**INF 2179 – Winter 2025 Classification Challenge**

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**Introduction**

The goal of this challenge is to develop predictive machine learning models using women’s clothing ecommerce review data. Participants will tackle two classification tasks:

1. Recommendation Prediction: Predict whether a user recommends a product (binary classification: recommended = 1, not recommended = 0).

2. Star Rating Prediction: Predict the user’s given star rating (1 to 5 stars) using the review text and title.

**Task 1: Recommendation Prediction**