

GUJARAT TECHNOLOGICAL UNIVERSITY**Chandkheda, Ahmedabad
Affiliated****GOVERNMENT ENGINEERING COLLEGE ,
GANDHINAGAR****A Project Report
On****“ QUICK MART ”****Under Subject of ADVANCE JAVA PROGRAMMING****B. E. Semester – 6****(Computer Engineering)****Submitted by:****Name of Student****Enrollment No.**

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**Gujarat Technological University,
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Computer Engineering Department
2023-2024**

CERTIFICATE

This is to certify that the project entitled **QUICK MART** has been carried out by **Solanki Rushik, Bhatt Vraj, Paliya Dipak , Dharmik , Panchal Jigar Sanjaykumar** under my guidance in partial fulfilment of the degree of Bachelor of Engineering in Computer Engineering (6th Semester) of Gujarat Technological University, Ahmedabad during the academic year 2023- 24.

Date :

SIGN OF FACULTY GUIDE
PROF. P.J PATEL

HOD ,CE DEPARTMENT
DR.D.A.PARIKH

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1.Introduction to the Quick Mart Project

Our project aims to develop a comprehensive e-commerce platform tailored to meet the evolving needs of online shoppers and sellers. In today's digital era, e-commerce has transformed the way we shop, offering convenience and accessibility like never before. Our platform will serve as a virtual marketplace where sellers can showcase their products across various categories such as books, clothes, electronics, and more.

To ensure a personalized and secure experience, we have implemented a robust login and registration system. New users can easily register by providing necessary details, enabling them to create profiles, manage orders, and receive personalized shopping recommendations. Sellers will have the capability to upload their products effortlessly, adding product details, images, and pricing to effectively manage their inventory and reach a wider audience.

Buyers will benefit from a user-friendly interface where they can browse through a wide range of products, add items to their cart, and proceed to checkout with multiple payment options available. Our platform's diverse categories of products aim to cater to the diverse shopping preferences of our users, ensuring that they can find and purchase their desired items with ease.

By integrating these key features, our e-commerce platform strives to offer a seamless and efficient online shopping experience for both sellers and buyers. We are committed to fostering growth for businesses and providing value to consumers through our innovative platform.

2. Technical Requirements

Our e-commerce platform will leverage a mix of technologies to ensure a robust, user-friendly, and dynamic experience for both sellers and buyers. Below are the key technical requirements and technologies that will be utilized in the development of the platform:

1. Servlet:

Servlets will serve as the backbone of our server-side logic. They will handle HTTP requests and responses, manage sessions, and execute the core business logic of our e-commerce platform.

2. JSP (JavaServer Pages):

JSP will be used for creating dynamic web pages. It allows for the embedding of Java code within HTML, facilitating the generation of dynamic content based on user interactions, database queries, or other server-side operations.

3. MySQL Database:

MySQL will be employed as the relational database management system (RDBMS) to store and manage data related to users, products, orders, and more. It will ensure data integrity, scalability, and efficient data retrieval for our platform.

4. HTML (HyperText Markup Language):

HTML will be used for creating the structure and content of our web pages. It provides the foundation for presenting information on the web and will be essential for designing the layout and user interface of our e-commerce platform.

5. CSS (Cascading Style Sheets):

CSS will be utilized for styling and formatting our web pages. It allows for the customization of fonts, colors, layouts, and other visual aspects of our platform, ensuring a consistent and visually appealing user experience across all pages.

6. JavaScript:

JavaScript will be used to add interactivity and dynamic behavior to our web pages. It will enable features such as form validation, dynamic content loading, and interactive user interfaces, enhancing the overall user experience of our e-commerce platform.

3.Images

1.Registration

Register now!

Register as :
Customer

Name:

Email:

Mobile no. :

Address :

Password:

Already Registered? [Go to Login](#)

[Register](#)

2.Login

Login now!

Login as :
Customer

Email:

Password:

Not registered? [Go to registration](#)

[Login](#)







3.Customer Home page

QuickMart

Search







Home About Feedback View Orders Logout

ELECTRONICS



 <p>Product Name:Fan Price:3000 category:Electronics</p> <p>Purchase</p>	 <p>Product Name:Headphone Price:2000 category:Electronics</p> <p>Purchase</p>	 <p>Product Name:speaker Price:2100 category:Electronics</p> <p>Purchase</p>	 <p>Product Name:Washing Machine Price:21000 category:Electronics</p> <p>Purchase</p>	 <p>Product Name:Laptop Price:70000 category:Electronics</p> <p>Purchase</p>	 <p>Product Name:Ac Price:7000 category:Electronics</p> <p>Purchase</p>
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[See more](#)

CLOTHING

					
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4. Customer About page

[Home](#) [About](#) [Feedback](#) [View Orders](#) [Logout](#)


About us

We're here to bring buyers and sellers together in a streamlined, fuss-free environment. With just a few essential categories, we aim to make your shopping experience straightforward and enjoyable.



Team Detail



RushikDipakVrajDharmik

[Quick Link](#)[categories](#)

5.Customer Feedback page

[Home](#) [About](#) [Feedback](#) [View Orders](#) [Logout](#)

Feedback Form

Your Name:

How do you rate your overall experience?
☐ Excellent ☐ Good ☐ Poor

Your Email:

Comments:

6.Customer View Orders page

QuickMart		Search		Home		About	Feedback	View Orders	Logout
Order list									
Order id	Address	seller email	customer email	customer mobile no	product name	Quantity	Total Price	Action	
5	uiihhj	seller@gmail.com	qqq@gmail.com	7622893032	Headphone	2	12000	Cancel	
						Total Sum:2	Total Sum:12000		

7.Customer Order Place page

QuickMart

Search

Q

Home

About

Feedback

View Orders

Logout

Name:

Address:

-

1

+

2000

Select payment mode

☒

Cash on Delivery

Order now

8. Admin Profile page

Welcome Admin Profile!

Order details

Order Id	Address of customer	Seller email	Customer email	Customer mobile no	Product name	Action
5	uihihj	seller@gmail.com	qqq@gmail.com	7622893032	Headphone	Delete

Feedbacks

name	email	comments	rating
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Seller details







name	email	Mobile no	Address	Contact
seller1	seller@gmail.com	7622893032	near the part ,mangrol	message
seller2	seller2@gmail.com	7622893032	Gandhinagar,Sector-28	message
seller3	seller3@gmail.com	7622893032	to Gorej , ta-Mangrol ,Dist-Junagadh	message

9.Seller home page

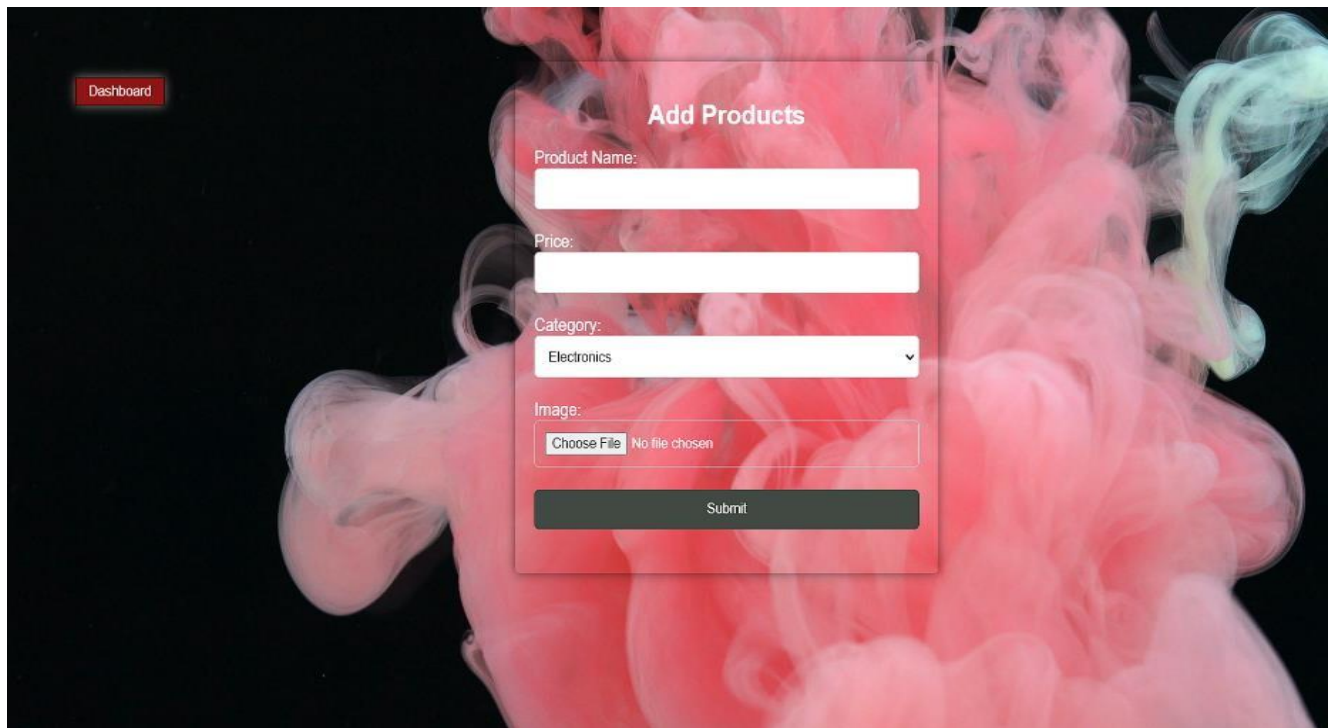
[Logout](#)

Welcome seller

[Add product](#)
[view Message](#)
[View orders](#)

sno	name	price	category	productIMG	Action
6	Headphone	2000	Electronics		Update Delete
8	speaker	2100	Electronics		Update Delete
27	Washing Machine	21000	Electronics		Update Delete
28	Laptop	70000	Electronics		Update Delete
29	Ac	7000	Electronics		Update Delete
30	Tablet	8788	Electronics		Update Delete

10. Seller add product page



Dashboard

Add Products

Product Name:

Price:

Category:

Image: No file chosen

11. Seller Update product page

Update Product

Product Name:

Price:

Category:

Image: No file chosen

12.Seller Order List page

Order list!

Product Name	Customer email	Address	Customer mobile no	Quantity	Total paid
Headphone	qqq@gmail.com	uihihj	7622893032	2	12000
				Total Sum:2	Total Sum:12000

13.Seller Message From Admin page

Message form Admin

Message from Admin
seller@gmail message from admin helloo
fkbvxfidjdigj
hello i am admin and how are you
yubhijk
bkjkij

4. Conclusion

Our e-commerce platform combines Servlets, JSP, MySQL, HTML, CSS, and JavaScript to offer a robust, dynamic, and user-friendly shopping experience. With a focus on security, performance, and usability, we've created a platform that caters to both sellers and buyers. As we move forward, we're committed to continuous improvement and innovation to adapt to the evolving e-commerce landscape. We believe our platform has the potential to make a significant impact by providing a seamless and enjoyable online shopping environment.

5. Reference

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- <https://www.chat.openai.com/>
- <https://www.istockphoto.com/>
- <https://www.pexels.com/>
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- <https://www.javatpoint.com/>
- <http://www.amazon.com>
- <http://www.flipkart.com>