

Shop-Ease WEBSITE

By:

1. Nisha Patil
2. Shantanu Kothavale
3. Karan Patil



INTRODUCTION

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace. The objective of this project is to develop a general purpose e-commerce store where any product (such as books, CDs, computers, mobile phones, electronic items, and home appliances) can be bought from the comfort of home through the Internet.

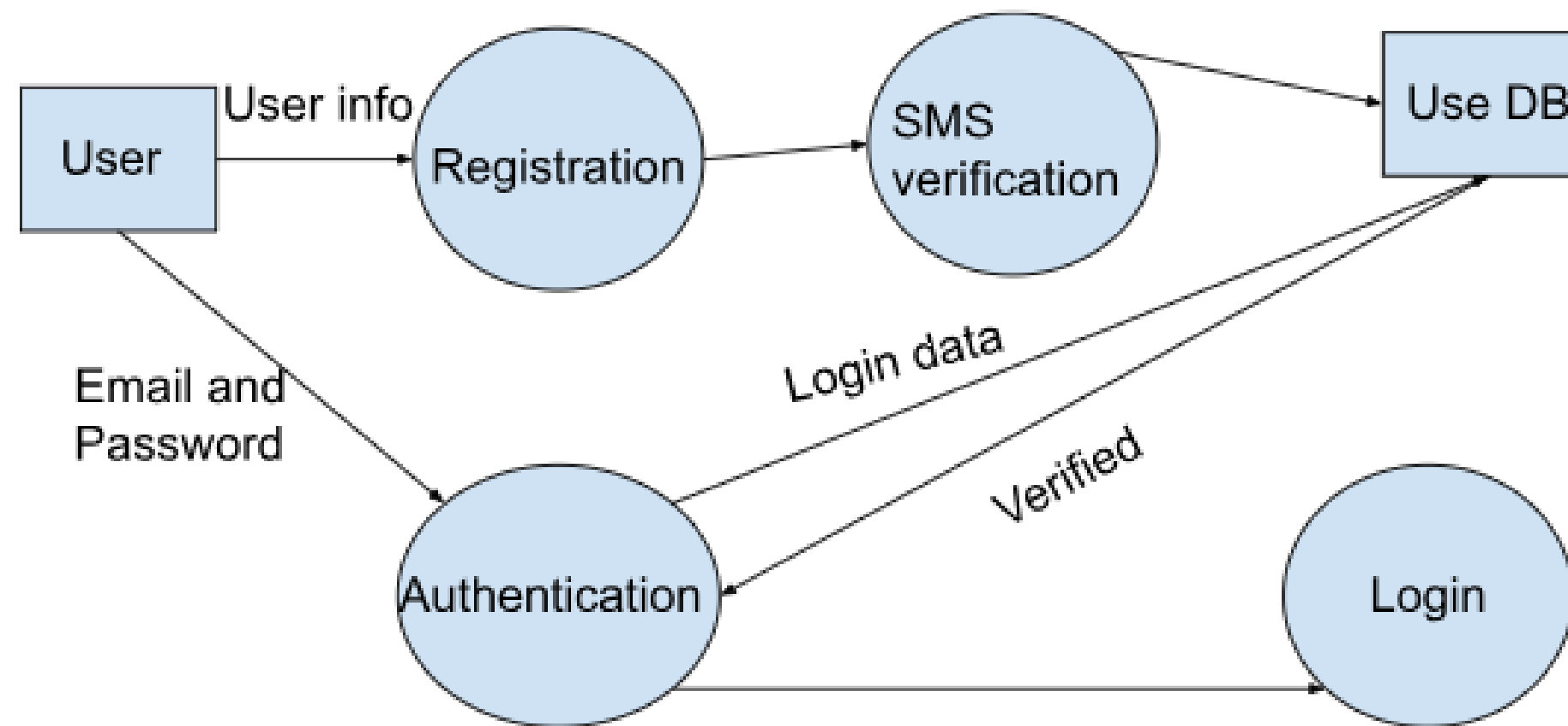


FEATURES AND FUNCTIONALITY

- Registration:
- Login:
- Logout:
- Forgot Password:
- Place order:
- Purchase History:
- Search products:
- Shopping cart:

DIAGRAM 1

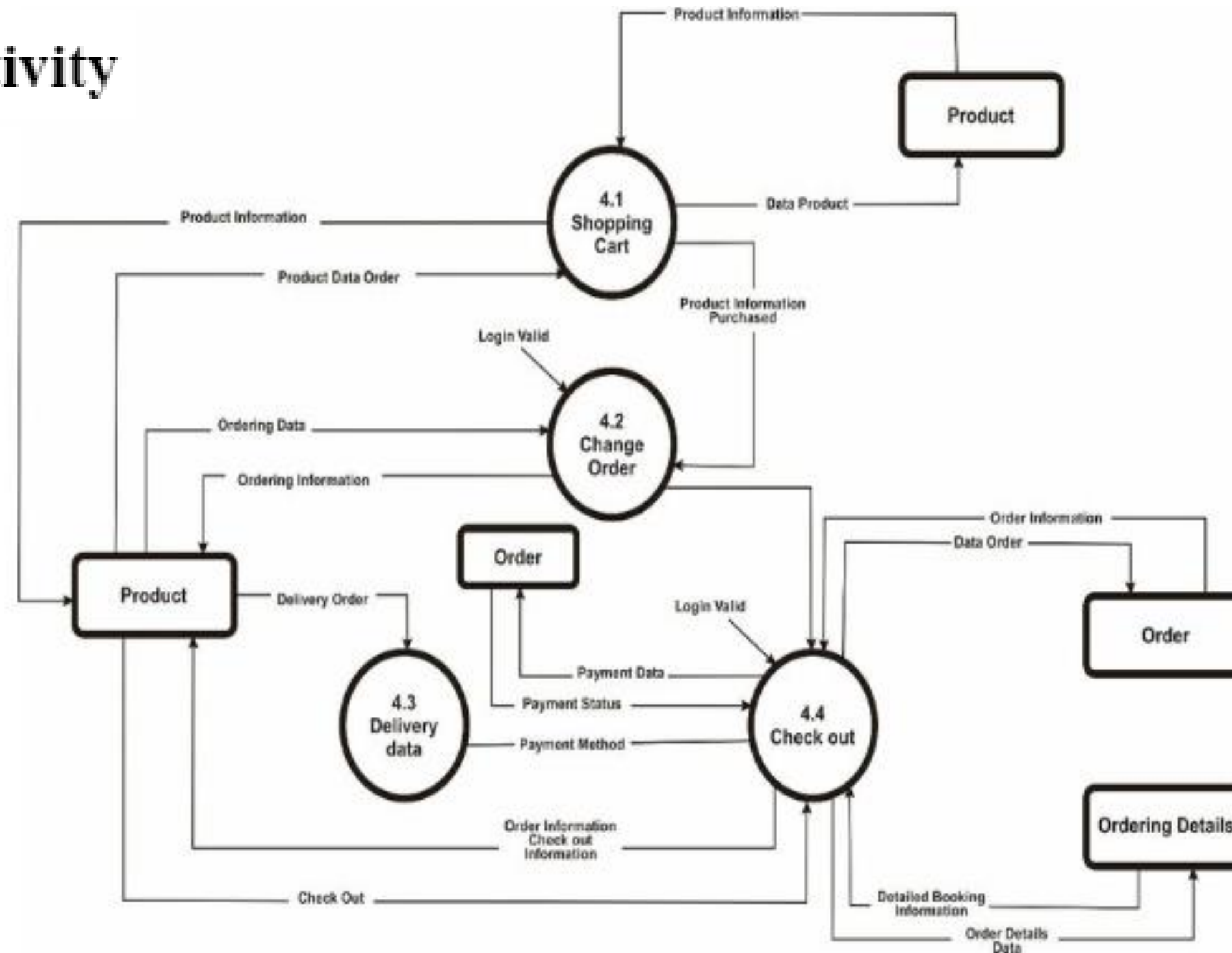
1. User Registration



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DIAGRAM 2

2. User Activity



DESIGN AND IMPLEMENTATION

Login

Incorrect Password

User ID:

Password:

[New User](#)

[Forgot Password?](#)

Enter

DESIGN AND IMPLEMENTATION

skodali, [Log off](#)

Books	Search	Shopping Cart	User Details	Registration
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Shopping Cart

ISBN	Book Name	Quantity	Price
0596001711	Programming ASP.NET	2	28.98
1583227131	A Man without a Country	1	24.47

[Place an Order](#)

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Figure 29 Shopping cart

DESIGN AND IMPLEMENTATION

Order Details

Shopping Cart

Book Name	Quantity	Price
Programming ASP.NET	2	28.98
A Man without a Country	1	24.47

Credit Card Type

Master Card

Credit Card Holder Name

Swapna Kodali

Credit Card Number

1234 1234 1234 1234

Expiry date

12/06

CVV Number

123

Figure 30 Order Details

DESIGN AND IMPLEMENTATION

skodali, [Log off](#)

Books	Search	Shopping Cart	User Details	Registration
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Shopping Cart

Book Name	Quantity	Price
Programming ASP.NET	2	28.98
A Man without a Country	1	24.47

Shipping Rate	7.49
Tax	6%
Total Price	64.6

[Place Order](#)

Figure 32 Check out

DESIGN AND IMPLEMENTATION



Figure 33 Order confirmation

CONCLUSION



Our Shop-Ease website is a big achievement. It uses technologies like Angular, Spring Boot, TypeScript, and MySQL to make shopping online easy and safe. Here's what we've learned and achieved:

- Our website is packed with cool features like making accounts, looking at products, putting them in a cart, and checking out securely.
- The MySQL database keeps all the data organized, like user info, product details, and order history. It's the storage brain of our website.
- The website looks great and works smoothly because of Angular and TypeScript. They make it easy for you to shop online from your comfy chair.

THANK YOU

