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[DSC630-T301 Predictive Analytics (2221-1)](https://cyberactive.bellevue.edu/webapps/blackboard/execute/courseMain?course_id=_504130_1)

Project Milestone 1

Professor Fadi Alsaleem

Sept 05, 2021

**Project Plan:**

**Week 1 – Milestone 1**

I choose to deliver the project independently. I work for Ecomm based Jewelry client; October/ November/December are considered peak season. During this season, I would be busy with my office deliverables and may not make proper justice if I drive the project in a group.

As part of week1- Milestone 1 deliverable, I would present the project plan that will describe how I will engage myself in delivering the project milestones.

**Milestone1 Start date**: 09/01/2021

**Milestone1End date**: 09/05/2021

**Week 2/3/4 – Milestone 2/Peer Review**

I would be identifying the case study topic and the relevant dataset to support my project deliverable. I would be researching for data sets in National Center for Health Statistics, Kaggle and Google Public Datasets. During this week I will make sure to get a proper idea on the dataset that I choose and come up with project proposal document.

Importantly; I would be participating in peer review who choose to work independently. And I would be incorporating the changes to my proposal document if there are any changes identified.

**Milestone2 Start date**: 09/06/2021

**Milestone2 End date**: 09/26/2021

**Week 5/6/7/8 – Milestone 3/Peer Review**

As a part of this milestone, I would be delivering the primary analysis on the chosen dataset. Importantly I would be comparing the results with the expected results mentioned in the proposal document. If there is a need for additional datasets, I would add them to support my analysis. I would be participating and incorporating changes towards my research during the peer review process with the group that was established during Milestone2.

**Milestone3 Start date**: 09/27/2021

**Milestone3 End date**: 10/24/2021

**Week 9/10/11 – Milestone 4/Peer Review**

In this Milestone, I would prepare the presentations based on the intermediate results achieved during milestone 3. I may revisit the code if any further enhancements are required to support the initial expatiations mentioned in the project proposal. I would be participating in peer reviews during the milestones deliverable weeks.

**Milestone3 Start date**: 10/25/2021

**Milestone3 End date**: 11/14/2021

**Week 12 – Milestone 5/Peer Review**

This is the final milestone of the project. I would be presenting the recorded presentations and final case study paper that will illustrate the concepts that I have learned and applied during my course of project deliverable.And I would be participating in peer reviews with the identified group.

**Milestone3 Start date**: 11/15/2021

**Milestone3 End date**: 11/21/2021