ORDER MANAGEMENT

By

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PROJECT REPORT APPROVAL

This project report entitled "**ORDER MANAGEMENT**" is approved for the Partial Completion of **Mini Project** in **Artificial Intelligence & Data Science**.
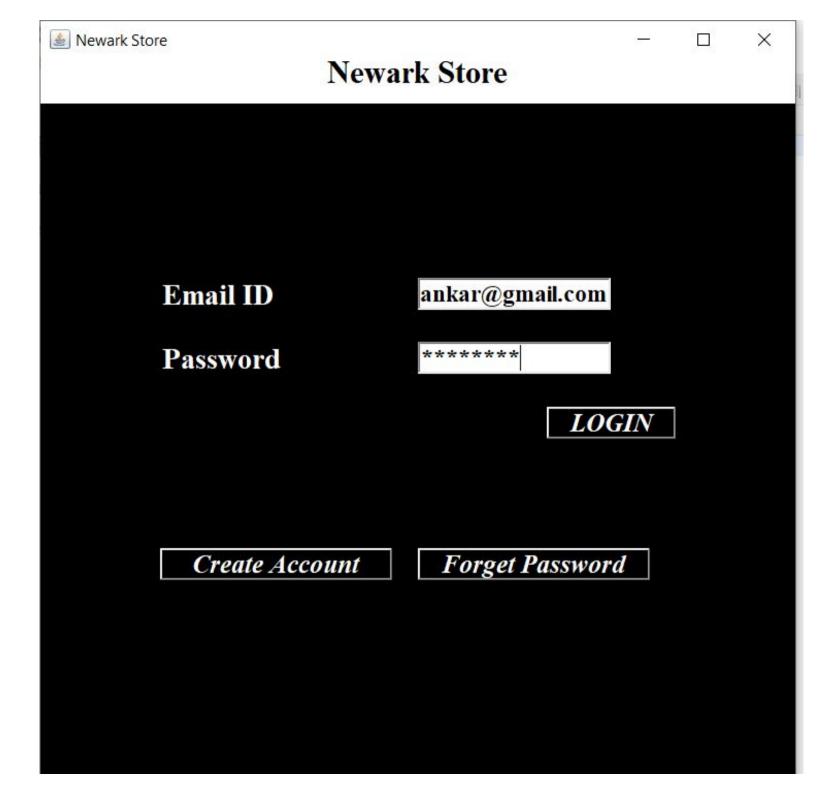
External Examiner

Project Guide

(Prof. Bhushan Jadhav)

Internal Examiner

HOD (AIDS Engg. Dept.)

College Stamp

Principal

DATE:

PLACE: MUMBAI

MPR REPORT

We have made a project on Order Management using Java AWT. Abstract Window Toolkit (AWT) is a set of application program interfaces (API s) used by Java programmers to create graphical user interface (GUI) objects, such as buttons, scroll bars, and windows. AWT is part of the Java Foundation Classes (JFC) from Sun Microsystems, the company that originated Java. We have made our project by creating a store "Newark Store". In our project we have build a user interface where there is a login page where the user will be required to enter their email-id and password, after inserting, their details will be checked via JDBC with the information in the database if their information is incorrect an error message will be displayed, if the user does not have an account there is a button below which is create account and after clicking that button the user will be taken to a different window where user will be asked to input additional information and will be required to verify his email-id where user will receive a onetime password (OTP), after entering that OTP the user will be required to set a password and other related information after successfully creating the account the user will receive a successful message. After that the user will be taken on the payment set up page where they have to enter couple of more information like Newark Id, Newark Pin, Newark Password. Also, on the login page if the user fails to remember their password, they can click on forget password and will be taken on another window where they will be required to enter their email-id and will receive an OTP after that they can change their password which in turn will be reflected in database also. After successful login the user will be taken to the store where there are some items to buy accompanied with chat box and cart, the former takes you to the chat box where you can talk to our store and can directly go to the specific item purchase page as well you can also report a complaint regarding a specific item. Talking about Cart, on that page you can see the items you have purchased and also delete the items that you have purchased but wish to keep no longer. For

every item there are specific specifications that you have to chose like memory, model colour, etc., and below that there are three buttons cart, done and clear clicking on done will confirm your order and clear will clear the existing choices you have made there is also a button at the bottom which is back to store and it does what it reads.

On the cart page, once you have confirmed your order and wish to make no changes you can select on proceed to pay and after that you will be taken on a new page where you can make your payment. To make payment you will have to enter Newark Id, Pin and Password and then if you still wish to go back to cart you can go before paying the amount. After paying the total amount of the items you purchased, the same amount will be deducted from the database as well and in case you have insufficient funds an error message will be displayed

Newark Store

Email ID   ankar@gmail.com

Password   ********

LOGIN

Create Account   Forget Password

Newark Store Sign Up

Username	TusharM	
Email	nkar@gmail.com	*Verify Email*
Set 4-digit PIN	2195	
Mobile Number	7653209876	
Password	*********	
Confirm Password	*********	
Flat no/street	a 309,Kale Park	
City	Mumbai	
State	Maharashtra	
Zipcode	400098	

Register

Set Up Newark Payment

Account Nam(b123456

Account Pass ********

UPI id h123@nexus

UPI PIN ****

Register

Set Up Newark Payment

Newark Id	ɔwer@newark.in
Set Password	Jin@1234
Confirm Password	Jin@1234
Set Pin	8765

Register

Email Verification

Enter Email | tmalankar@gmail.com | *Verify Email*

Email Code | 2852sni

Proceed

Reset Password

New Password dem@1234

confirm passwor dem@1234

Proceed

Welcome

What are you looking for

Iphone

Ipad

MacBook

AirPods

View Cart

CHAT

Pay

Please choose a edition?

iphone 12 ⌄

Please choose a model?

○ Mini
○ iphone 12
○ Pro
● Pro max

Please choose a memory optiom?

○ 128GB

○ 256GB

○ 512GB

● 1 TB

Chose a Color

● RED

○ ROSE-GOLD

○ BLUE

○ SPACE GRE

CART   **DONE**   **CLEAR**

SELECTED CHOICE:iphone 12Pro Max1 TBRED

Rs 140000.0

Please choose a edition

M1 ⇕

Choose a model

○ Air
○ M1
○ Pro

Choose a memory option

○ 128GB

● 256GB

○ 512GB

○ 1 TB

Choose a Color

● SILVER

○ ROSE-GOLD

○ SPACE GREY

CART   **DONE**   **CLEAR**

Selected Choice : Macbook M1 Pro 256GB SILVER

Price : 105000.0   *Back to store*

Please choose a Ipad?

ipad mini ⌃⌄

Please choose Your Acessories

☐ magic keyboard
☐ apple pencil 2nd generation
☐ protective case
☑ Screen guard

Please choose a memory optiom?

○ 32GB

○ 64GB

◉ 128GB

○ 512GB

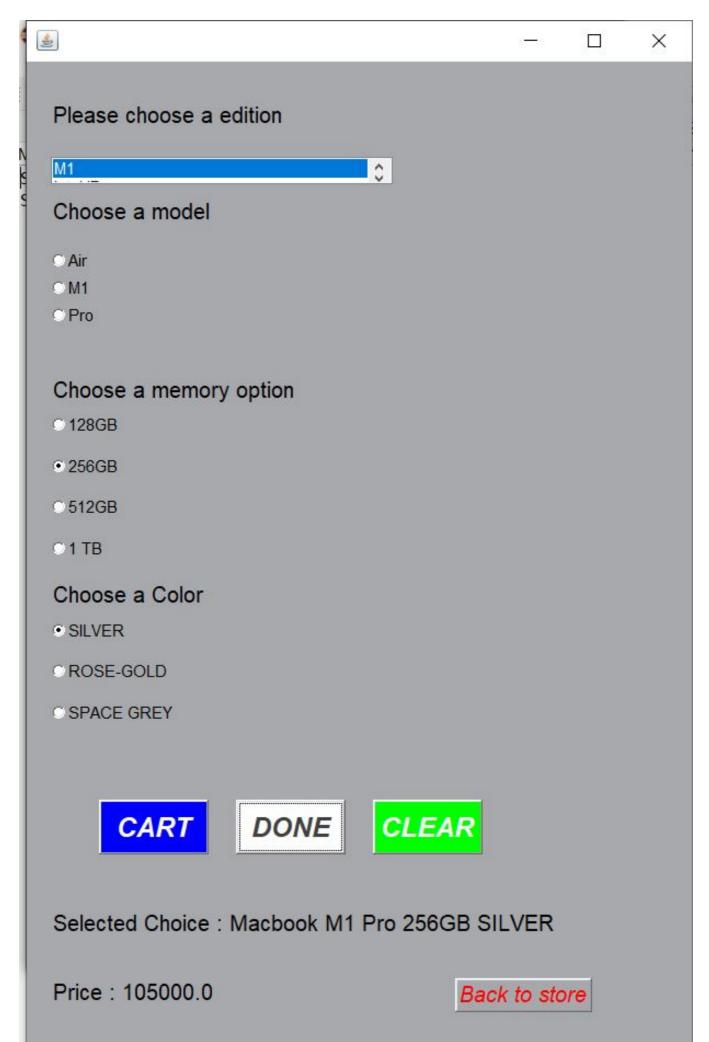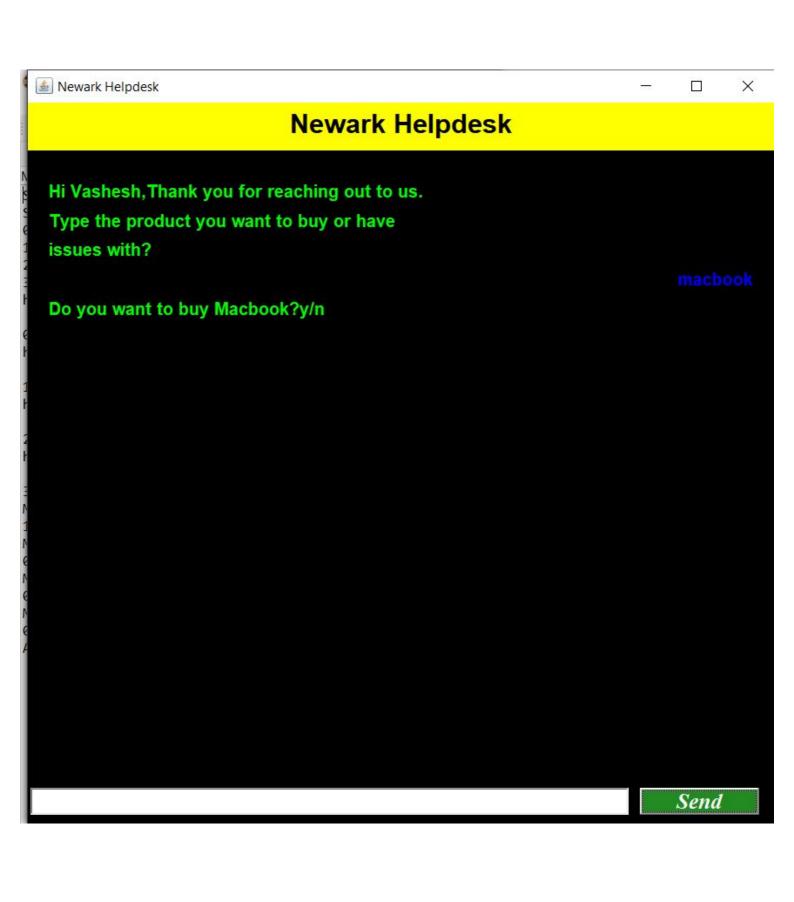## Chose a Color

○ RED

○ ROSE-GOLD

◉ BLUE

○ SPACE GREY

CART   **DONE**   **CLEAR**

ipad mini 128GB SPACE GREY 51000.0

Screen Guard

Back to store

Please choose a edition

M1

Choose a model

○ Air
○ M1
○ Pro

Choose a memory option

○ 128GB

● 256GB

○ 512GB

○ 1 TB

Choose a Color

● SILVER

○ ROSE-GOLD

○ SPACE GREY

CART **DONE** **CLEAR**

Selected Choice : Macbook M1 Pro 256GB SILVER

Price : 105000.0

Back to store

Newark Helpdesk

Hi Vashesh,Thank you for reaching out to us.
Type the product you want to buy or have
issues with?

macbook

Do you want to buy Macbook?y/n

Send

iPads in your cart

0)ipad mini 128GB SPACE GREY(Screen Guard) Price Rs 51000.0   DELETE

ORDER DETAILS

Order Total: 320900.0

PROCEED TO PAY

iPhones in your cart

4) iphone 12Pro Max1 TBRED Price Rs   140000.0   DELETE

MacBooks in your cart

8) M1 Pro 256GB SILVER Price Rs 105000.0   DELETE

GO BACK

Airpods in your cart

12)AirPods Pro Price Rs 24900.0   DELETE

NEWARK PAY

Newark Id hrithik123@newark.in

Newark Pin : ****

Newark Password Dem@12345

Back to Cart

PAY 320900.0

CONCLUSION AND FUTURE SCOPE

We have successfully used the above features for the creation of the order management system using the code as mentioned above using java. Our future endeavors in improving our project includes connecting our payment gateway to bank account id, verifying phone number and being able to order more than 4 numbers of a particular product.