PROJECT REPORT

ON

ONLINE WATCH ORDER SYSTEM WEBSITE

Submitted by:

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BCA Sem: V

Guided By:

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Submitted To:

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CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of BCA Semester V have completed their project work title "**ONLINE WATCH ORDER SYSTEM** " satisfactorily fulfill the requirement for BCA Project development dissertation in BCA Semester V in the year 2021-2022.

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Acknowledgement

Firstly, We would like to praise and appreciation to God, the Almighty, for His showers of blessings during our study work, which enabled us to successfully complete the 5th sem project task.

We are especially grateful to our subject mentor, "Prof.Rina K Patel", who has provided us with exceptional understanding of Project. His dynamism, vision, sincerity, and motivation have all left an indelible impression on us . It is a huge joy and honor to be able to learn under his supervision. We would also like to thank her for his kindness and sense of humor.

Our sincere gratitude goes to "Er.Hardik mavani, Er..Ankit patel" For giving us such a great idea and guidance regarding our Project's definition and constant support towards us.

.Finally, We are grateful to our parents for their love, prayers, care, and sacrifices in teaching and preparing us for the future

Preface

Welcome to project report developed by **Arshita thummar** and **Riya Patel Group No:07** undertaken at AMPICS located at **Ganpat University, Kherva.**

The project report has been made to make ease of understanding of the website developed for full time project fulfilment in BCA SEM-V. Where project report contains the documentation of project and project presentation.

Here in word document the documentation has been developed including the following things. Intro-page, college certificate (for made project), index, project profile, existing system, need for new system, minimum requirement, system flow-chart, DFD up to first level, entity relationship diagram.

The other thing is process description that includes brief description of process. Process algorithm, Admin Side Input Design, Customer Side Input Design and at the last Post Implementation Review, Future Enhancement, and Bibliography that gives the reference books and references sites.

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Project Profile

▪ Project Title	Online Watch Order System
▪ objective	To take online order and information
▪ Front end tool	PHP Version 7
▪ Back end tool	SQL Version 10.4.19
▪ Operationg system	Windows 10
▪ Application type	website
▪ Devloped At	Acharya motibhai patel institute of computer studies
▪ Devloped For	O'clock shop
▪ Team member	Arshita Thummar(190032211118) Riya patel(19032211087)
▪ Project guide	Prof.Rina K Patel
▪ Group No	07

EXISTING SYSTEM

- The current system is totally manual.
- Customer have to come personally and visit particular shop for product details.
- Customer can't get satisfied information.
- It is very time consuming process.

NEED FOR NEW SYSTEM

- Customer can access details from anywhere.
- Customer can get their orders within 7 days.
- Customer can order from anywhere.
- Faster response.
- Cash on delivery.
- You can't need more to spend on advertisement.

System Requirement

- server side

Hardware	
Processor:	Intel core i3 or above
RAM:	4 GB or above
Hard Disk:	250 GB or above

Software	
▪ Platform of : ▪ Development:	Microsoft Visual studio code PHP version 7
▪ Database:	Sql version 10.4.19
▪ Operating system:	Windows 7 or above

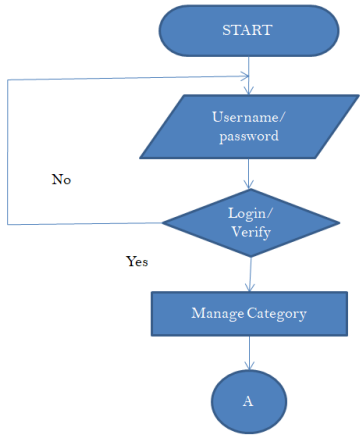
➢ User side

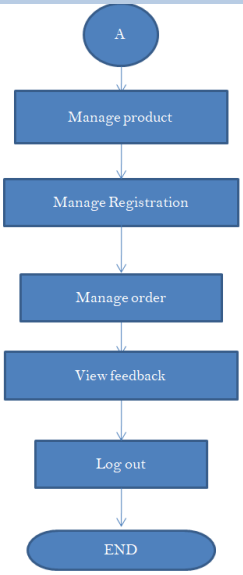
Hardware	
▪ **Processor**	Intel core i5 or above
▪ **RAM**	2GB or above
▪ **Hard Disk**	10 GB or above

Software	
▪ **Operating system**	Windows 7 or above
▪ **Browser**	Internet Explorer, Google chrome

Flow Chart

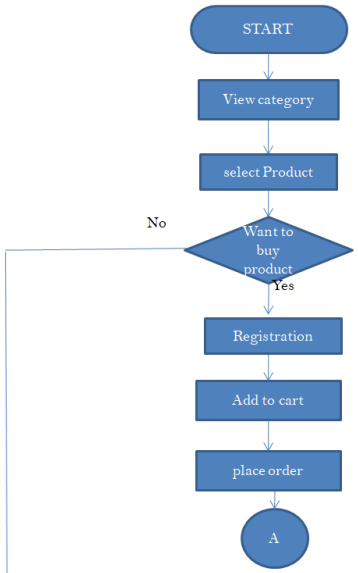
FLOWCHART(ADMIN)

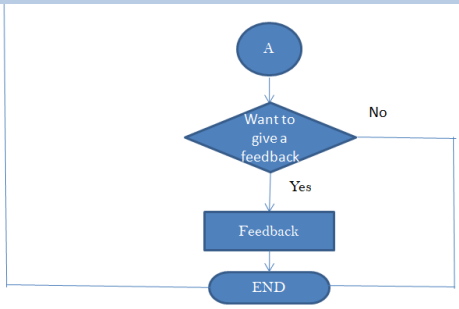




Flow Chart

FLOWCHART(USER)

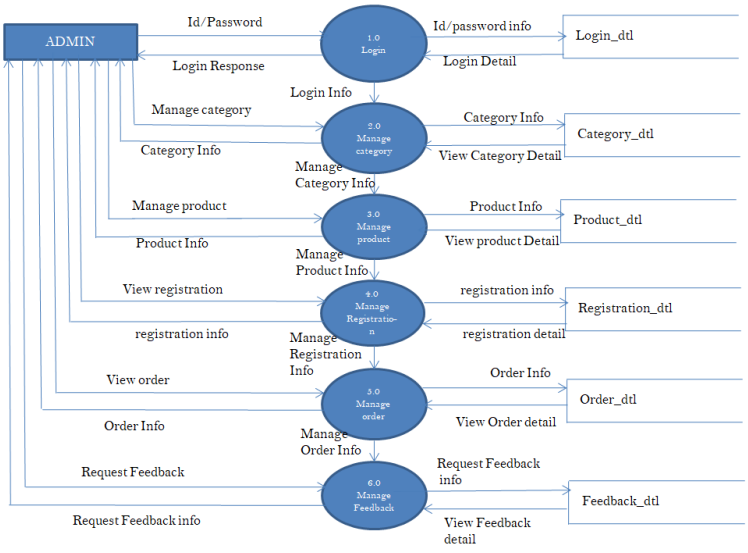




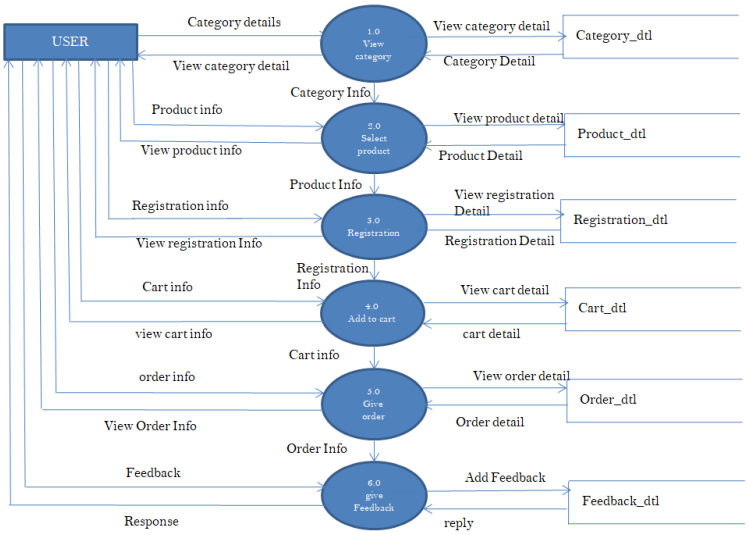
Data Flow Diagram(DFD)

Context Level DFD

First Level DFD For Admin



First Level DFD For User



Data Dictionary

DATA DICTIONARY

NO.	Table Name
1.	Login_dtl
2.	Category_dtl
3	Product_dtl
4.	Registration_dtl
5.	Cart_dtl
6.	Order_dtl
7.	Feedback_dtl

Login_dtl

Table Name:-Login_dtl
Description:- To Store login Data
Primary Key:- Admin_id
Foreign Key:- --

NO.	Filed Name	Data Type	Constraint	Description
1.	Admin_id	Int	Primary key	Admin ID
2.	Admin_email	Varchar(30)	Not null	Admin email
3.	Admin_pwd	Varchar(20)	Not null	Admin password

Category_dtl

Table Name:- Category_dtl
Description:- To Store the category
Primary Key:- Category_id
Foreign Key:- --

No	Field name	Data type	Constraint	Description
1.	Category_id	Int	Primary key	Category id
2.	Category_name	Varchar(30)	Not null	Category name

Product_dtl

Table Name:- Product_dtl
Description:- To Store the Product Data
Primary Key:- Product_id
Foreign Key:- Category_id

No.	Field name	Data type	Constraint	Description
1.	Product_id	Int	Primary key	Product id info
2.	Product_name	Varchar	Not null	Product name info
3.	Image	Nvarchar	Not null	Product image info
3.	Category_id	Int	Foreign key	Product Category id info
4.	Product_Price	Nvarchar	Not null	Prosuct Price info
5.	Product_Description	Varchar	Not null	Product Description info
6.	Publish Date	Datetime	Not null	Publish Date info

Registration_dtl

Table Name:- Rwgistration_dtl
Description:- To Store the Registration Data
Primary Key:- User_id
Foreign Key:- --

NO.	Field name	Data type	Constraint	Description
1.	User_id	Int	Primary key	User id info.
2.	User_name	Varchar(20)	Not null	User name info.
3.	User_email	Varchar(30)	Not null	User email id info.
4.	User_pwd	Varchar(20)	Not null	User password info.
5.	Address	Nvarchar	Not null	User address info.
6.	phone	Numeric	Not null	User Contct number info.

Registration_dtl

Table Name:- Rwgistration_dtl
Description:- To Store the Registration Data
Primary Key:- User_id
Foreign Key:- --

NO.	Field name	Data type	Constraint	Description
1.	User_id	Int	Primary key	User id info.
2.	User_name	Varchar(20)	Not null	User name info.
3.	User_email	Varchar(30)	Not null	User email id info.
4.	User_pwd	Varchar(20)	Not null	User password info.
5.	Address	Nvarchar	Not null	User address info.
6.	phone	Numeric	Not null	User Contct number info.

Cart_dtl

Table Name:- Cart_dtl
Description:- To Store the Cart Data
Primary Key:- Cart_id
Foreign Key:- Category_id
Product_id
User_id

No.	Field name	Data type	Constraint	Description
1.	Cart_id	Int	Primary key	Cart info
2.	Category_id	Int	Foreign Key	Category info
3.	Product_id	Int	Foreign Key	Product id info
4.	User_id	Int	Foreign key	User id info
5.	Img	Nvarchar	Not null	Access. image info.
6.	Qantity	Numeric	Not null	Product quantityinfo.
7.	Total price	Nvarchar	Not null	Product total price info.
8.	Entry Date	Date time	Not null	Entry date info

Order_dtl

Table Name:- Order_dtl
Description:- To Store the order Data
Primary Key:- Order_id
Foreign Key:- --

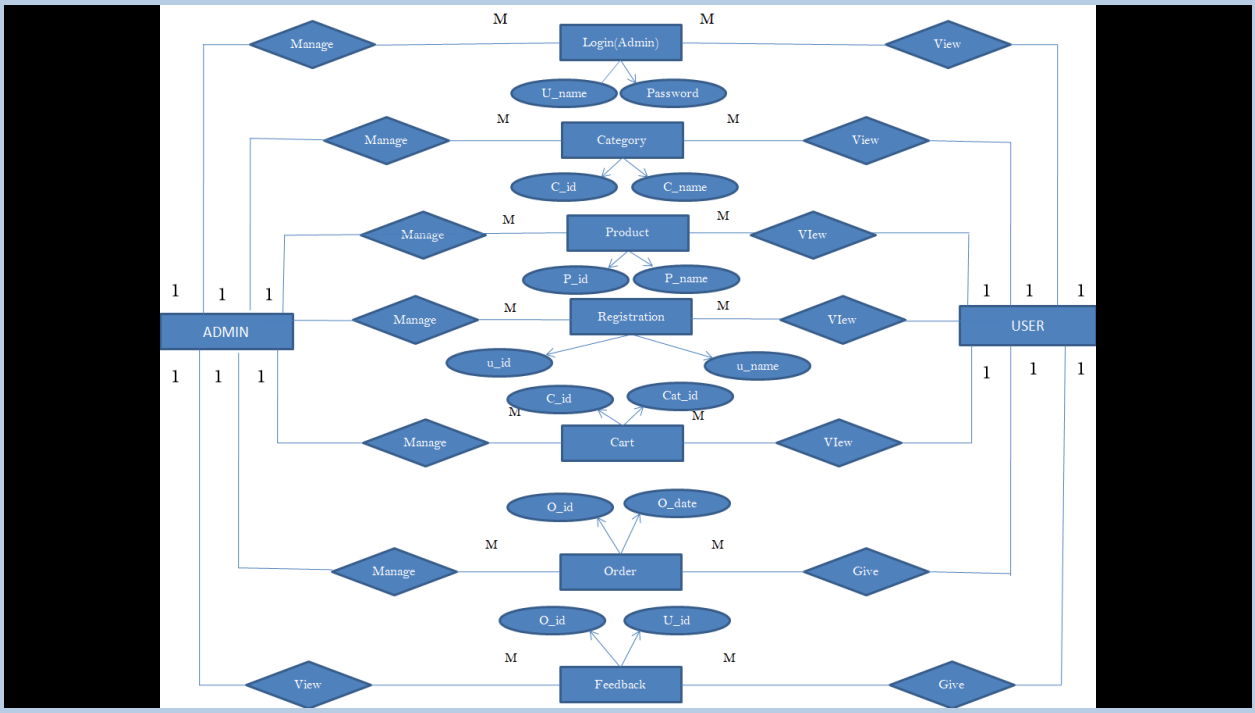
No.	Field name	Data Type	Constraint	Description
1.	Order_id	Int	Primary key	Order id info
2.	Product_name	varchar	Not null	Product name info
3.	User_name	Varchar	Not null	User name info
4.	Address	Nvarchar	Not null	User Address info
5.	email	Nvarchar	Not null	User Email info
6.	Mobile	Numeric	Not null	User contact info
7.	Quantity	Numeric	Not null	Product Quantity info
8.	Total price	Nvarchar	Not null	Total price info
9.	Order_date	Date time	Not null	Order date and time info

Feedback_dtl

Table Name:- Product_dtl
Description:- To Store the Feedback Data
Primary Key:- Feedback_id
Foreign Key:- --

No	Field Name	Data Type	Constraint	Description
1.	Feedback_id	Int	Primary Key	Feedback Id Info.
2.	User_Name	Varchar	Not null	User Name Info.
	user_email	Nvarchar	Not null	user email info
4.	Feedback_date	Datetime	Not Null	Feedback Date Info.
5..	Feedback	Nvarchar	Not Null	Feedback Info.

E-R DIAGRAM


Login(Admin)
Manage
View
U_name
Password
Category
C_id
C_name
Product
P_id
P_name
Registration
u_id
u_name
Cart
Cat_id
Order
O_id
O_date
Give
Feedback
U_id
ADMIN
USER
M
1

Process Description For Admin

- **1.Login:-**Admin can enter email address & password.if they are valid then admin can able to manage this system.
- **2.Manage category:-**In this process admin manage the categories of product,can add,update and Delete product category name information.
- **3.Manage user:-**Admin manage the user information and view the user details.
- **4.product:-**Admin can add the product information and also product.
- **5.order:-**Admin can view the order information.
- **6.View Feedback:-**Admin can view the information of feedback .
- **7.Reports:-**In this process generates the reports of the order and user feedback.

Process Description For User

- **1.View website:-**User can see the website.
- **2.Registeration for login:-**User can registeration in website for login.
- **3.View product:-**In this process user can view the product details and also view specification and description**.**
- **4.Cart order:-**User can add to cart order**.**

- **5.Give order:-**User can give order.
- **6.Feedback process:-**User can give feedback.

Process-Algorithem

Process Algorithem For Admin

Step 1: START

Step 2: Enter email address and password.

Step 3: If Admin email and password is valid then go to step 4 otherwise go to step 2.

Step 4: Admin can manage category.

Step 5: Admin can mange product.

Srep 6: Admin can view registration.

Step 7: Admin can view order details.

Step 8: Admin can manage user.

Step 9:Admin can view feedback.

Step10: Logout

Step11:END

Process Algorithem For User

Step 1: START

Step 2:User can view website.

Step 4:User can view category.

Step 5:User can view product details.

Step 6: If User can add to cart product than user have to registration success then go to step 7 otherwise go to step 2.

Step 7:User can give order.

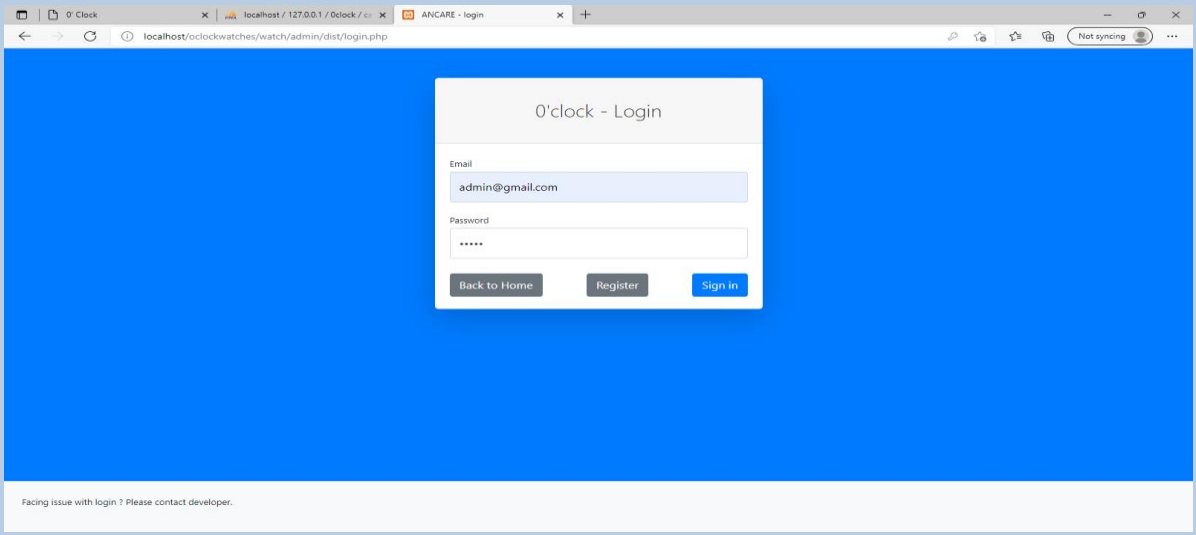
Step 8:User can view contact Information.

Step 9:User can give a feedback otherwise go to step 9.

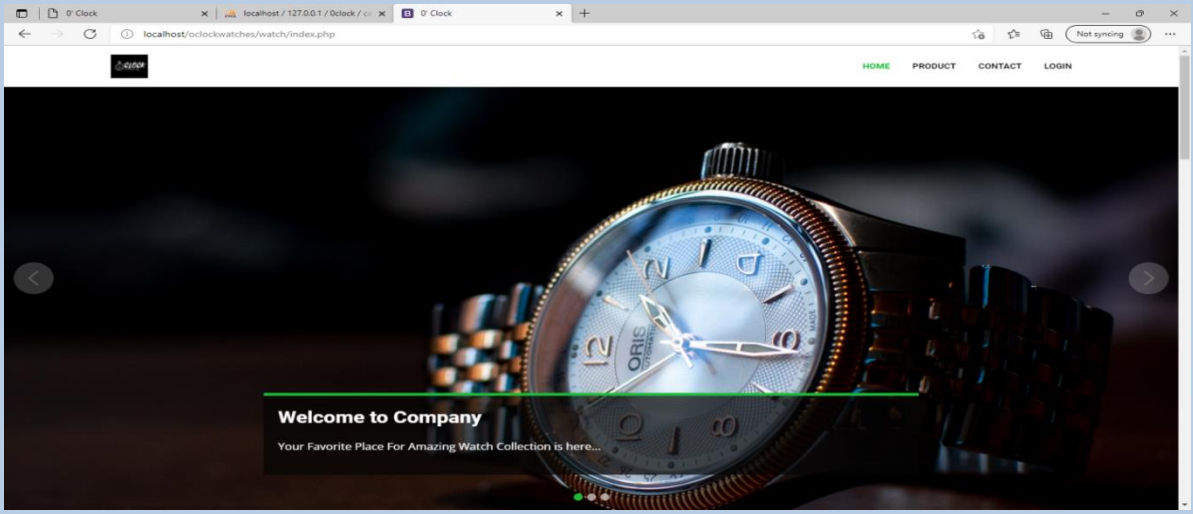
Step10: END

INPUT DESIGN

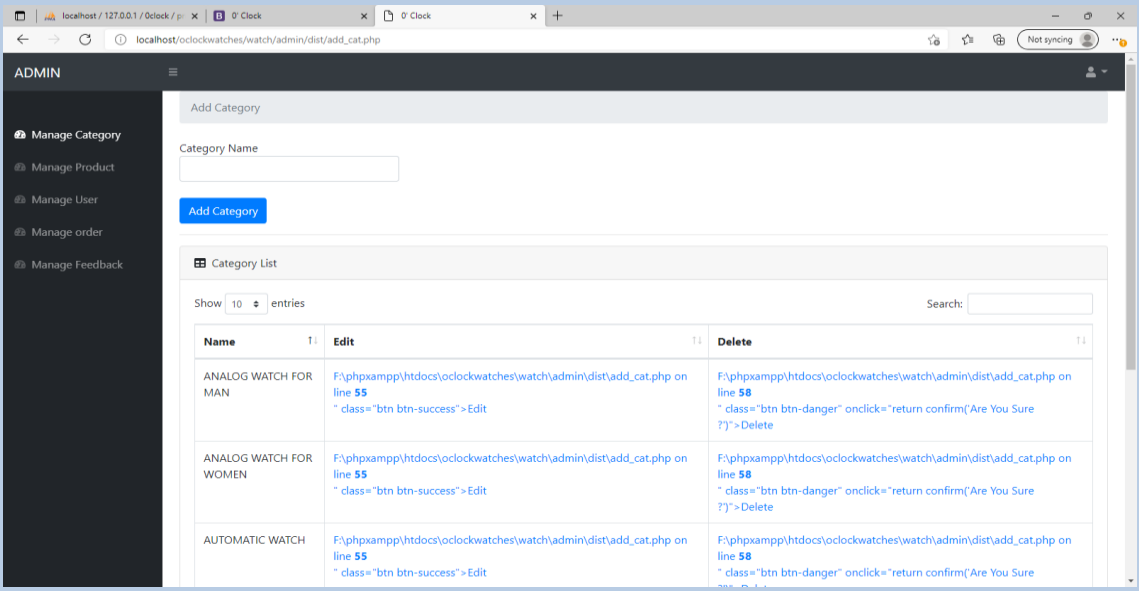
ADMIN:LOGIN FORM PAGE



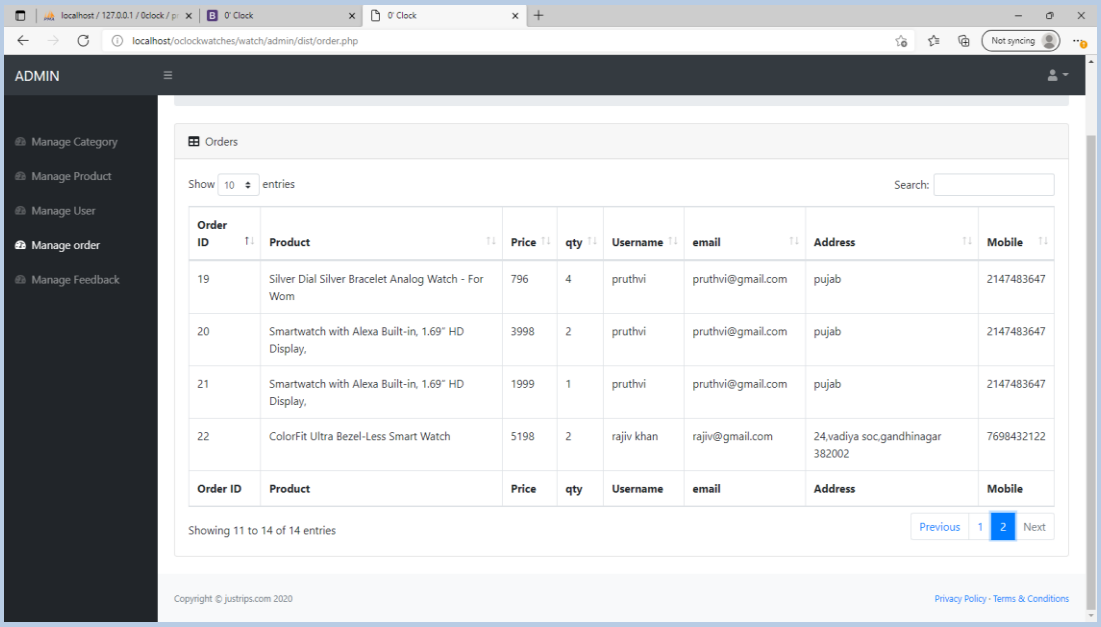
ADMIN:HOME PAGE



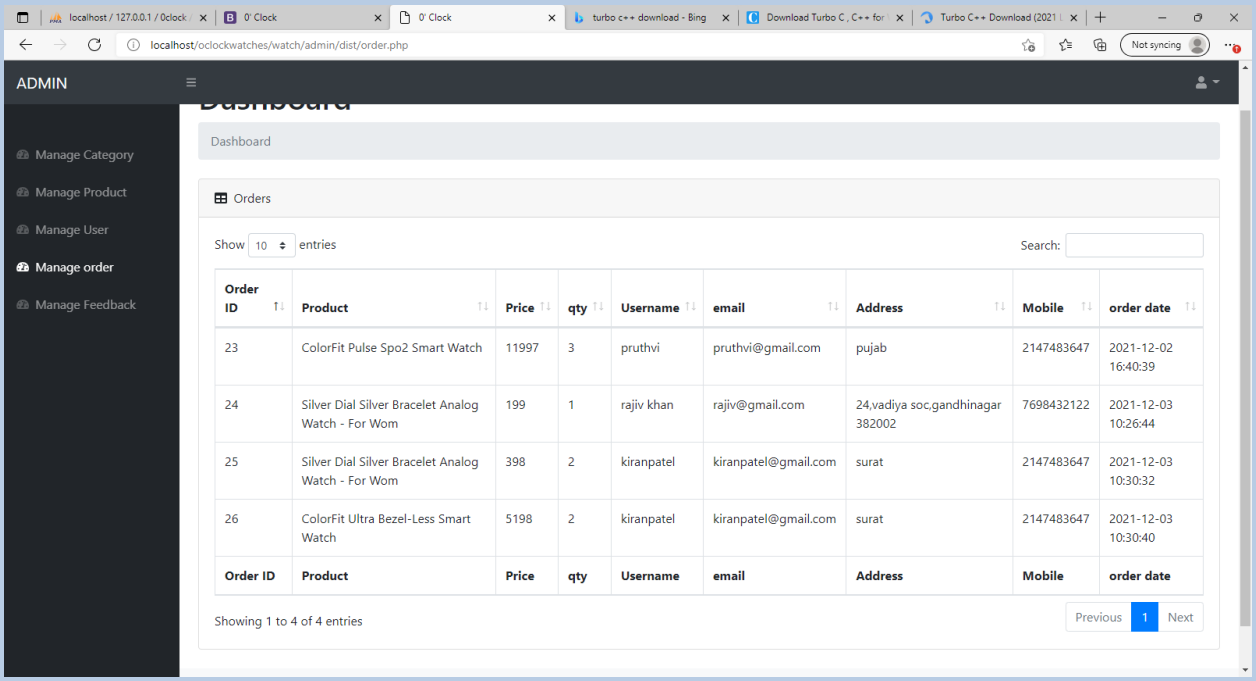
ADMIN:CATEGORY PAGE



ADMIN:ORDER PAGE

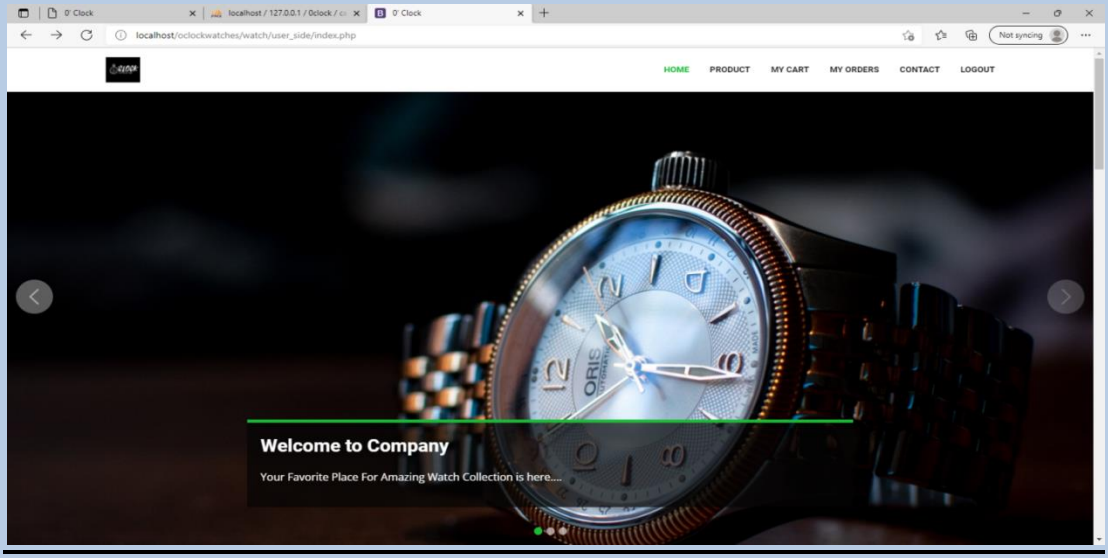


ADMIN:FEEDBACK PAGE

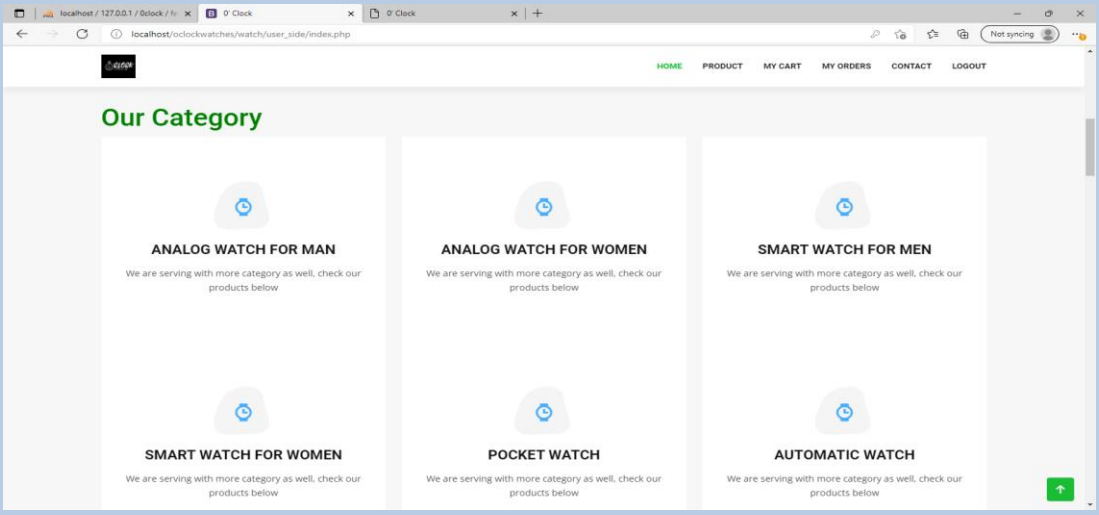


INPUT DESIGN

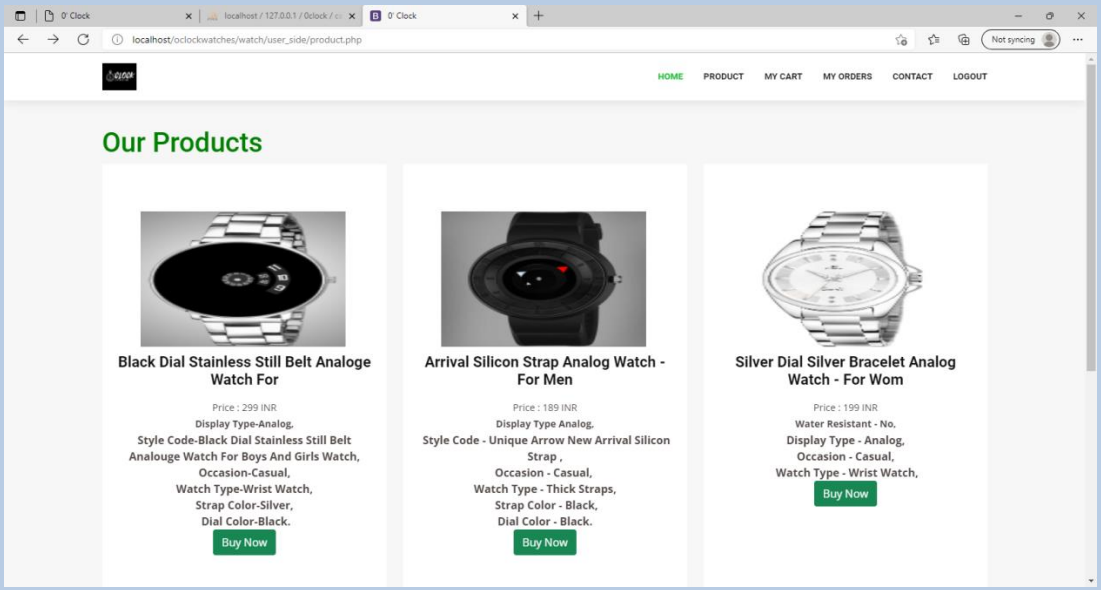
USER: HOME PAGE



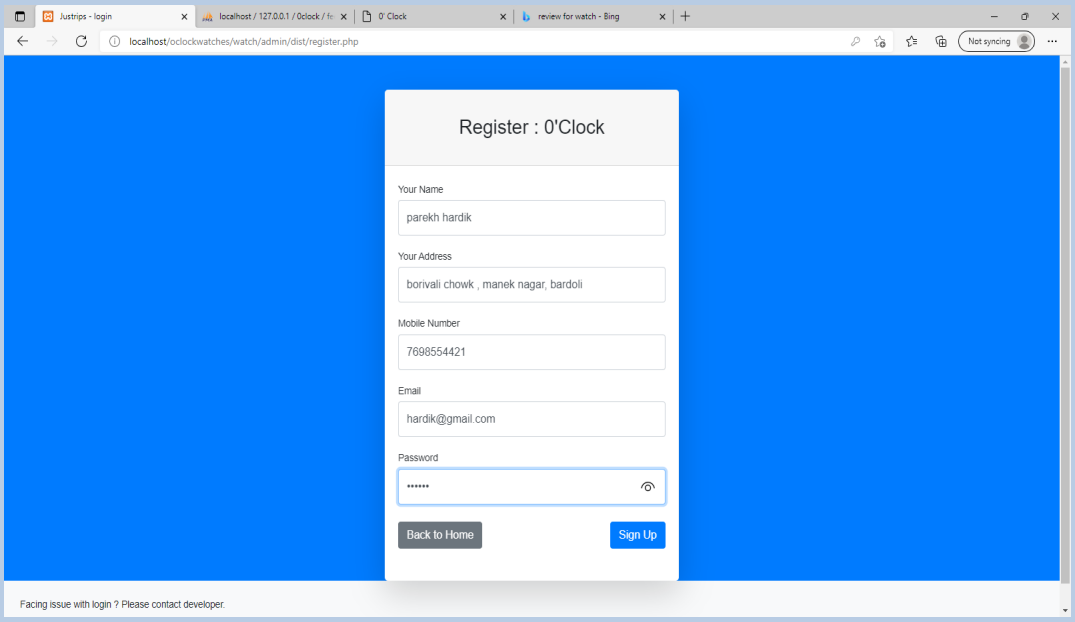
USER:CATEGORY



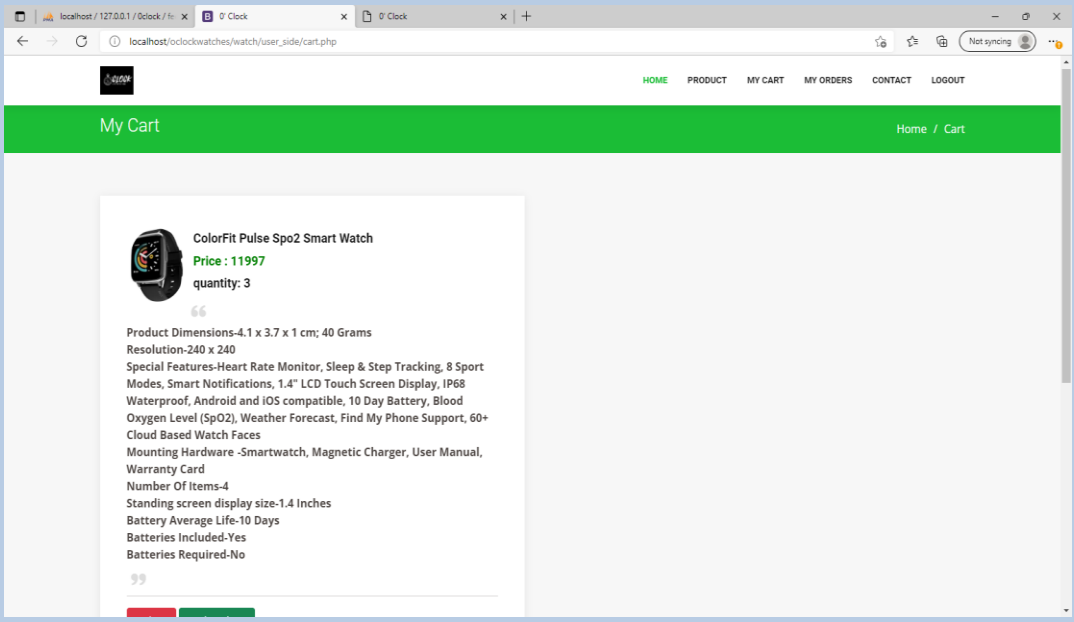
USER:PRODUCT



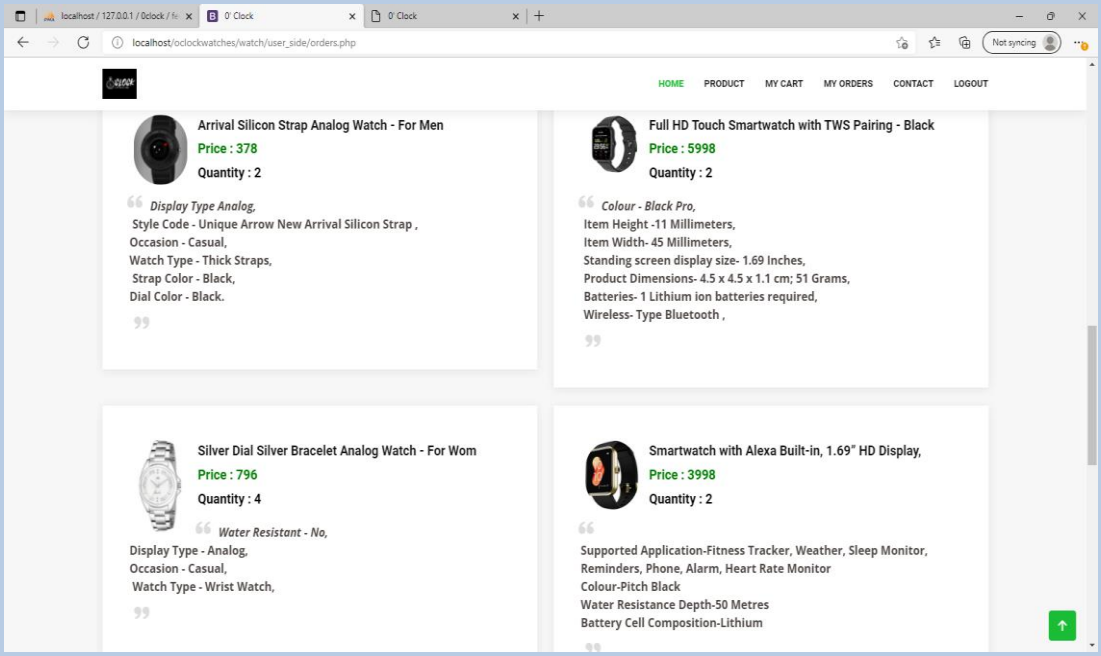
USER:REGISTRATION FORM



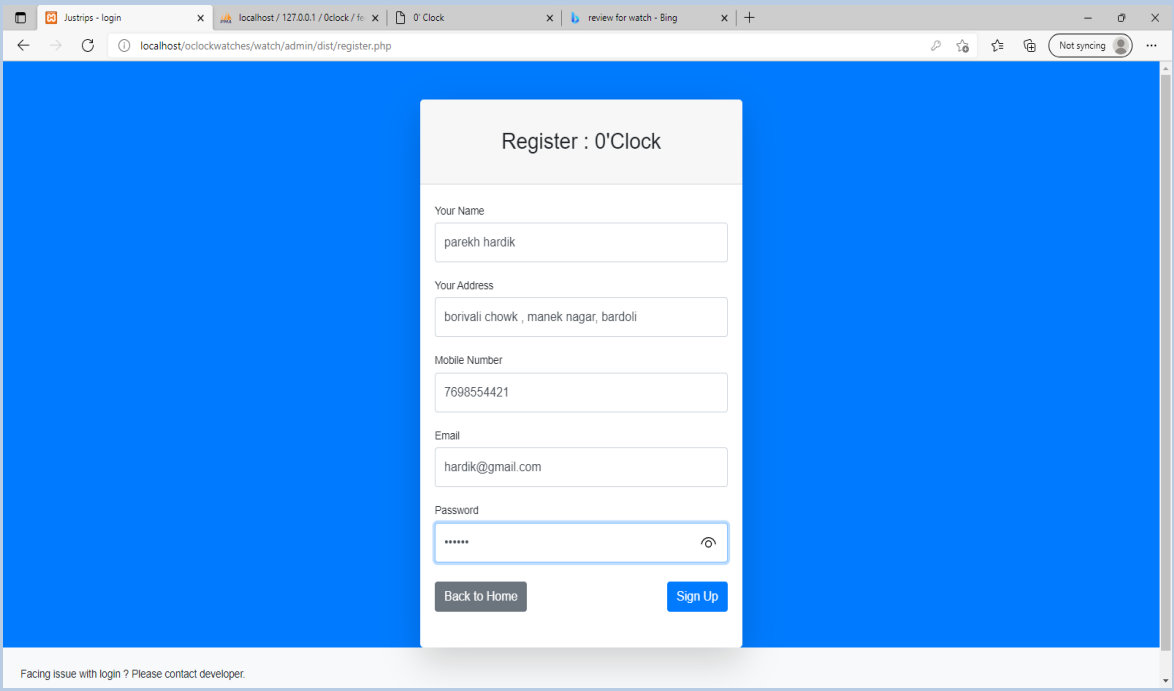
USER:ADD TO CART



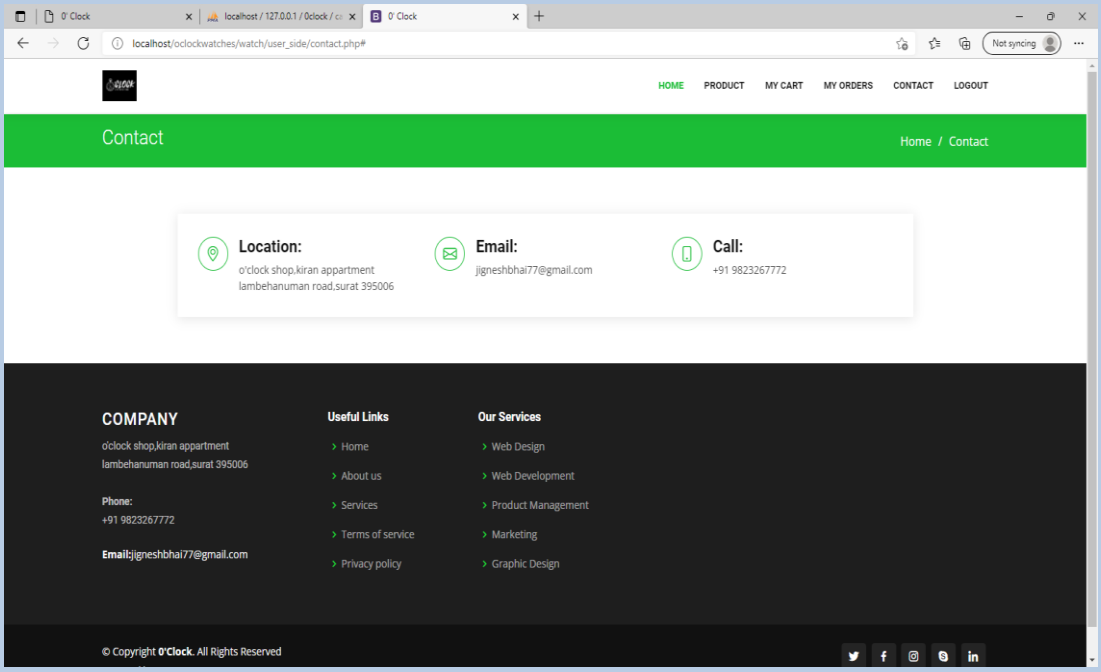
USER:ORDER DETAIL



USER:FEEDBACK FORM DETAIL

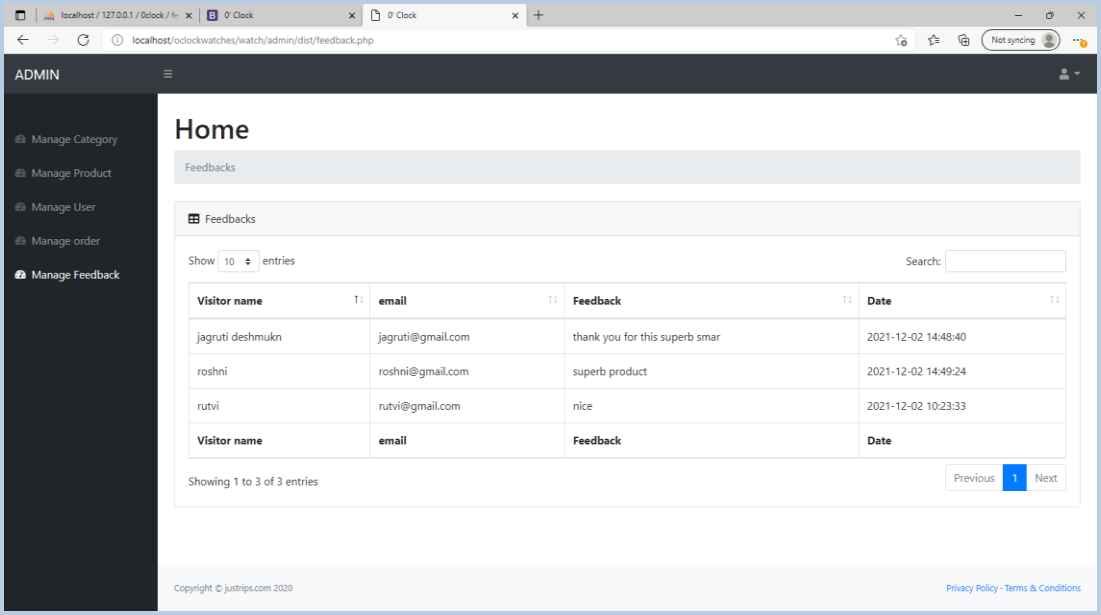


USER:CONTACT US PAGE

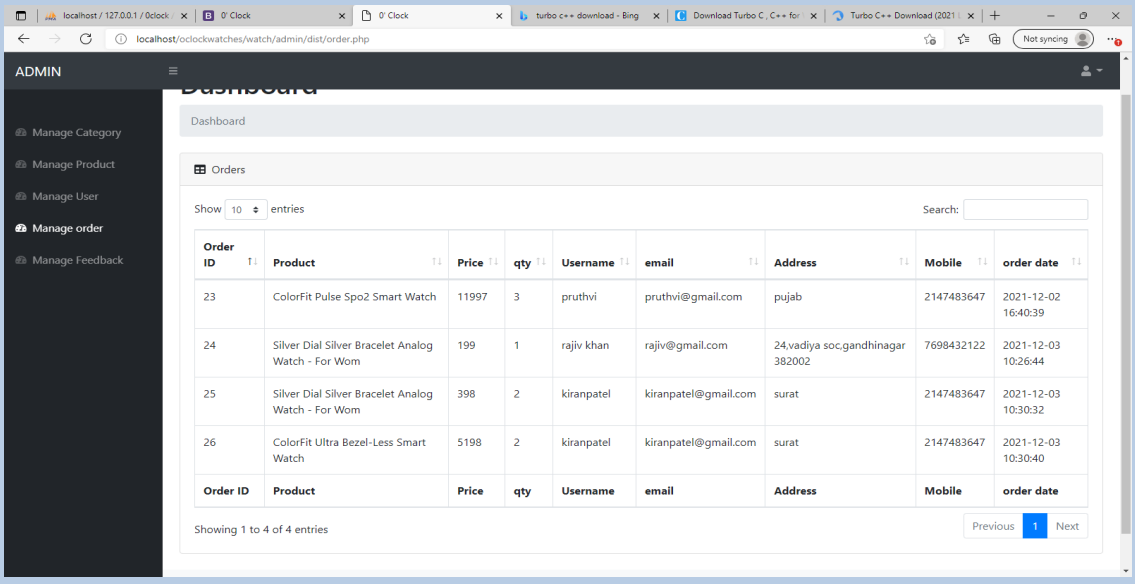


OUTPUT DESIGN

FEEDBACK REPORT



ORDER REPORT



TESTING

- **We have use following method for testion the system**

➢ **Specification Testing:-**

- The specification testing is what program dose in some various conditon is.

- we check this system to give wrong email id and password,wrog deta than system display message for input correct data.

➢ **Code Testing:-**

- The code testing is examining the logic of program.

- We have testing all path of program,to specific combination and condition that handle by program.

➢ **Unit Testing:-**

- Unit testing is focused on verifying small portion of functionality. Unit testing is important part where each module and process of application is to be possible input sets and desired out put.

- we have check different type of modules like admin and visitor modoule.

Post-Implementation Review

- **After the system is implemented and conversion is complete, user usually conduct a review of the system.**
- In this system all reqiurements are fulfills.
- The Admin can easily insert, update and delete the record in efficient way.
- This system is user-friendly and easily understand.
- User can view the product information,user can speedly work in this system.
- The performance level of user has improved.

Future Enhancement

Some are the expension which we have thought of are:

- Try to make system more user friendly.
- Improve search facility.
- Admin can gives facility to the visitor which can see the status about organization's all informations.
- In future, we are planning to add payment methods.
- In future, we are planning to Online bill payments facility too.

Bibliography

Referred Web sites:

www.stackoverflow.com

www.tutorialspoint.com

www.w3school.com

www.gitub.com

✦ THANK YOU ✦