



Parshvanath Charitable Trust's  
**A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE**  
(All Programs Accredited by NBA)

**Department of Information Technology**



## **SMART DEALS !!**

**Members :**

**Siddhi Desale – 21104135**

**Praniv Warungshe – 21104031**

**Siddharth Devare – 21104136**

**Harsh Jikamade – 21104073**

**Project Guide**  
**Prof. Charul Singh**

# 1. Introduction

## ❑ Problem Identified :

- When user wants to do comparison between two products , It takes more time to search the product on different websites.

## ❑ Solution Proposed :

- With the help of this project user can compare the products easily in less time.

## 2. Objectives

- This is an Innovative project, which simply makes comparison as compared to existing projects.
- To achieve efficiency of tracking the product in a simple way, this project has been implemented using JAVA swing as the FrontEnd and MYSQL as the BackEnd.
- To develop an well-designed database to store product information.

## 2. Objectives

- To be user friendly :- User friendly describes a hardware device or software interface that is easy to use. Our System is “ friendly “ to the user , meaning it is not difficult to learn for the user.

### 3. Scope

- Detailed information stored by these systems enables them to calculate and provide reports on various measures such as profitability addition to use of regular dealing software.
- Can work smoothly according to needs.
- The system will store and recognize user ID and Password.
- For security and privacy of the management.
- Future implementations :
  - : We can provide SMS and MAIL based alerts and emails notifications for reminder.
  - : We can show rating of the product which is provided by the user who bought the products.

## 4. Feature /Functionality

- It's a platform on which the user can compare the products easily in a digital way.
- With the help of JavaSWING we have created the GUI for the project.
- With the help of DATABASE user will get a proper information about the project.
- Comparison page holds the products from different websites on the same page.

## 4. Features / Functionality

- It features a high-performance speed along with accuracy.
- The user can create his/her account into the application using the signupbutton OR if already registered can login into the application easily using the login button.
- It can store the data efficiently to help process it for better look.

## 5. Outcome of Project

- User can log in.
- User can search for a product that he want to buy.
- User will get a better look for a product across all e-commerce platform.
- User will be known all the offers available on e-commerce platform.



## 6. Technology Stack

- Front End (GUI) : JAVA SWING
- Back End (Database) : MYSQL

**Thank You...!!**