

Sending mails checklist

1. Reference –

- a. Variables settings - <https://www.php.net/manual/en/ref.mail.php>
- b. Mail function and its parameters -
<https://www.php.net/manual/en/function.mail.php>

*Follow up steps to configure sending mail from localhost using
[smtp.gmail.com](https://www.php.net/manual/en/function.mail.php)*

1. SMTP - Simple Mail Transfer Protocol
2. **Note:** Configure GMAIL's "Less secure apps" settings for proper working.
3. Go to **php.ini** file, find **[mail function]** and change

```
SMTP=smtp.gmail.com
smtp_port=587
sendmail_from = my-gmail-id@gmail.com
                /your gmail email here/
sendmail_path = "\"C:\xampp\sendmail\sendmail.exe\" -
t"
```

4. Open **xampp/sendmail/sendmail.ini**. Replace all the existing code in **sendmail.ini** with following code

```
smtp_server=smtp.gmail.com
smtp_port=587
error_logfile=error.log
debug_logfile=debug.log
auth username=my-gmail-id@gmail.com
    - Gmail email
auth_password=my-gmail-password
    - Gmail account password
force sender=my-gmail-id@gmail.com
    - Add this if all your emails will be from a
      single sender
```

5. Restart the server!

6. If anything goes wrong – **CHECK THE ERROR LOG** files in

xampp/sendmail/error.log – sending mail errors

xampp/apache/logs/error.log – generic php errors

xampp/apache/mail.log – emails sending attempts info – successful and failed

7. For the log of emails sent check **mail/apache/mail.log**. This setting can be changed in **php.ini**, look for **mail.log** variable.

8. How to make emails prettier.