Assessment 3

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Reflection on Progress

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Reflection on progress

Once the lab environment was installed and operational in VMware Workstation and a live Virtual Environment, work began on the prototype testing. The lab environment mimicked the live network that will be used in the implementation of this new solution and new users were added to relevant Active Directory Services groups to mimic the live environment.

This 2 step authentication solution using a dongle to generate a pin number adds to the complexity of the login process to add a more secure layer of protection to passwords and access to company data. The dongle is something that you carry with you and generates a pin as needed. Typical 2nd step authenticators send a pin via sms to your mobile phone to complete the login process

The overall scope of the project did not change dramatically because of the curveball accessibility requirements. Microsoft Windows login screens already include accessibility options for users. We only needed to access and implement the curveball requirements into our training sessions

My prototype did not require many changes from start to finish given the ease of use and implementation process is very common in the IT corporate world of networks. The login process has been around since the first network systems were designed and implemented by Microsoft, Apple and others. The curve ball thrown to us included accessibility options to be included. We only needed to slightly modify our testing procedures to incorporate these accessibility options for users with disability issues.

My prototype did not change significantly due to the curveball. My project already includes accessability options in the Windows login screen to give disability users access to the Magnifier, On Screen Keyboard and voice options available for the login process.

This process has taught me that project management is a very intense process that includes a lot of documentation. Project management has taught me the process of initiating a project involves deciding on a plan based on a particular clients needs and then defining and planning by creating a charter scope and a budget. Once this has been determined the execution can begin with creating a prototype that will include testing and quality assurance. Monitoring and controlling the project and closing round up the process.

My prototype was functional up to the point of the 2 step authentication. I did not have a dongle to be able to use in testing laboratory to finalise testing, the 2 step login process operates flawlessly and there is no reason to believes that once the dongle was introduced and generating pin numbers the process would also work flawlessly.

Overlap areas I found

**Discuss your environmental scan with your CoI**

Share your insights with your CoI in MS Teams.

* What areas of overlap did you discover in your industry environment scan?
* What different insights into the current trends and forces did you uncover?

**Consider getting stakeholder feedback**

It is good to consider reaching out to any project stakeholders to gather their feedback on your prototype.

* First re-confirm who the stakeholders for your project are, as this can change over time as people change roles.
* Provide your stakeholder with an update on your prototype progress. You could present your prototype and also share the activity report and testing log with them.
* Ask for feedback or suggestions on how you could enhance the prototype for the next stage of the project.

**Plan some prototype enhancements**

Plan how you will adjust and enhance your prototype based on information gathered from the environmental scan and stakeholder feedback. Ask yourself the following questions to help you start this planning:

* Is your prototype idea still current?
* Does it need any adjustments to set it apart?
* Is it fit for purpose?
* Have you identified any gaps within the current trends?