**ABSTRACT**

This report briefly describes about the seventh semester project proposal on an e-commerce website, “E-Mart”. Over the past decade, e-commerce has transformed the way the business is being done in the developed world. But in Nepal, it is still in its infancy. Therefore, we propose this project with the intention of building a domestic e-commerce website suitable for Nepali community. The main goal of this project is providing consumer-to-consumer and business-to-consumer sales services via the Internet. It would be the platform where the seller can advertise their products and the buyer can purchase their product of interest directly from the seller. This website would also implement artificial intelligence to improve recommendations for customers, provide chat-filters and image processing to detect if the uploaded image matches the description for dealers when they upload their product so that there won’t be fake products.

**Keywords:** *E-commerce, virtual market, transaction.*