**MDS 560 Week 1 Hands-On Accelerator**

Your deliverables and hands-on activities for this week are:

1. Per the instruction sheet sent to you by email, verify your user account in PRIMMS®. Log into the tool and select your project. Review the project milestones and quality criteria. Verify that you can access the document repository.

Results: I successfully logged into PRIMMS with my Elmhurst email address. I reviewed the project milestones and the quality gate tables for each portion of the project. I navigated to the MORE drop down menu, selected RESOURCE CENTER, selected PROJECT DOCUMENTS tab and accessed the document repository.

2. Apply for a Rapidminer account and install the Studio version to your own computer following the instructions provided. Also install the Rapidminer extension Rapidprom. Verify that the applications work on your desktop or laptop computer.

Results: I have downloaded RapidMiner for a previous course so I already have the student license required for RapidMiner Studio. I successfully downloaded RapidProm. The applications successfully run on my laptop.

3. Explain how project management complements data science in an enterprise setting.

Results: Project management is very important for data science in an enterprise setting. As discussed during the lecture, there are many different components of an organization that produce data that may or may not contribute to the success of a data science project. Project Management is necessary to help manage the needs of the data science team as it relates to these internal and external stakeholders. In addition, trying to identify what data science can answer in order to produce meaningful results that are actionable for a particular business process is also a challenge that requires direction and input from a team of people. Deciding on what the data science efforts should focus on (or to not to), what risks are involved, how to get an actionable insight and then enforce the action, are all important components of a data science project that are much better handled by including project management.

4. *View the video Part 1-An Introduction to Understanding Cost Functions* [*https://www.salford-systems.com/resources/webinars-tutorials/how-to/how-to-interpret-model-performance-with-cost-functions*](https://www.salford-systems.com/resources/webinars-tutorials/how-to/how-to-interpret-model-performance-with-cost-functions)

Results: I have watched Part-1 An Introduction to Understanding Cost Functions.