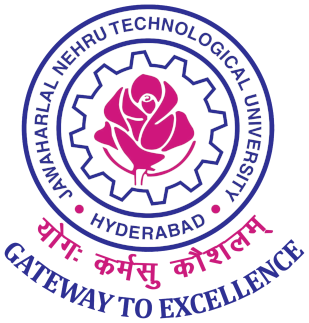
**J.N.T.U.H. UNIVERSITY COLLEGE OF ENGINEERING SCIENCE AND TECHNOLOGY HYDERABAD KUKATPALLY, HYDERABAD – 500 085**



**JAVA PROJECT**

**II BTech I Semester Project Report**

**(Object Oriented Programming through Java Lab)**

CSE-Regular

**JKart(Online shopping cart)**

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**Java Project-JKart(Online shopping cart)**

**Abstract:**

Nowadays, we observe that in the ever-expanding digital world, online shopping has become a popular and convenient way of purchasing goods and services which we want for ourselves. The number of things we can buy online is huge and is always expanding. Online shopping has also become quite attractive owing to the great discounts available, especially during festivals. You don’t even have to go to a physical location to buy the goods you want. That is why you find so many shopping websites such as Amazon and Flip-Kart become popular for online shopping because they offer a great mix of price and variety.

With that said, the goal of our project is to build an online shopping cart wherein a consumer can choose the stuff he wants to buy from a wide variety of categories. The project primarily consists of three key components: the login page, product selection, and the billing page. Users are required to log in to access the shopping cart. This provides a basic level of security and personalization. After successful login, users can choose products available which are predefined. Once the users have finished selecting products, they proceed to the billing page where a summary of their chosen products is shown along with the total cost and delivery date. For developing JKart, we have used Java as the programming language and more specifically, the Graphical User Interface (GUI) side of Java where we use JFrames. JKart will have a user-friendly and responsive design to make the shopping experience better.