



Quaid-e-Awam University

Of Engineering, Science and Technology Nawabshah



WEB ENGINEERING

Documentation of AMCS

Practical 16
Open Ended Lab

Roll #

20SW01

Name

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Department

Software Engineering

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Introduction:

Now a day's Information and Communication Technology (ICT) plays a great role in different fields or areas among thus Health Care System belongs to this. This leads to various studies and researches being conducted to selected health care facilities. It is necessary to ensure a technologically appropriate, equitable, affordable, efficient and environmentally adaptable and consumer friendly system, designed to fully utilize the ICT for the maximum benefit in the health care Industry.

As the world is growing so as the medical industries are also developing in their perspectives. There are thousands of medicines in the market but the dealers are unable to sell all types of medical supplies to the customers and for that customers have to visit more shops in search of their medicines.

Sometimes it has been seen that medicines are not available in entire city but the consumers need those medicines because it is the matter of life and death and they have to travel from city to city in search of that particular medicine.

It's better to create an online shop where user can easily find the medicines they need. The term ecommerce refers to the business model in which products and services are bought and sold over the internet. In simple terms, in ecommerce, business owners can sell their products online and deliver them to the customer's doorstep.

Nowadays, ecommerce has drastically replaced the traditional ways of buying and selling products. These products are mainly sold on different type of platforms:

- A brand's website using shopping carts like Shopify, Magento, Woocommerce, BigCommerce, and more
- Marketplaces like Amazon, Flipkart, Myntra, Ajio and many more
- Social media channels like Facebook, Instagram and Pinterest.

Proposal:

This is the proposal to the local medical store located in Nawabshah, Sindh, Pakistan whose owner **Mr. Abdullah Memon** want to increase his traditional medical business into an online medical business to spread its business for the global users. An Online Pharmacy Store known as **Abdullah's Medical Care Shop (AMCS)** has been introduced in this proposal where Owner **Mr. Abdullah Memon** can add the products that he wants to sell to the world.

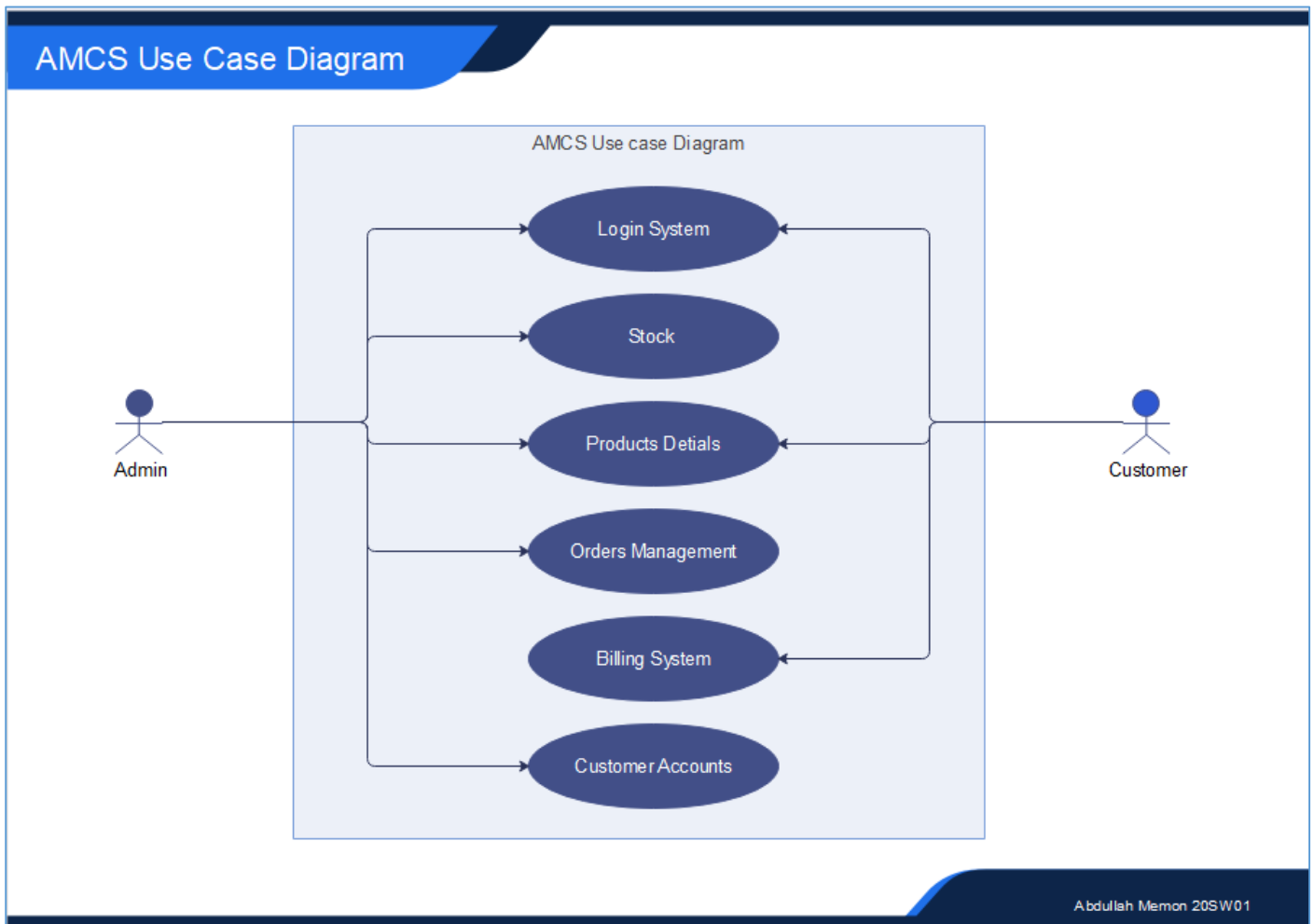
This web project is for two types of users one is the "Admin" in other words known as the owner of the shop and the other is the "Customer" both are separated by the different login systems presented in this project. Admin can perform each type of activity including maintain stock, maintain Products, maintain orders, and maintain Customers where Customer has a job to purchase items that he/she wants to.

Requirements:

This web project **AMCS** is based on;

- Front-end:
 - HTML and CSS.
- Back-end:
 - JavaScript and PHP.
- Database:
 - MySQL server.
- Execution:
 - XAMP server (Apache and MySQL).

Use Case Diagram for AMCS



There are two types of user who can use this web application project one is "Admin" and the other is "Customer"

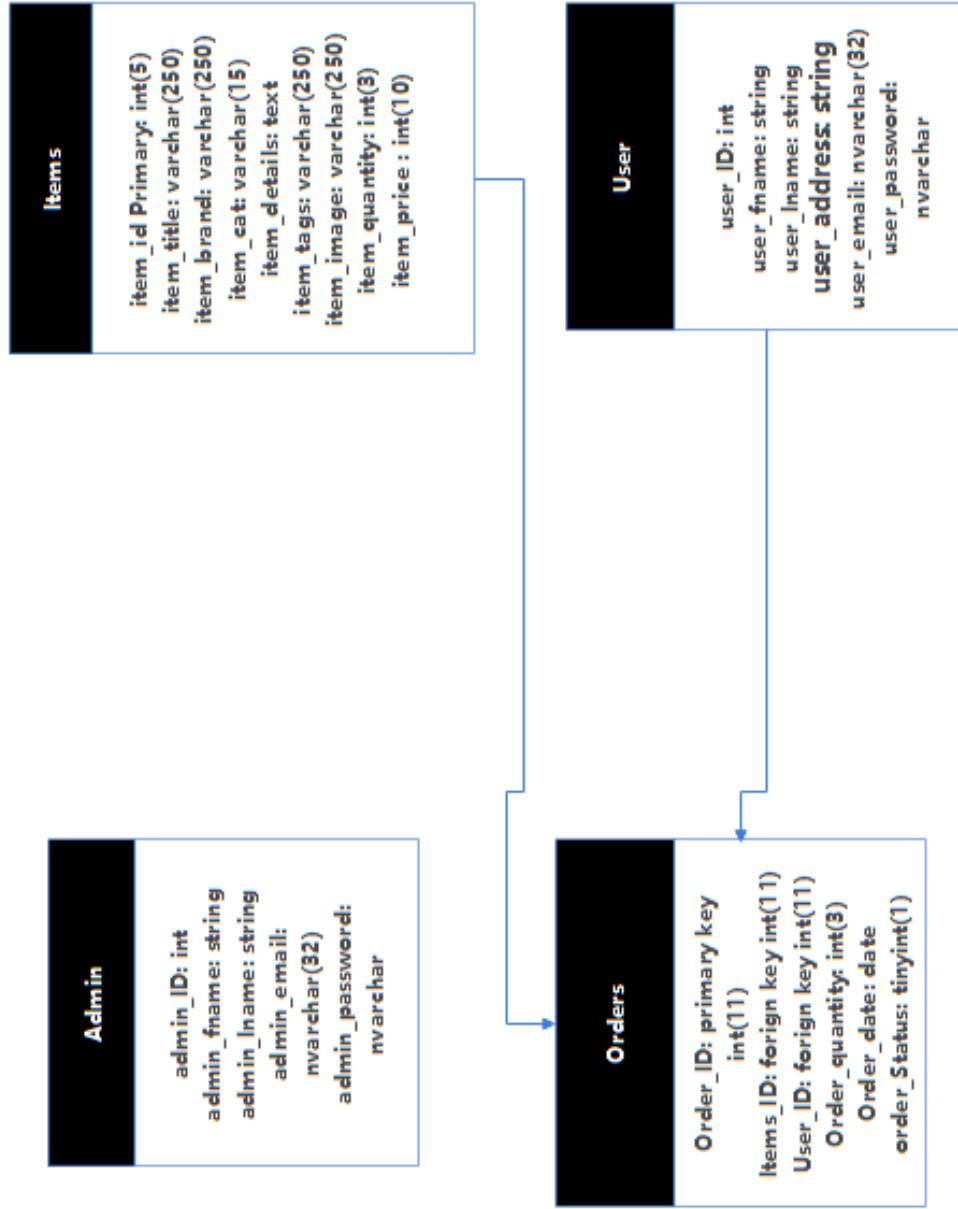
Admin:

- **Stocks:** Admin can add, update, and delete stock if necessary.
- **Product Details:** Admin can add new products or can change the details of previously added products and can also delete unnecessary products if necessary.
- **Order Management:** Admin can see the list of new orders that has been placed by the customer and can change the status of the products from pending to deliver or vice versa.
- **Customer Accounts:** Admin can see update and delete the customer accounts their orders as well.

Customer:

- **Product Details:** Customer can see only see the details of the products that has been entered by the admin.
- **Billing System:** Customer can select all the items that required and add them to the cart from where he can performs checkouts which leads them to the billing section where customer will see his/her total bills products that has been selected and the billing methods.
- **Customer Accounts:** Customer can create its accounts by registering him/herself in the login section.

Database:




Final Project:

AMCS

Home Cart Categories Admin

Search


Log in

 Medical Health

Medical Care


YOUR HEALTH IS OUR PRIORITY

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras interdum mattis nisl vitae elementum. Curabitur condimentum venenatis pretium.




CONTACT US
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UPTO 20% OFF
Medicine Products




UPTO 30% OFF
Self care Products




UPTO 45% OFF
Machine Products



Our Stores



Products you might like :




Panadol

RS. 100

Brand Name: Pakistan

More details




Amla Shampoo

RS. 1000

Brand Name: India

More details




Limcee Vitamin C

RS. 450

Brand Name: USA

More details




Omron Compressor Neb...

RS. 2500


Brand Name: Japan

More details




18 MILLION

Registr User



8+ MILLION

AMCS Orders



50k+

Medicines are available in stock

SERVICES

What we offer




Good Product

And Offer On every Product You Love

LOVE

Our First Priority is Our Customer!

Social Media



CERTIFIED

By Government Of Pakistan

Delivery

We Delievr Product Within 30 Min

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Customer Login

Sign In

[Forgot password?](#)



user@gmail.com



.....

login

Don't have an account! [Sign Up Here](#)

[Sign In For Admin](#)

Product Details:

AMCS

Home Cart Categories Admin

Search

Log out

Panadol

Brand	Pakistan
category	medicine

About this item :

Panadol Advance 500 mg Tablets are a mild analgesic and antipyretic, and are recommended for the treatment of most painful and febrile conditions, for example, headache including migraine and tension headaches, toothache, backache, rheumatic and muscle pains, dysmenorrhoea, sore throat, and for relieving the fever

RS. 100

In Stock

Deliver to : Quest Software
Department Nawabshah

1

Buy Now

Add to Cart

SERVICES

What we offer

Good Product

And Offer On every Product You Love

LOVE

Our First Priority is Our Customer!

CERTIFIED

By Government Of Pakistan

Delivery

We Delievr Product Within 30 Min

Social Media

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Cart:


amcs

Home Cart Categories Admin

Search

Log out

Shopping Cart



Panadol

In Stock

RS 100

Brand Name Pakistan

Quantity 1

Delete

Total

total (1 item) : RS : 200

Delete all Products !

Proceed to Buy

SERVICES

What we offer




Good Product

And Offer On every Product You Love

LOVE

Our First Priority is Our Customer!

Social Media



CERTIFIED

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Delivery

We Delievr Product Within 30 Min

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Buy:

amcs


Home Cart Categories Admin

Search

Log out

WE'VE RECEIVED YOUR ORDER!

Thanks for shopping with Abdullah's Medical Care Store!
you can check you order details in orders section



Go back to the store

SERVICES

What we offer




Good Product

And Offer On every Product You Love

LOVE

Our First Priority is Our Customer!

Social Media



CERTIFIED

By Government Of Pakistan

Delivery

We Delievr Product Within 30 Min

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Admin Dashboard:

AMCS

Sign out

Dashboard


Orders

Products

Customers

Admin


Go to store



Orders

Display and modify the orders details.


[Go to orders page](#)



Products

Display and modify the products details.


[Go to products page](#)



Customers

Display and modify the customers details.

[Go to customers page](#)



Admin

Display and modify the admins details.

[Go to admin page](#)

Order Screen:

AMCS

Sign out

Dashboard

Orders

Products

Customers

Admin

Go to store

Order details

#	ID	User ID	product ID	Product quantity	Order date	Order status
0	218	55	57	1	2023-01-26	<div>Delete</div> <div>User details</div> <div>Product details</div>

Products Screen:

AMCS

Sign out

Dashboard

Orders

Products

Customers

Admin

Go to store

Products details

Search for product

Search

Add

#	ID	Name	Brand	Category	Tags	Image	quantity	price	details	
0	57	Panadol	Pakistan	medicine	fever, pain, cold	midicin.jpg	3	100	Panadol Advance 500 mg Tablets are a mild analgesic and antipyretic, and are recommended for the treatment of most painful and febrile conditions, for example, headache including migraine and tension headaches, toothache, backache, rheumatic and muscle pains, dysmenorrhoea, sore throat, and for relieving the fever	EditDelete
1	58	Amla Shampoo	India	self-care	Shampoo	Jiva Amla Shampoo, 200 ml.jpeg	10	1000	Dabur Amla Crme Shampoo nourishes to give you thick, smooth and beautiful hair from root to tip with added volume and bounce. Why Keratin? Keratin is the building block that forms the natural structure of hair.	EditDelete
2	59	Limcee Vitamin C	USA	medicine	Vitamin, Vitamins, skin	Limcee Vitamin C 500 mg Orange Flavour Chewable, 15 Tablets.jpeg	40	450	Vitamin C is essential for the synthesis of collagen, a protein important in the formation of connective tissue and in wound healing. It acts as an antioxidant , protecting against damage by reactive molecules called free radicals.	EditDelete
3	60	Omron Compressor Nebulizer Ne-C106	Japan	machine	Nebulizer, Asthama, Air compressor	Omron Compressor Nebulizer Ne-C106.jpeg	25	2500	In medicine, a nebulizer (American English) or nebuliser (British English) is a drug delivery device used to administer medication in the form of a mist inhaled into the lungs. Nebulizers are commonly used for the treatment of asthma, cystic fibrosis, COPD and other respiratory diseases or disorders.	EditDelete

Customer Accounts Screen:

AMCS

Sign out

Dashboard

Orders

Products

Customers

Admin

Go to store

Customer details

Search for user (email)

Search

ID	First Name	Last Name	Email	Address	
55	user	user	user@gmail.com	Quest Software Department Nawabshah	EditDelete

Admin Accounts Screen:

AMCS

Sign out

Dashboard

Orders

Products

Customers

Admin

Go to store

Admin details

Search for admin (email)

Search

Add

#	ID	First Name	Last Name	Email	
0	4	Abdullah	Memon	admin@gmail.com	<div>Edit</div>