

TME4- Reflection

TME4

It was a very clear assignment where we had to research on different resources and look for more knowledge on SSL(Secured Socket Layer) & TLS(Transport Layer Security). I came to know a little more about which is the difference between Http and Https. Https is the Http protocol which is encrypted in the TLS protocol. It is more secure as documented across the web but it is not just the security we are talking about it can be geologically used where we can have geo-locations. So the vendors want https in their web browsers. I personally have worked with Silver Servers where I was working for them and we had to develop a application on web using php and mysql and server were provided by them. Then there are many different types of SSL and its version, latest is 1.3 but it had previous like six. Also the handshake mode i explored was nice to know. There are four types of different certificates like organizational, domain, vendor etc. Also good to know was that I can even make my own certificates but requires a lot of efficiency and other skills. It was a simple knowledge concept of gaining more in depth research and I understood this very nicely and deeply in concern to my knowledge. It is also good to learn something new or more. Also the resources provided by the Athabasca University is very nice and well covered. Well understood and extended version of handshake procedure is explained and also it can be find across as referenced in the document in my work of TME-4.