**Course Project Deliverables**

For this course, you will propose, execute, and deliver a project on a topic of your choice that illustrates your learning in this course to a client, real or fictional, for whom your work will add value in a well-defined way. You will articulate a particular business need you are looking to address together with a case for how and why your approach will address the problem at hand in a way that provides measurable value. You will prepare a technical report, aimed at an audience of fellow data scientists, on the details of how you deployed the CRISP model and on the results of your work. You will also prepare a brief persuasive presentation to your client designed to influence the actions they might take as a result of your work.

Specific project deliverables are as follows:

Week One

* Preliminary ideas on possible topics and data sources of interest

Week Three

* A one to two page project proposal outlining the topic you look to address and your initial plan for completing the work.

Week Eight

* A final technical report, written for an audience of data scientists, providing a clear definition of the questions addressed by the project, the technical specifics of how these questions were addressed, issues encountered and how they were resolved, and the final results which were obtained.
* A final presentation to your client, indicating results you’ve attained, recommendations you make, and a case for why these recommendations should be adopted. This presentation should make good use of visualization and multimedia tools and should include an oral component such as voice-over PowerPoint.

A discussion forum will be available each work for updates, questions, resource ideas, or any other conversation you wish to have about your project.