Project 4 – Machine Learning: Group 3

## **Group Members:** Rajeshwari Radhakrishna; Kelly Blake; Aisha Henderson, Sujatha Angajala

## **Topic/Problem Statement:**

The purpose of this project is to utilize supervised machine learning methods to develop a model that can predict the level of student engagement based on various demographic and socioeconomic features. Through the assessment of the predictive model, we can determine which factors impact/contribute to student adaptability in online learning, with a goal of using this information to tailor programs and improve outcomes for digital learners.

## **Dataset(s):**

1. Students Adaptability Level in Online Education (Effectiveness of Online Education)
   * **Source**: Kaggle
   * **Link(s):** <https://www.kaggle.com/datasets/mdmahmudulhasansuzan/students-adaptability-level-in-online-education>

## **Tools:**

## **Visualization Ideas:**

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