**Title: Exploratory Data Analysis and Predictive Modelling of Laptops Prices**

**Abstract:**

This project aims to analyse the relationship between various laptop features and their prices. We collected a dataset of laptops with features such as company, product, type, operating system, CPU, GPU, RAM, storage, and screen size. Through exploratory data analysis, we identified key trends and correlations between these features and laptop prices. We then developed a predictive model using machine learning algorithms to forecast laptop prices based on these features. Our results show that the model can accurately predict laptop prices with a high degree of precision. The findings of this project can be useful for laptop manufacturers, retailers, and consumers who want to understand the factors that influence laptop prices.