

USER INTERFACE AND DESIGN

EXPERIMENT NO 5.

(USER FLOW AND TASK ANALYSIS)

Introduction

This document outlines the process of creating a **User Flow and Task Analysis** for an online shopping application using **Lucidchart**. The analysis visualizes the sequence of steps a user follows while navigating through the platform, from accessing the homepage to confirming an order. Hence, this is essential to create userflow and task analysis.

Tools Used

- **Lucidchart:** A web-based platform that provides tools for creating diagrams, process flows, and visual workflows.
- **Shapes and Flowchart Elements:** Various standard flowchart shapes such as terminators, decision diamonds, and database symbols were used to visualize the process.

Diagram Construction Details

Shapes and Symbols Used:

- **Terminator:** Used for the start and end points of the process.
- **Process Block:** Represents actions like browsing, adding to cart, and filling in details.
- **Decision Diamond:** Represents decision points, such as checking login credentials and product availability.
- **Database Symbol:** Represents the product database used to validate availability.
- **Arrows/Connectors:** Used to indicate the flow and direction of the process.

OUTPUT:

