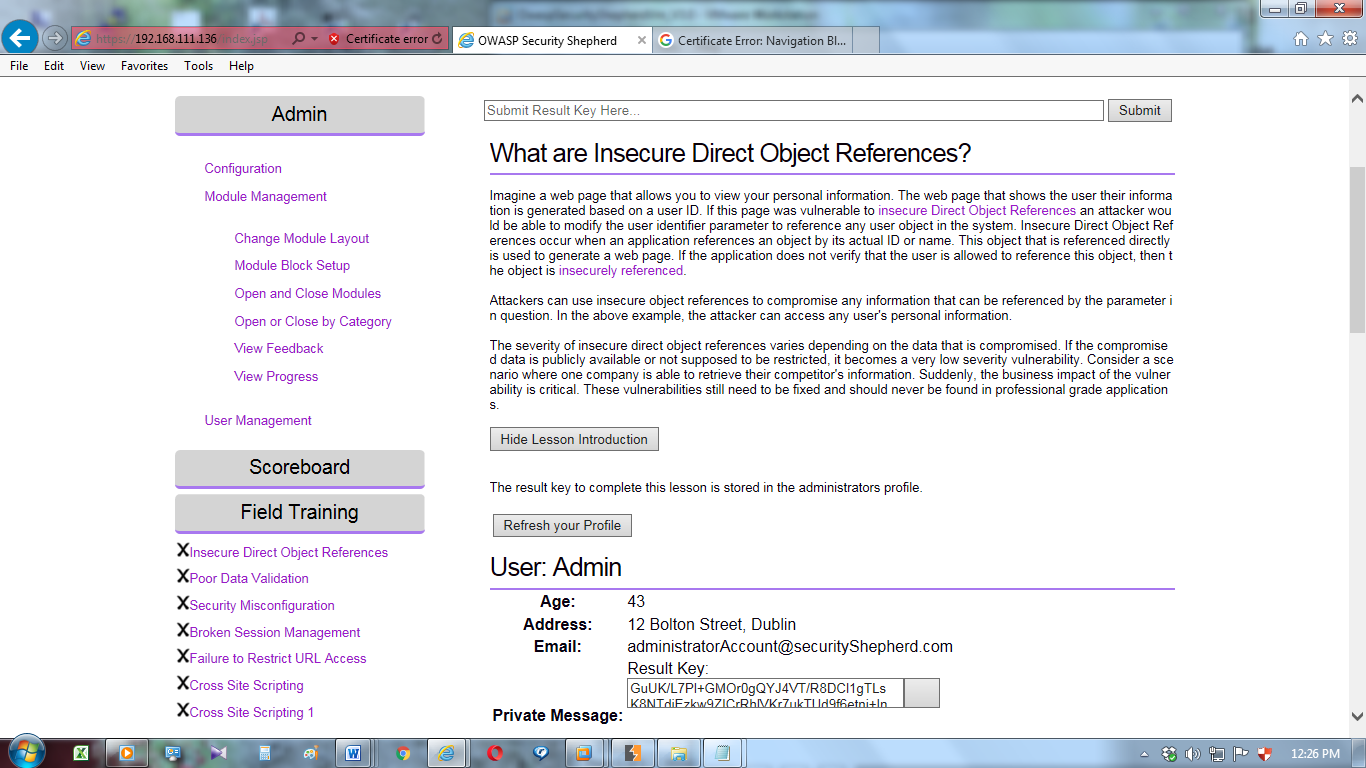
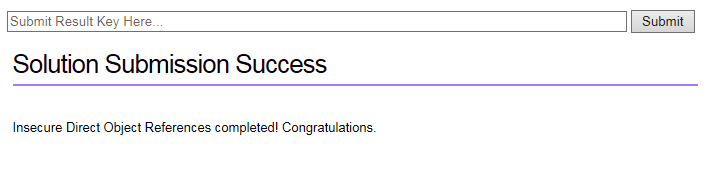
LAB DOC – Security Shepherd

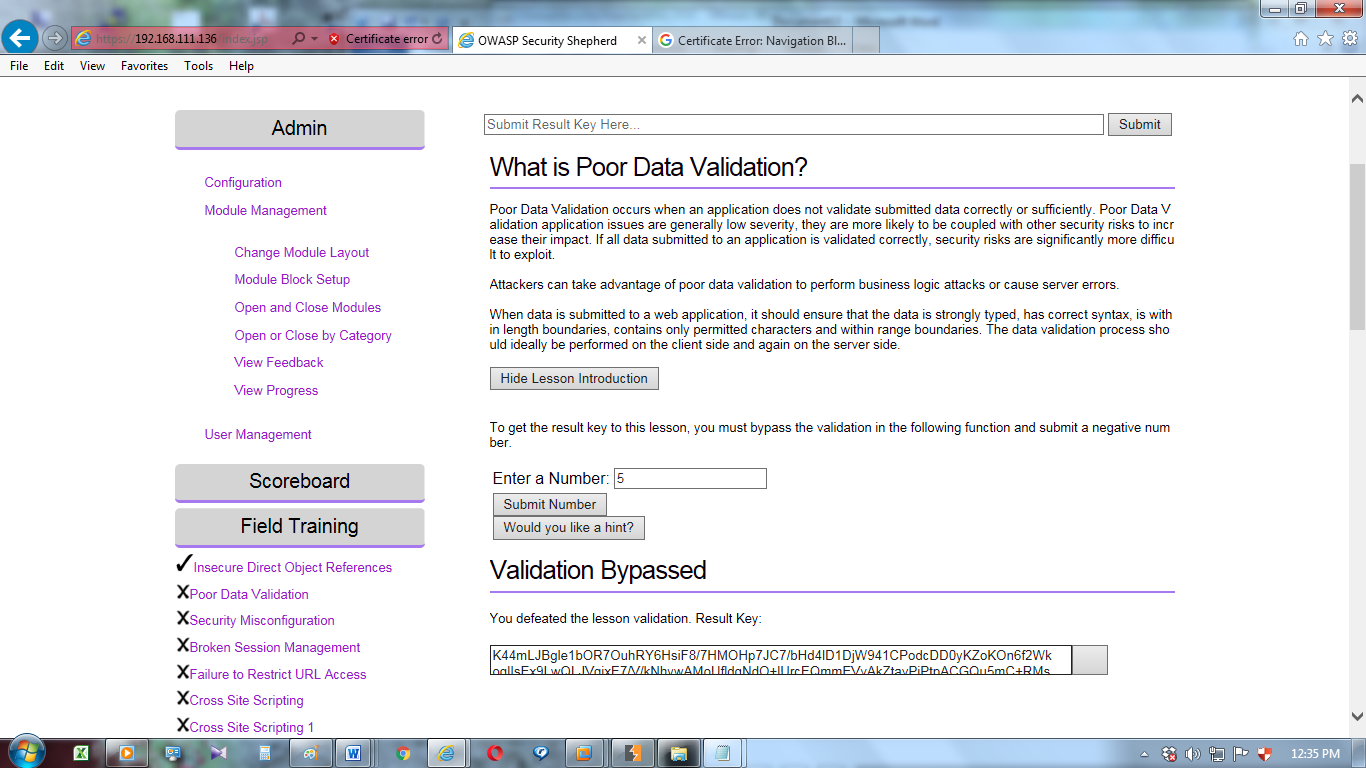
1. [Insecure Direct Object References](javascript:;)



Solution - Change the user name to : admin

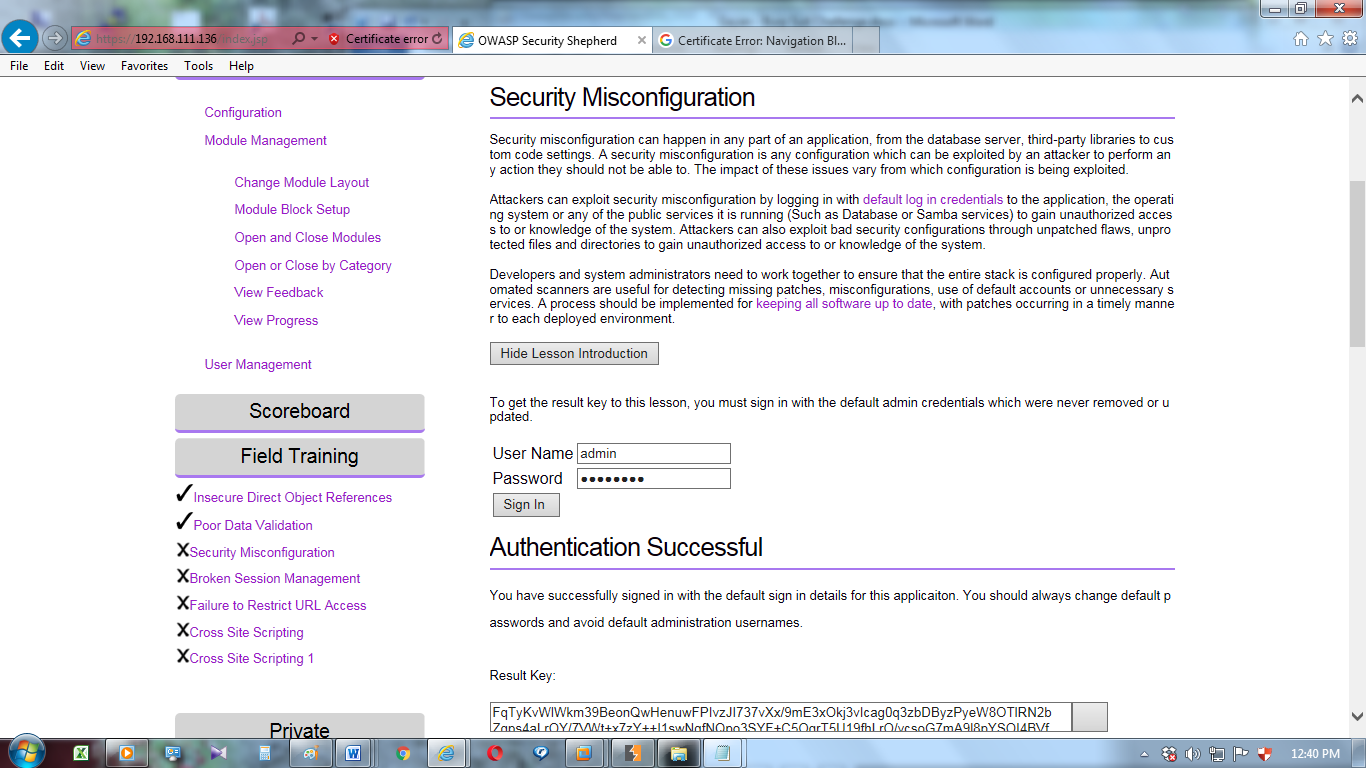


1. [Poor Data Validation](javascript:;)



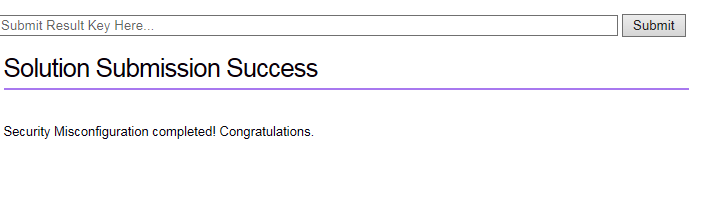
Solution - Change the userdata=-5

1. [Security Misconfiguration](javascript:;)

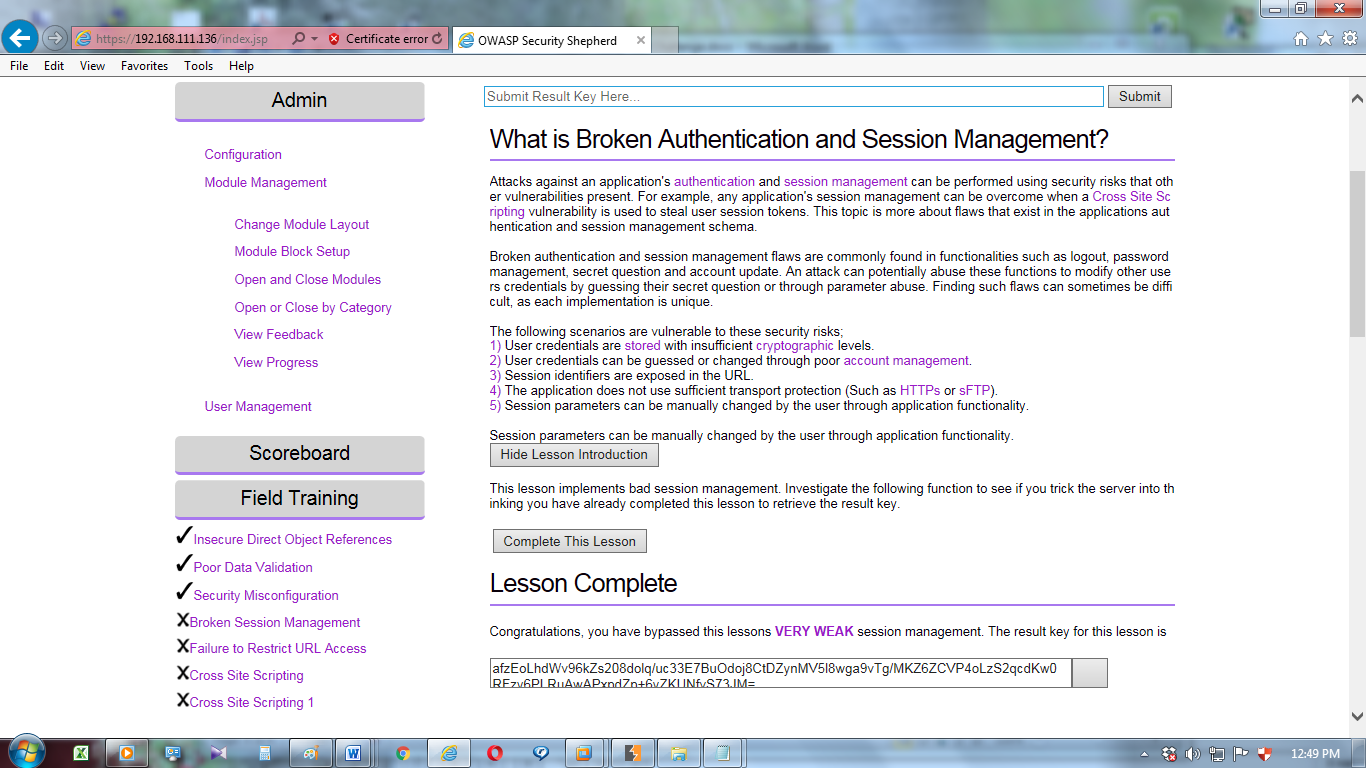


Solution - Use default Username : Admin

Password : password



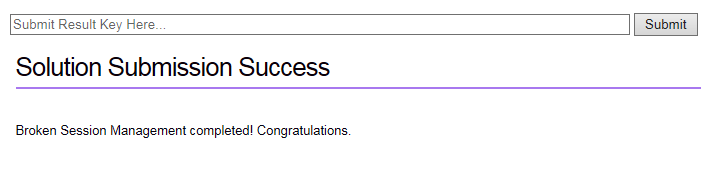
1. [Broken Session Management](javascript:;)



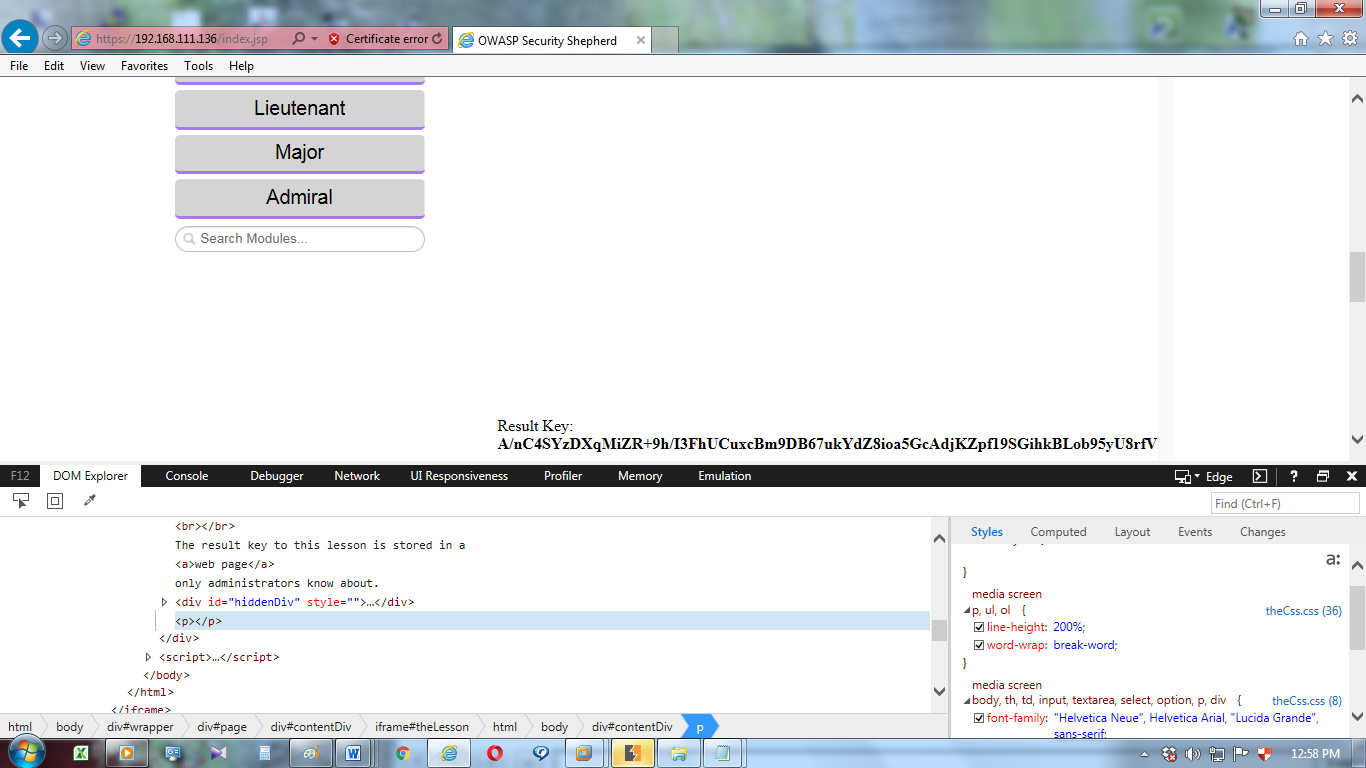
lessonComplete=lessonComplete

Solution - change lessonComplete=lessonNotComplete

to lessonComplete=lessonComplete

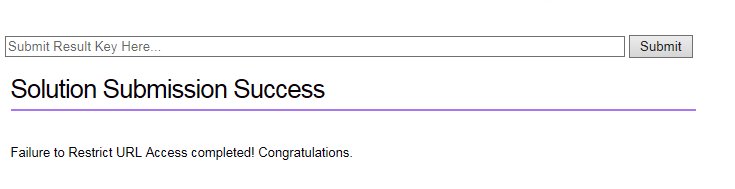


1. [Failure to Restrict URL Access](javascript:;)

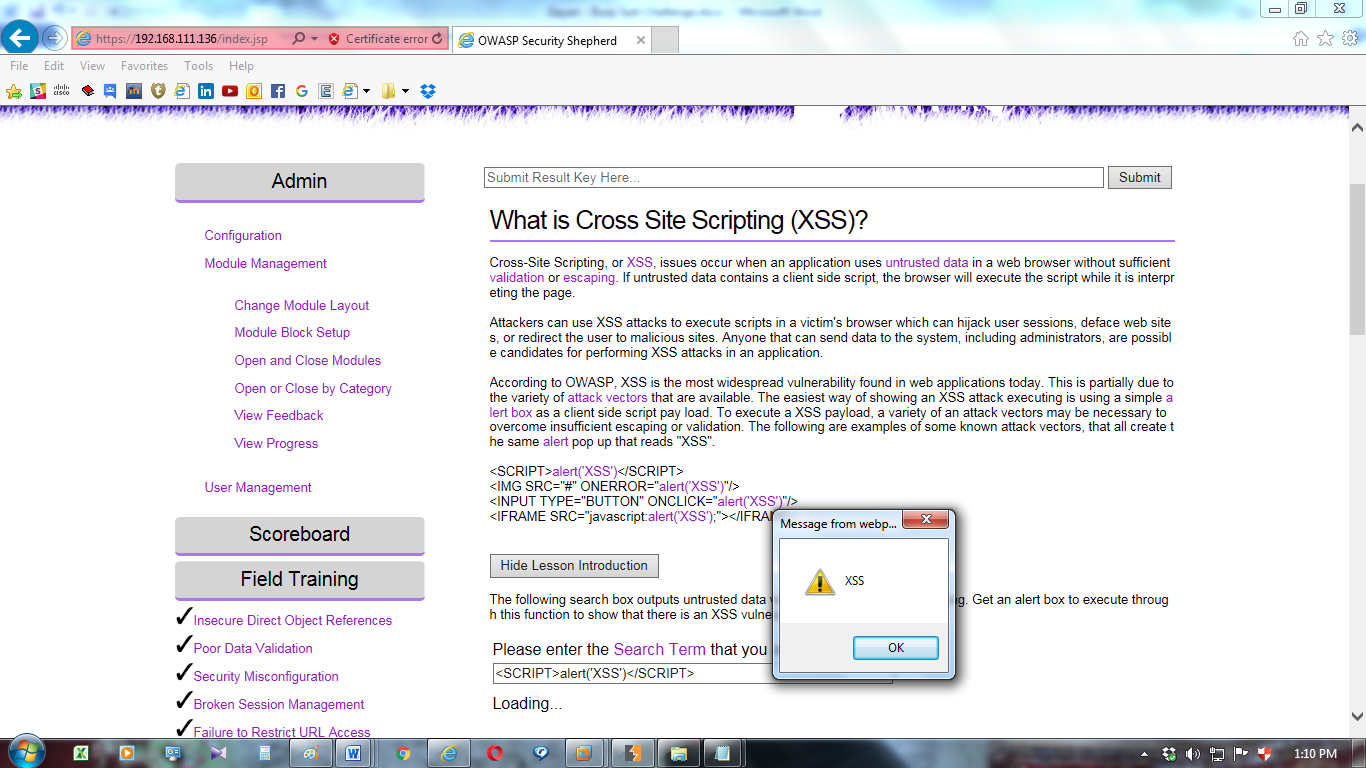


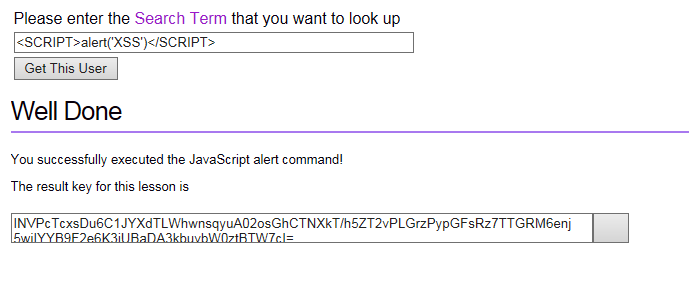
Solution – Change <div id="hiddenDiv" style="display: none;">

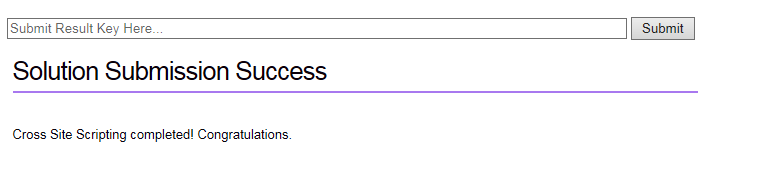
to <div id="hiddenDiv" style="display ;">



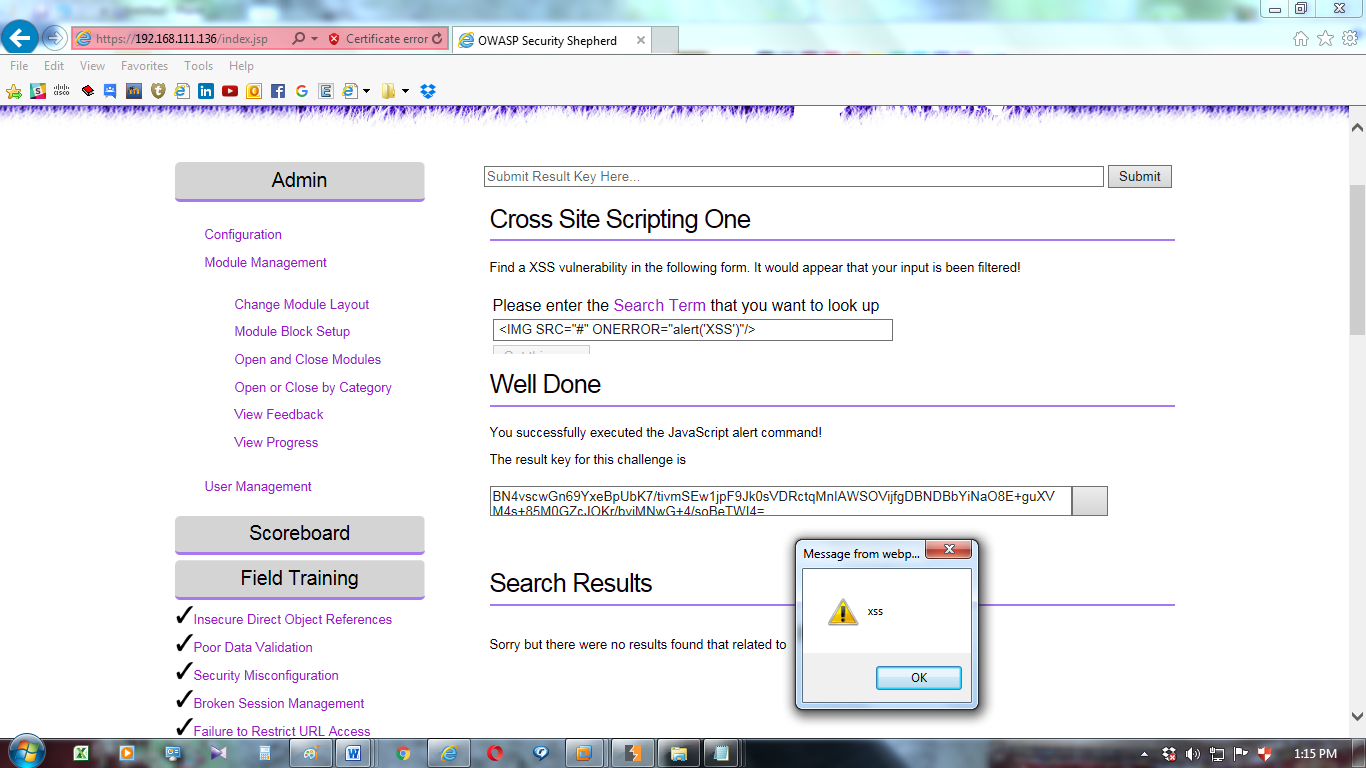
1. [Cross Site Scripting](javascript:;)

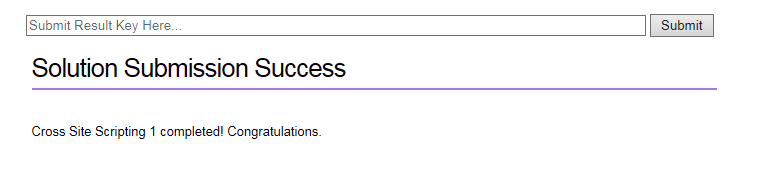






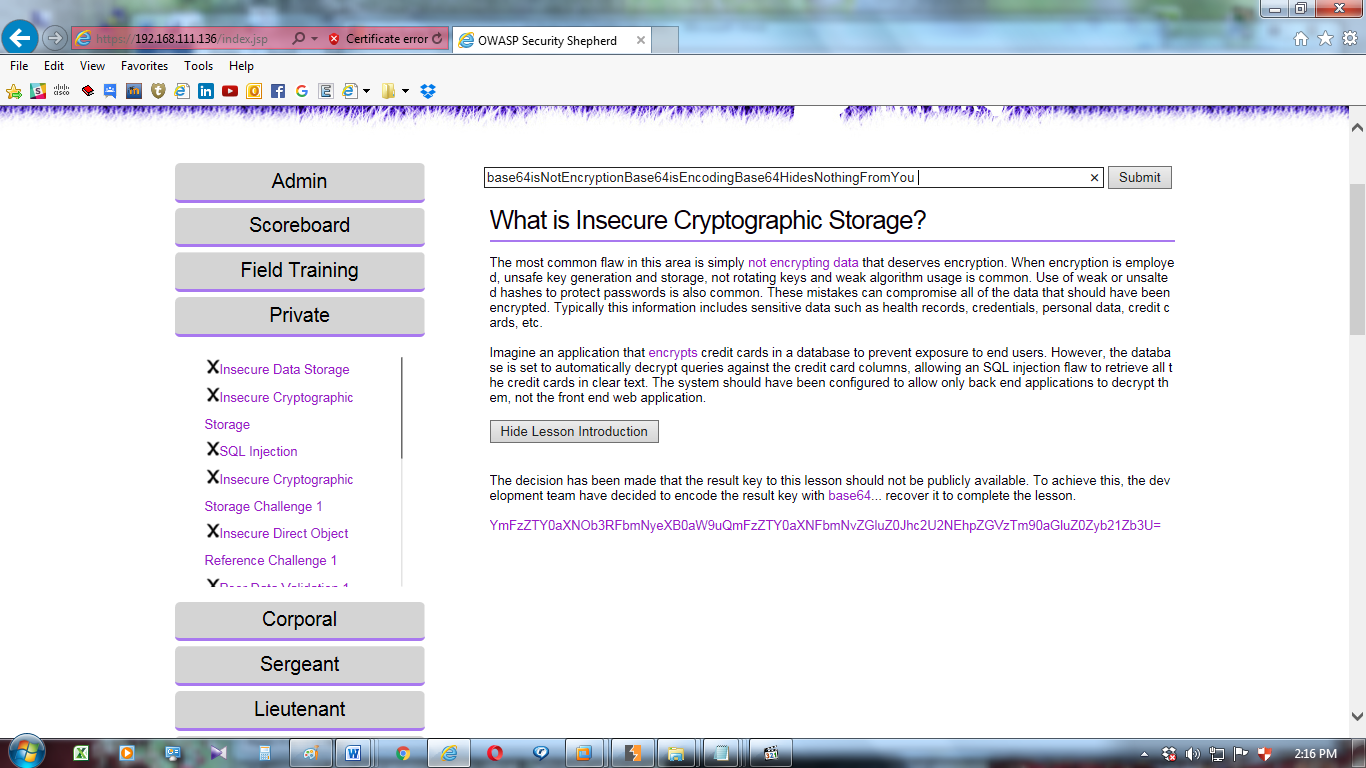
1. [Cross Site Scripting](javascript:;) 1

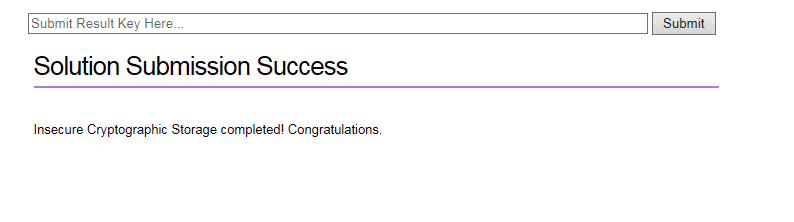




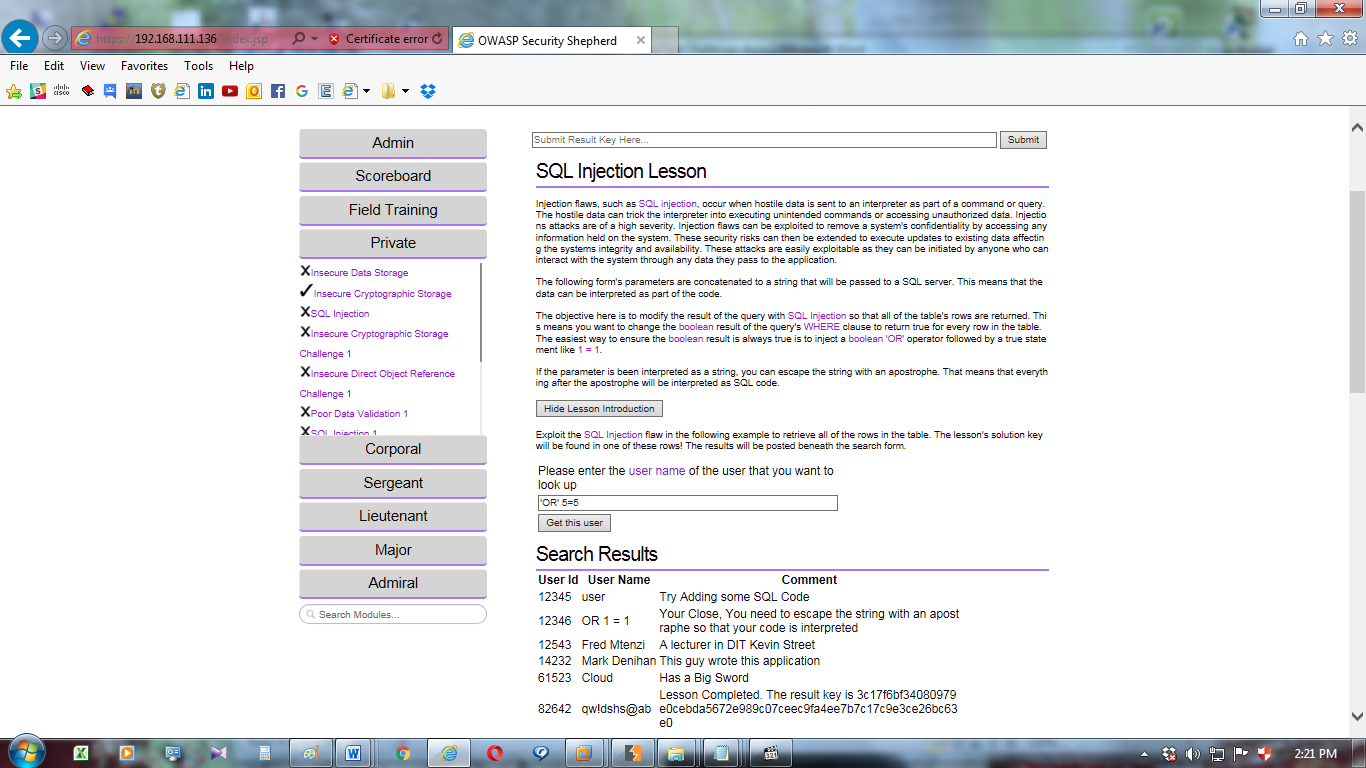
PRIVATE

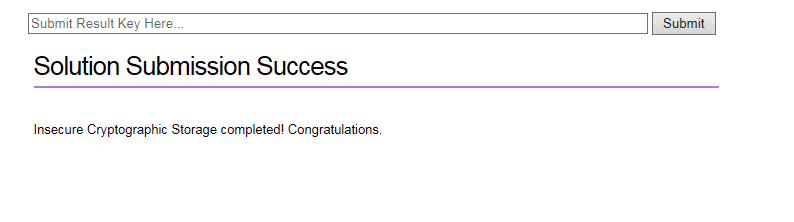
[Insecure Cryptographic Storage](javascript:;)



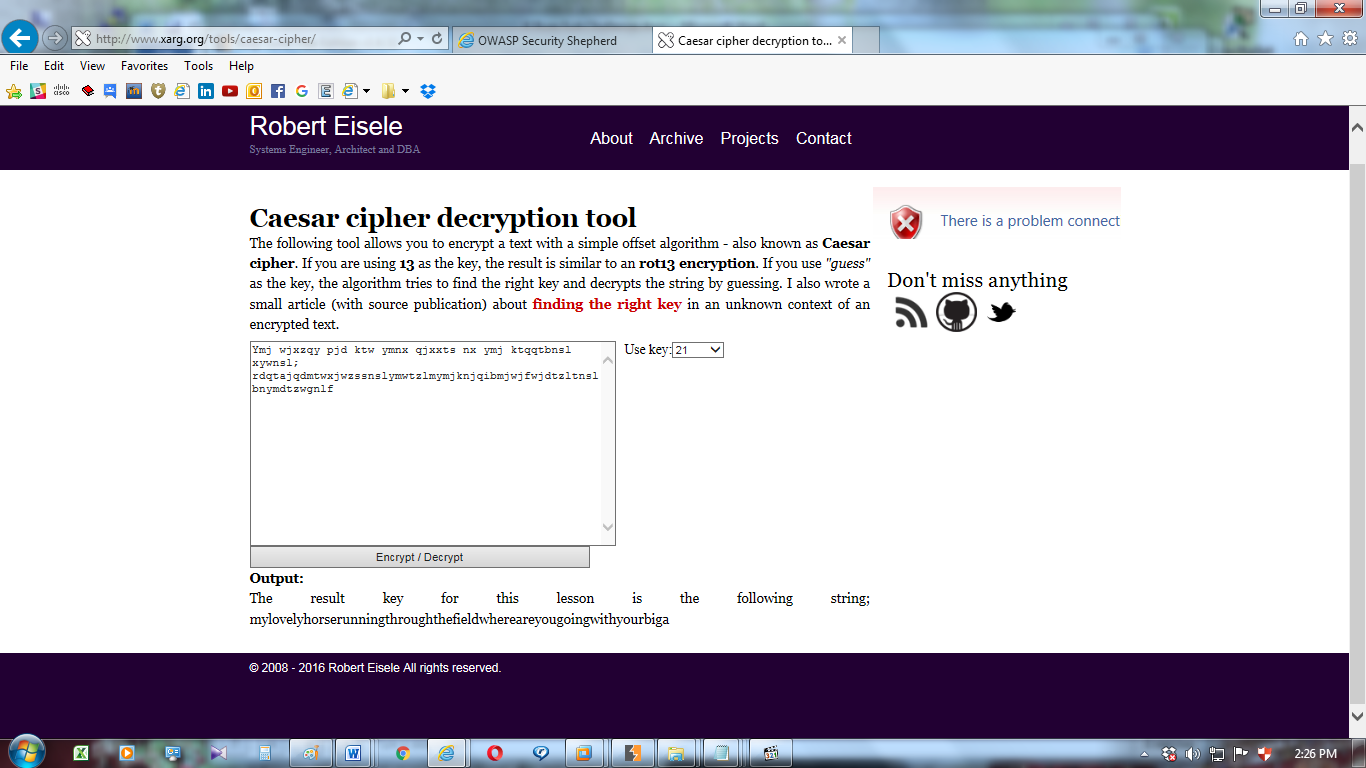


[SQL Injection](javascript:;)

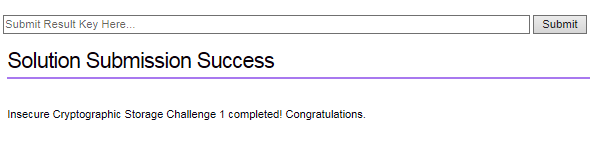




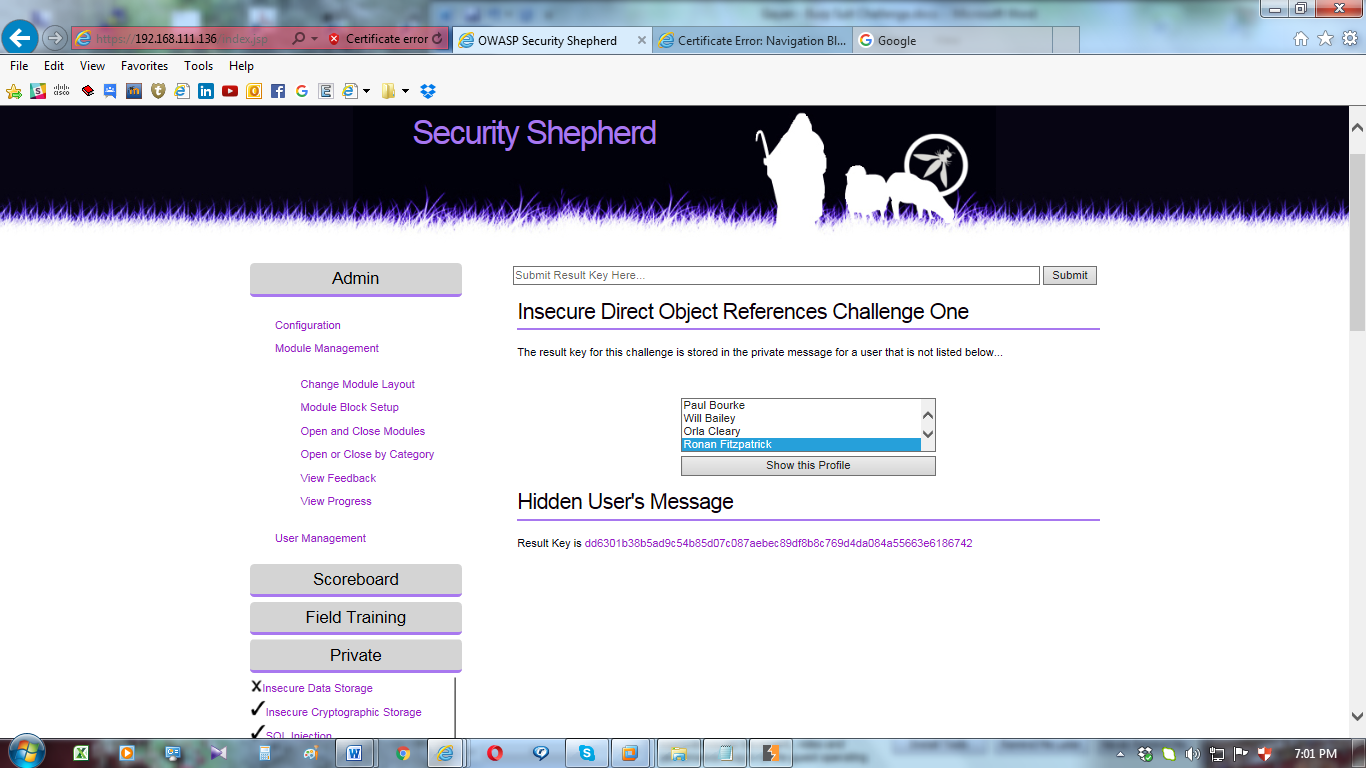
[Insecure Cryptographic Storage Challenge 1](javascript:;)





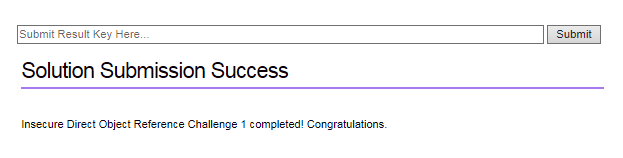


[Insecure Direct Object Reference Challenge 1](javascript:;)

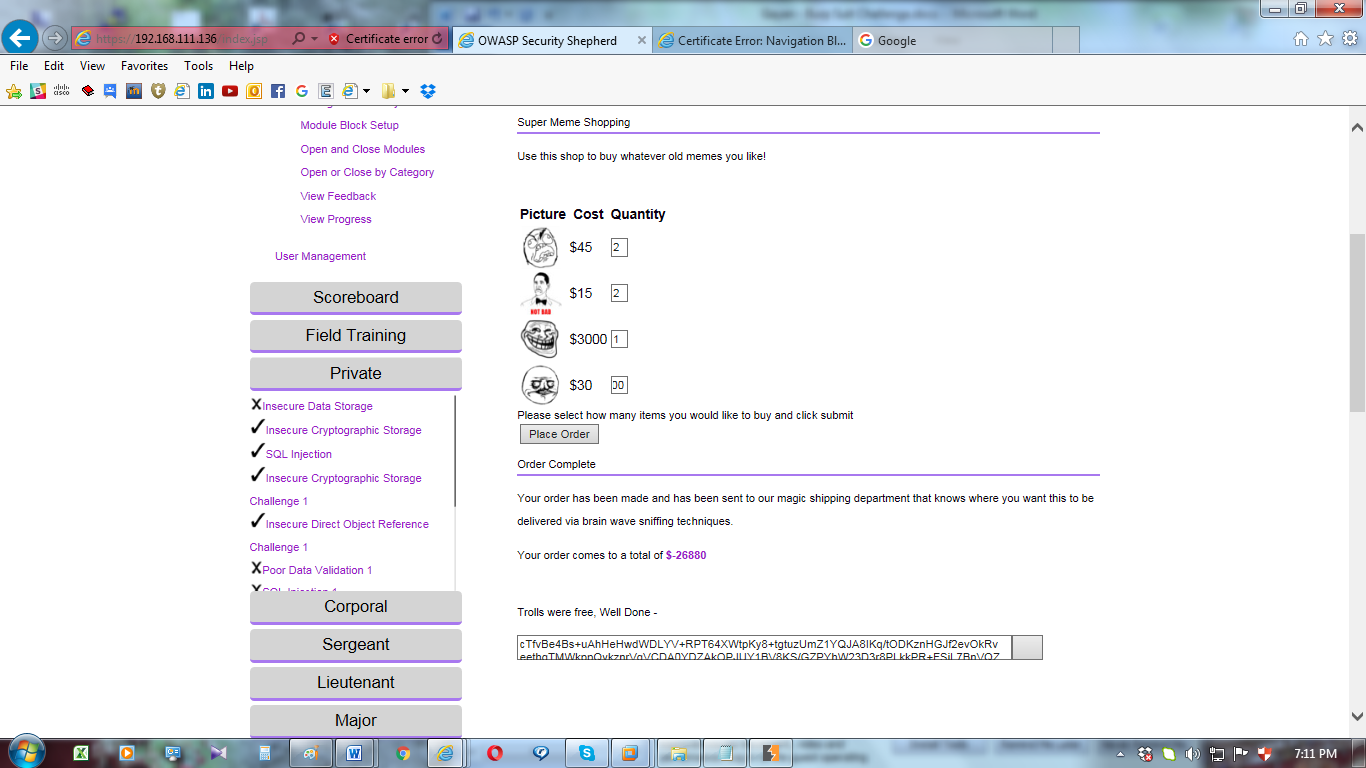


Solution: change userId%5B%5D=7

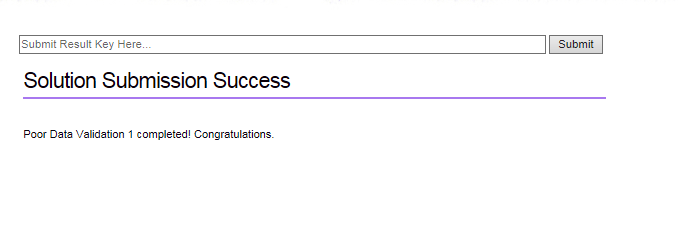
To userId%5B%5D=11



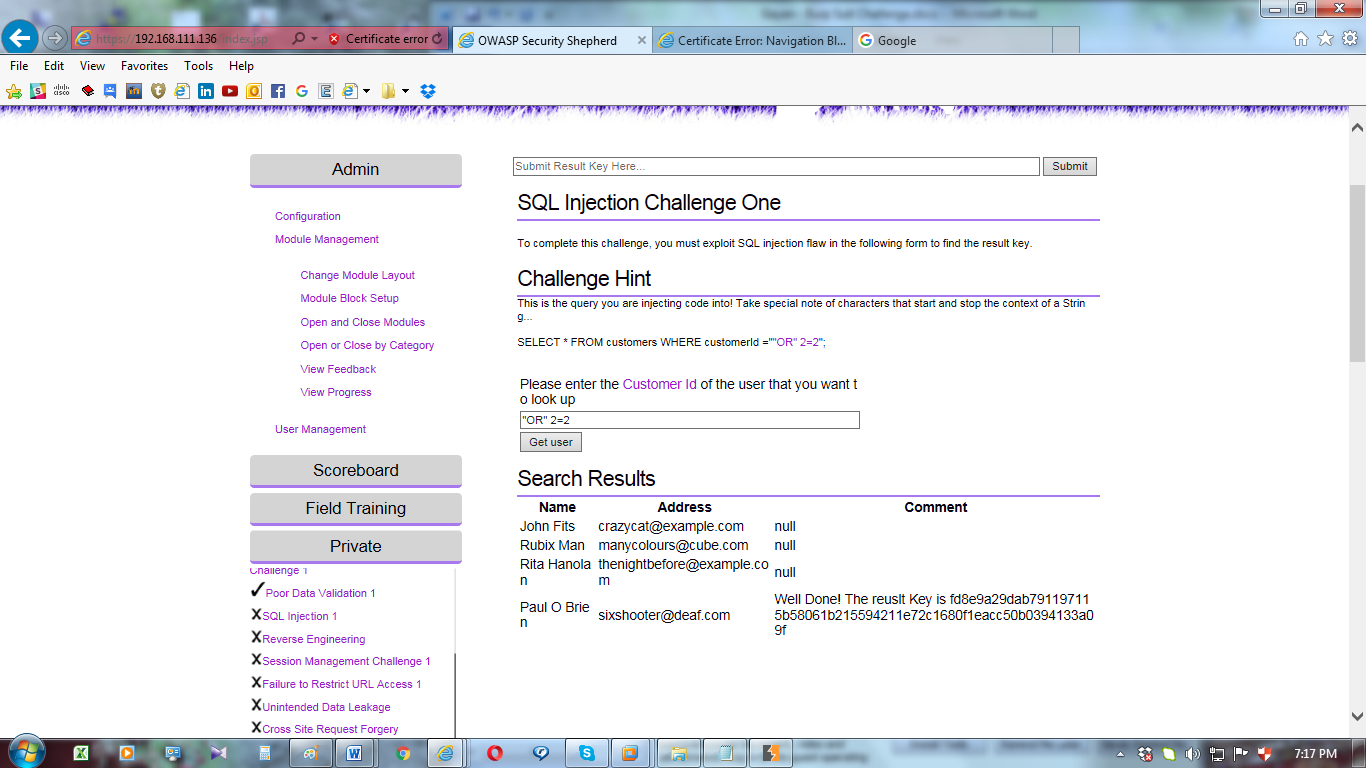
[Poor Data Validation 1](javascript:;)



Solution : Enter quantity value as -1000 in $30

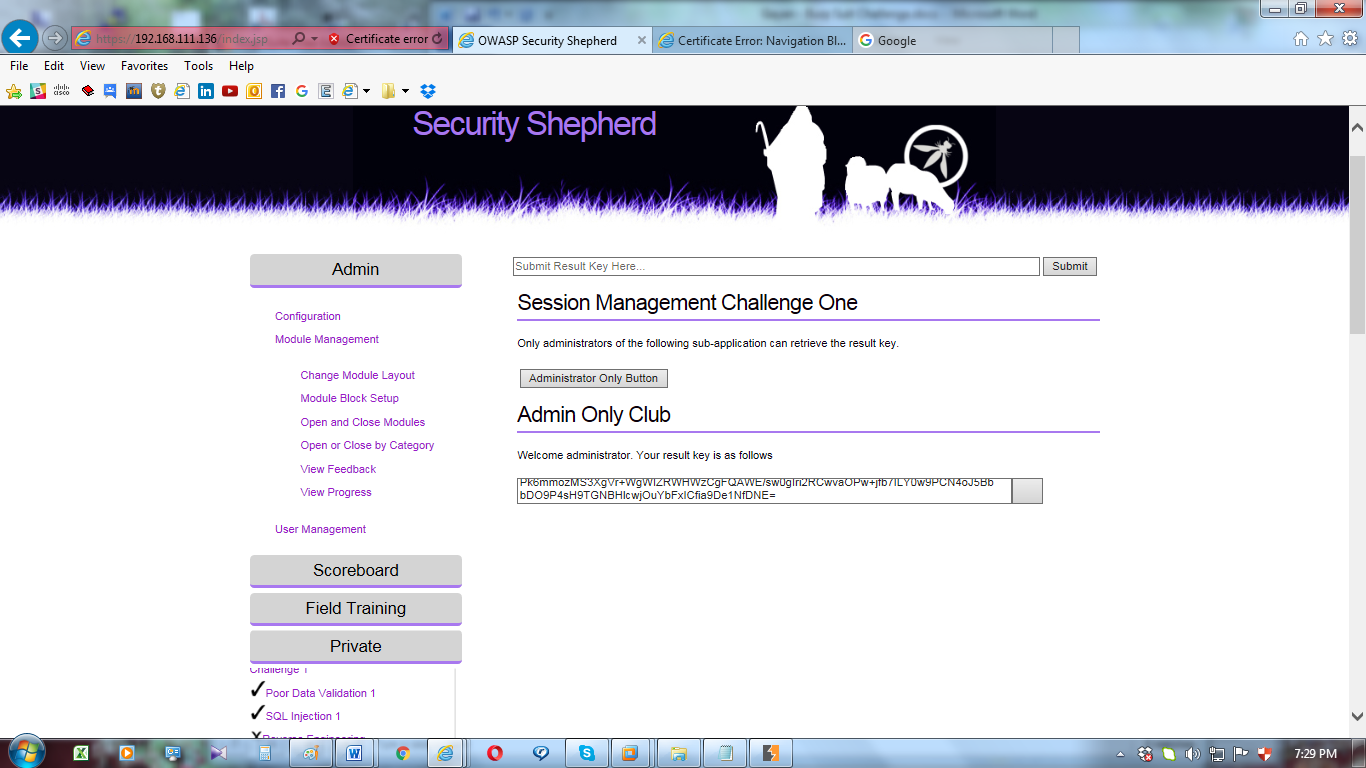


[SQL Injection 1](javascript:;)





[Session Management Challenge 1](javascript:;)



Checksum value dXNlclJvbGU9dXNlcg== (Decode/base64) 🡪 userRole=user

userRole=administrator ( Encode/bas64) dXNlclJvbGU9YWRtaW5pc3RyYXRvcg==

change the checksum=dXNlclJvbGU9dXNlcg= to ;

checksum= dXNlclJvbG9YWRtaW5pc3RyYXRvcg===

