ST LAB 7

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Question:

Make a web page as follows

Take all the following details through the web form

1) Email address to send mail

● for sender

● for receiver

● CC address

● BCC address

2) Subject of the mail

3) Content of the mail

On submit button the mail must be send to the receiver and the message of the details are to be displayed as a message box to the web page

Solution:

Installing PHPMailer

I am using PHPMailer to send mails: https://github.com/PHPMailer/PHPMailer

```
composer require phpmailer/phpmailer
```

This creates a file called composer.json in the working directory:

```json
{
  "require": {
    "phpmailer/phpmailer": "^6.1"
  }
}
```

Code:

index.php

```html
<!DOCTYPE html>
<html>

<head>
    <title>Email</title>
</head>

<body>
    <h1>Mailer: </h1>
    <form action="mail.php" method="post">
        <label>From:</label><br>
        <input type="email" name="send"><br><br>
        <label>Password:</label><br>
        <input type="password" name="password"><br><br>
        <label>To:</label><br>
        <input type="email" name="receive"><br><br>
        <label>CC:</label><br>
        <input type="email" name="cc"><br><br>
        <label>BCC:</label><br>
        <input type="email" name="bcc"><br><br>
        <label>Subject:</label><br>
        <input type="text" name="sub"><br><br>
        <label>Message:</label><br>
        <textarea name="body"></textarea><br><br>
        <input type="submit" name="submit">
    </form>
</body>

</html>
```

mail.php:

```php
<?php
if (isset($_POST['submit'])) {
    require_once('./vendor/phpmailer/phpmailer/src/PHPMailer.php');
    require_once('./vendor/phpmailer/phpmailer/src/SMTP.php');
    require_once('./vendor/phpmailer/phpmailer/src/Exception.php');
    $from = $_POST['send'];
    $to = $_POST['receive'];
    $password = $_POST['password'];
    $cc = $_POST['cc'];
    $bcc = $_POST['bcc'];
    $sub = $_POST['sub'];
    $body = $_POST['body'];
    $mail = new PHPMailer\PHPMailer\PHPMailer();
    $mail->isSMTP();
    $mail->SMTPAuth = true;
    $mail->SMTPSecure = 'ssl';
    $mail->Host = 'smtp.gmail.com';
    $mail->Port = '465';
    $mail->isHTML();
    $mail->Username = $from;
    $mail->Password = $password;
    $mail->Subject = $sub;
    $mail->Body = $body;
    $mail->AddAddress($to);
    $mail->AddBCC($bcc);
    $mail->AddCC($cc);
    $mail->Send();
    echo "<h2>Email sent successfully!</h2>";
    echo "<script>alert('From: $from To: $to \\n \\nSubject: $sub
\\nBody: $body');</script>";
}
```

Screenshots:

Mailer:

From:

godcrampy@gmail.com

Password:

••••••••

To:

sahilbondre@gmail.com

CC:

a@a.com

BCC:

b@b.com

Subject:

Test Message

Message:

Hello World!

Submit

---

localhost says

From: godcrampy@gmail.com To:
sahilbondre@gmail.com

Subject: Test Message
Body: Hello World!

OK

Test Message ➤ Inbox ×

God Crampy
to me, a ▾

Hello World!

↩ Reply   ⤺ Reply to all   ➡ Forward

---

from:	**God Crampy** <godcrampy@gmail.com>
to:	sahilbondre@gmail.com
cc:	a@a.com
date:	16 Oct 2020, 14:33
subject:	Test Message
mailed-by:	gmail.com