JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

B.TECH–I SEMESTER

SYNOPSIS FOR MINI PROJECT IN C

TITLE OF PROJECT

'Cyber Mall' – A digital shopping platform

Submitted by:

NAME	ENROLLMENT NO
Arush Dwivedi	NJG230033(B13)
Hansi Gupta	NJG230056(B13)
Kartik Agrawal	NJG232197(B13)
Asmi Vaish	NJG231394(B13)

MINI PROJECT SYNOPSIS

Introduction

Aim:

To prepare a shopping software called – ‘Cyber Mall’.

About the project:

This introductory-level project, coded in the C programming language and harnessing the power of file handling, presents a user-friendly interface for exploring and acquiring products from a variety of categories, encompassing garments, footwear, and accessories. Within each category, users are empowered to refine their selections by specifying criteria such as size, hue, and preferred brands. These chosen items are then systematically collected into a digital shopping cart, enabling users to smoothly progress towards completing their orders and arranging for the timely delivery of their selected products to the location of their choice.

Features of the Project:

- Create a minimal shopping software by using the concept of file handling in C. The layout of the program will be user friendly, and will be focused on the convenience of the person running the code for maximum efficiency.

- The user will be able to choose what kind of clothes, footwear or accessories they want, which colour, which brand, what size, etc. This provides a wide range of choices and options for the consumer to select from, enhancing the usability of the project.

- Later after choosing their pick, they will even be able to continue to check out the items from the cart where their favourite, customised picks will be stored. Apart from this, the user will also be given a choice to enter the preferred time of delivery. This allows a more interactive experience as a part of running the code and testing the project.

Operations used :

- File Handling
- Structure
- Array
- Loops
- Conditional statements