Annamacharya Institute of Technology & Science,

Tirupati (Autonomous)

Approved by AICTE, New Delhi & Permanent Affiliation to JNTUA, Anantapuramu.

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Department of Computer Science and Engineering

ABSTRACT

B2C BASIC E-COMMERCE SITE USING DJANGO

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B2C E-Commerce Website using Django

ABSTRACT

Let's look closer at the existing system. How the current E-Commerce sites are selling the products. People may or may not be distributors who sell their products in the E-Commerce sites named as sellers and they have their own seller account named as a dashboard. They can upload their products in the dashboard with their own fixed price. But what's the major mistake is going on here means people who are buying the products, are just seeing the price comparison of that particular product on different sites.

PROPOSED SYSTEM

In this project, we eliminate the above problem by linking up with the company and sell the products online with distributer prices so that information is updated dynamically. The salient features are: -

1. High integrity and security.
2. It is user-friendly.
3. Speed and accuracy are increased.
4. Fully automated & Security is associated with user authentication.

Django: - Django is a Python-based free and open-source web framework that follows the model-template-views (MTV) architectural pattern. Its emphasis on reusable components makes it faster for developers to build web apps on top of python. It provides a variety of techniques and tools that can help in running our code more efficiently, faster.

Django features: -

- Scalability.
- Security.
- Feature-rich.

Software requirements: -

- Programming language: -python.
- Technologies: Django
- Sublime 3.
- Database: DB Browser (SQLite).
- Front End: HTML, CSS, JavaScript, Bootstrap.
- Server: manage.py/XAMPP.
- Browser: Chrome.

Hardware requirements: -

- RAM: 4GB.
- Minimum database space: 20GB.