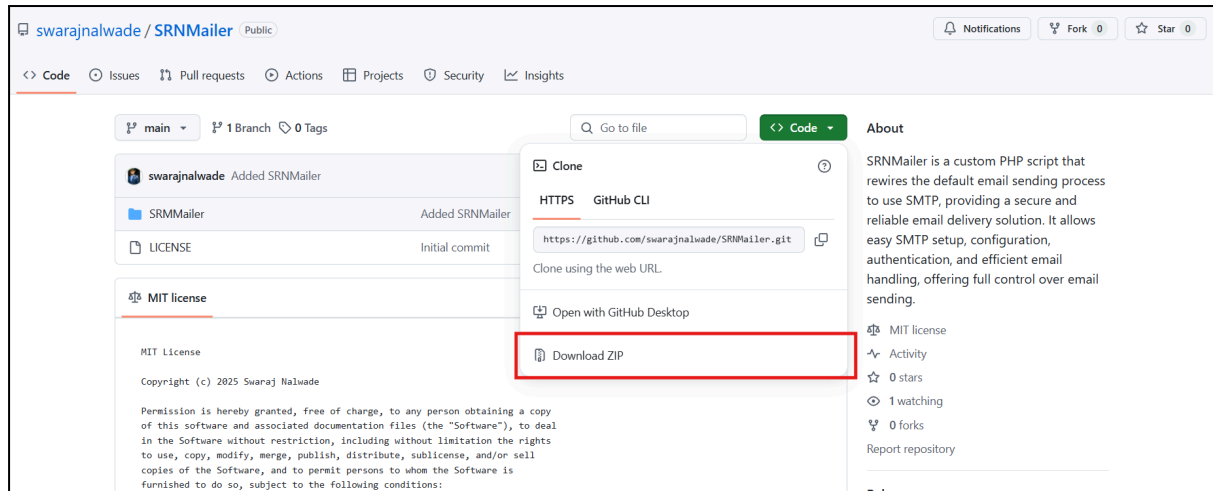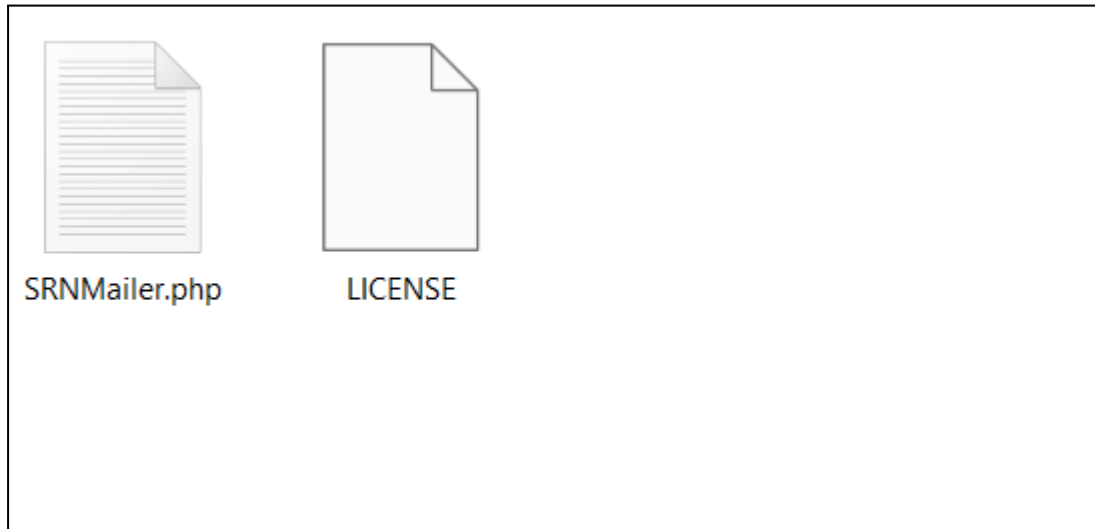

STEP 2 :

Extract the zip and from the extracted folder copy and paste the SRNMailer folder into your root directory.
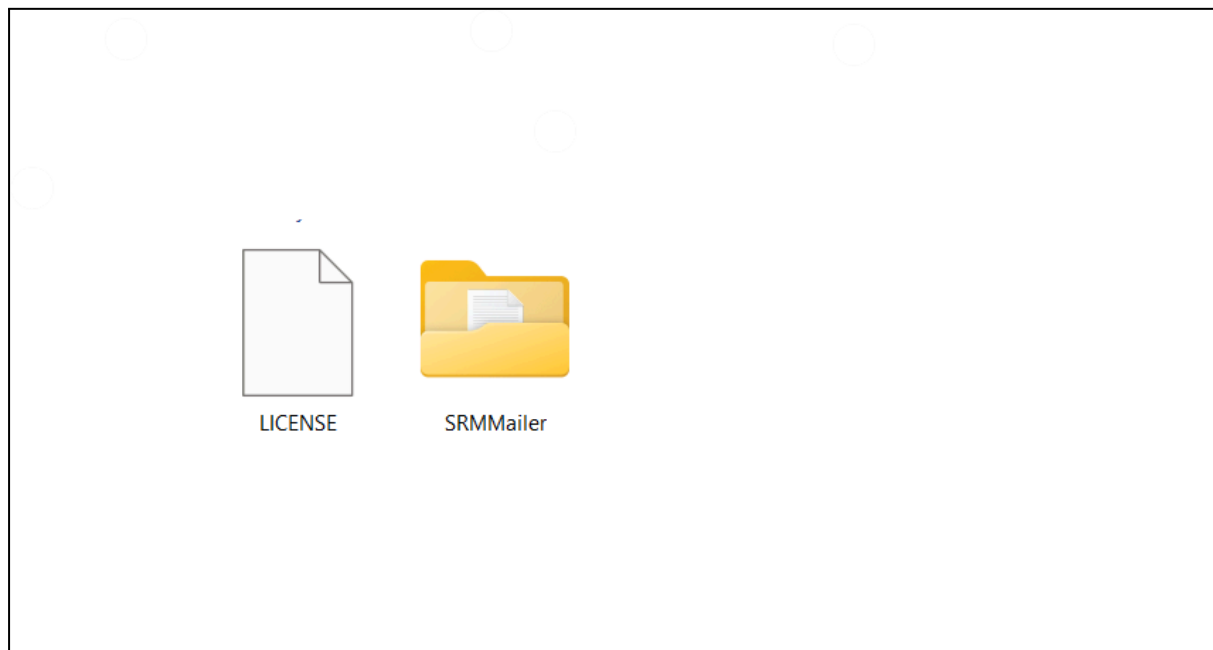
STEP 3 :
Now add your SMTP details inside the SRMMailer.php file in the
SRNMailer folder.


```php
<?php

class SRNMailer
{

    private $host = 'smtp.example.com';      // SMTP server
    private $port = 465;                     // SMTP port (for SSL)
    private $encryption = 'ssl';             // Encryption type (ssl or tls)
    private $username = 'your_email@example.com'; // SMTP username
    private $password = 'your_password';         // SMTP password
    private $fromEmail = 'noreply@example.com';   // Default sender email
    private $fromName = 'My Application';      // Default sender name

```

STEP 4 :
Include the SRNMailer.php in the validation file.

```php
contact_valid.php ×
C: > xampp > htdocs > SRNMailer > 📄 contact_valid.php
1    <?php
2
3    require_once __DIR__ . '/SRNMailer/SRNMailer.php';
4
5    if ($_SERVER['REQUEST_METHOD'] === 'POST') {
6        // Get form data
7        $name = filter_var(trim($_POST['name']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
8        $email = filter_var(trim($_POST['email']), FILTER_SANITIZE_EMAIL);
9        $phone = filter_var(trim($_POST['phone']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
10       $city = filter_var(trim($_POST['city']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
11       $subject = filter_var(trim($_POST['subject']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
12       $message = filter_var(trim($_POST['message']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
13
14       // Validate required fields
```
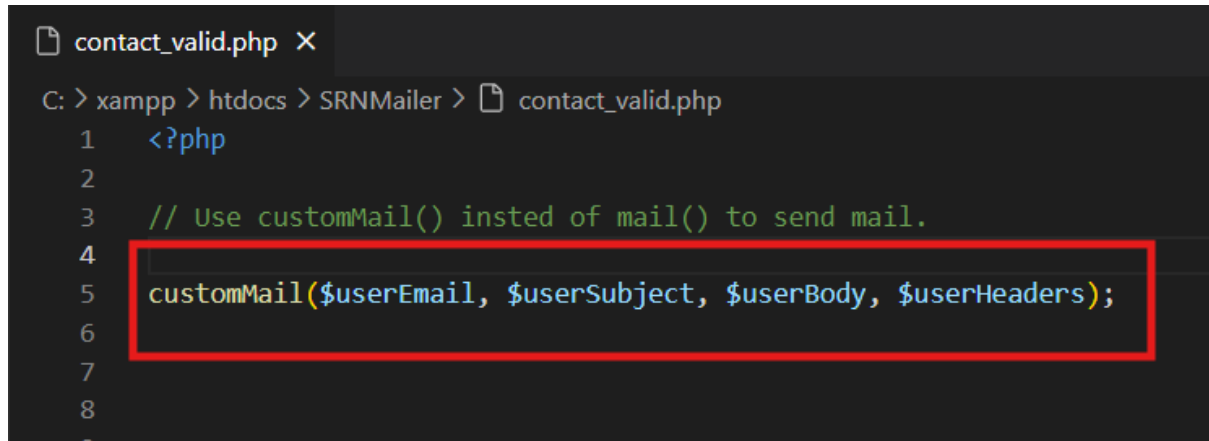
STEP 5 :
Sanitize the input fields like below :

```php
contact_valid.php ×
C: > xampp > htdocs > SRNMailer > 📄 contact_valid.php
1    <?php
2
3    require_once __DIR__ . '/SRNMailer/SRNMailer.php';
4
5    if ($_SERVER['REQUEST_METHOD'] === 'POST') {
6        // Get form data
7        $name = filter_var(trim($_POST['name']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
8        $email = filter_var(trim($_POST['email']), FILTER_SANITIZE_EMAIL);
9        $phone = filter_var(trim($_POST['phone']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
10       $city = filter_var(trim($_POST['city']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
11       $subject = filter_var(trim($_POST['subject']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
12       $message = filter_var(trim($_POST['message']), FILTER_SANITIZE_FULL_SPECIAL_CHARS);
13
14       // Validate required fields
```

Use "FILTER_SANITIZE_FULL_SPECIAL_CHARS" and
"FILTER_SANITIZE_EMAIL" to sanitize email and input fields, or use
another method for sanitization. However, it is mandatory to sanitize the
input fields, as the SRNMailer might not work otherwise.

STEP 6 :
Use the customMail() function to send emails instead of the PHP mail()
function.

```php
<?php

// Use customMail() insted of mail() to send mail.

customMail($userEmail, $userSubject, $userBody, $userHeaders);
```

Important Notes:
1. Always try to use SSL with port number 465, as some servers might
not support TLS.
2. Try to use domain emails, as the server might not send emails to
external mailers.