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| **Department of Computer Science and Engineering**  **Sai Vidya Institute of Technology**  **Rajanukunte, Bengaluru-64** |
| **Synopsis** |
| **Title:** Shopping Website |
| **Problem Statement: -**  This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an android device. Thus, the customer will get the service of online shopping and home delivery from his favorite shop. This system can be implemented to any shop in the locality or to  multinational branded shops having retail outlet chains. |
| **Overview: -**  This project aims to develop an online shopping for customers with the goal so that it is very easy to shop your loved things from an extensive number of online shopping sites available on the web. With the help of this, you can carry out online shopping from your home. Here is no compelling reason to go to crowded stores or shopping centers during festival seasons. You simply require a PC or a laptop and one important payment sending option to shop online. To get to this online shopping system all the customers will need to have an email and password to log in and proceed with their shopping. Upon successful login, the customers can purchase a wide range of things such as mobiles, books, apparel, jewelry, infant care, gifts, tools, etc. can be dispatched using an online shopping system. And of course, you will get your requested ordered items at your doorstep. It is simple. You will pick your favorite items from a variety of online shopping sites looking at cost and quality. It Just needs a computer and payment making options like net banking, credit card, debit card, or UPI. Almost a wide range of things can be brought through an online shopping system. You can purchase goods from foreign places from your bedroom and you will get your goods at your home. It is extremely secure. Customer service is accessible |
| **Objectives: -**  This project is a web-based shopping system for an existing shop. The project objective is to deliver the online shopping application into an android platform. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps to buy the products in the shop anywhere through the internet by using an android device. Thus, the customer will get the service of online shopping and home delivery from his favorite shop.  This system can be implemented for any shop in the locality or to multinational branded shops having retail outlet chains. If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won’t be losing any more customers to the trending online shops such as Flipkart or amazon. Since the application is available on the Smartphone it is easily accessible and always available. |
| **Tool to be used: -**  **Frontend**: Html, CSS and JavaScript  **Backend Framework**: Django Rest Frameworks  **Database**: PostgreSQL  **Operating System**: Windows  **IDE**: PyCharm |
| **Team Details: -**   |  |  |  |  | | --- | --- | --- | --- | | **Sl.No** | **USN** | **Name** | **Signature** | | 1 | 1VA17CS047 | Satwik Ram K |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **Signature of Guide** |