**PURBANCHAL UNIVERSITY**

****

**DEPARTMENT OF COMPUTER ENGINEERING**

**KHWOPA ENGINEERING COLLEGE  
LIBALI-2, BHAKTAPUR**

**A PROJECT PROPOSAL**

**ON**

**"E-Mart"**

A project proposal submitted for the partial fulfillment of requirements for the degree of Bachelor of Engineering in Computer Engineering (Seventh Semester)

**SUBMITTED BY:**

Sandesh Lawaju (730335)

Sujan Koju (730342)

Unika Shakya (730348)

**SUBMITTED TO:**

DEPARTMENT OF COMPUTER ENGINEERING

KHWOPA ENGINEERING COLLEGE

22 November 2019

**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.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Chapters** | **Title**  Title page  Abstract  Table of Contents | | **Page**  i  ii  iii |
|  |  | |  |
| 1. | Introduction  1.1 Background  1.2 Motivation  1.3 Statement of problems  1.4 Objectives | | 1  1  2  2 |
| 2. | Literature Review | | 3 |
| 3. | Methodology  3.1 System Block Diagram  3.2 Flowchart  3.3 ER Diagram  3.4 Work Schedule  3.5 Tools and Platform | | 5  6  7  8  8 |
| 4. | Expected Results | | 9 |
|  | References | | 10 |
|  |
|  | |

**TABLE OF CONTENTS**