

## Mini Project

CSE303-Statistics for Data Science

Section 1, Spring 2023

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You are given three different datasets containing several features of multiple datatypes. Before proceeding to the further steps, you are advised to have a deep look into the dataset.

You are requested to use Python to complete all the tasks given below as numbering-

1. Find the P-values of features to show the feature importance and discuss.
2. Perform association test of appropriate features and write analysis.
3. Perform one and two sample hypothesis testing.
4. Perform pre-processing of the dataset
5. Apply relevant exploratory data analysis.
6. Provide all comments and discussions along with code and output in the provided project report template.