

Comp5130 Internet & Web System
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Week 4

I have met a problem which was sending a mail when I built a website. Because I did not own a mailing server, I needed to look up for an alternative method. There were varieties of tools and libraries on the Internet, so I chose a tool named PHPMailer to help me send the mail for my website. Before I began using this tool, I have searched online for how to use; unfortunately, I did not really understand how this tool was working and not quite sure if this tool can run very well, either. Therefore, what I could do was reading how people configured this tool and copy the configuration file into my website.

Of course, there were several errors when running the tool for the first time. For the next few hours, I was fixing the errors and tried to figure out what each variable meant. Finally, I have understood configuration file and could configure the file by my own need. Last step, I combined this tool into my website to test if this tool could also run very well when received requests. Although there were still minor errors occurred, PHPMailer ran great in general. Therefore, though I did not own a mailing server, I could still use PHPMailer to do the same thing as what mailing server did. However, running this tool needed to provide the username and password, I was not sure if it could cause any network security issue.

For me, it will be better to use token or API for identity authentication instead of using username and password when sending the request to the server. I believe it could decrease the probability of data stolen.

This is entirely my own work, except as disclosed in the documentation. I gave help to the following persons:

Signed Cheng Wei Liao