

PROJECT REPORT

ON

ONLINE WATCH ORDER SYSTEM

WEBSITE

Submitted by:

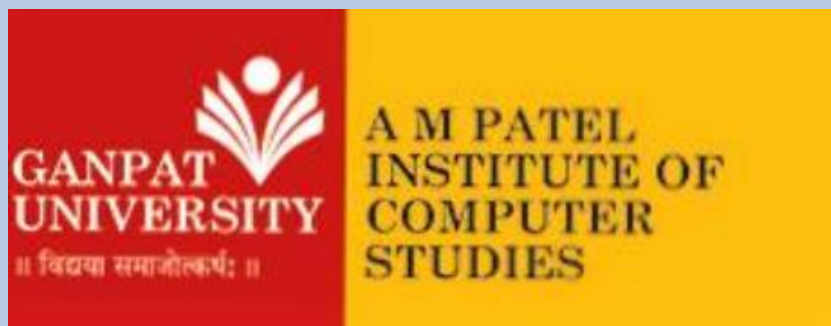
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BCA Sem: V

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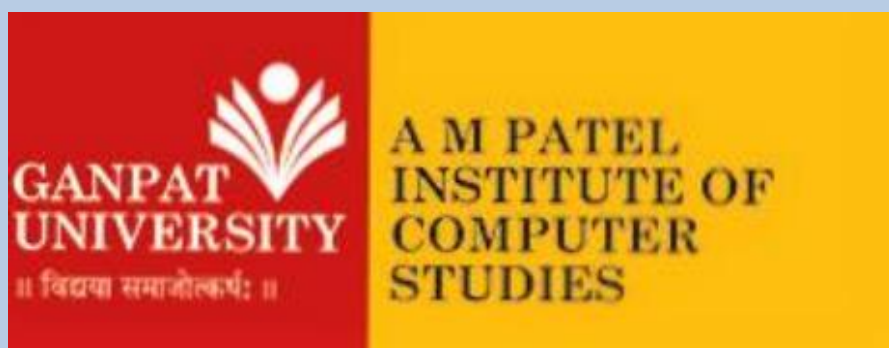
Prof. Rina K Patel



Submitted To:

Acharya Motibhai Patel Institute Of Computer Studies

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

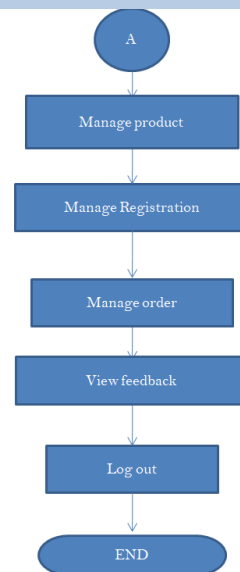
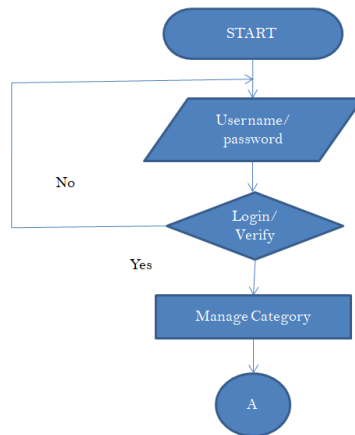
➤ User side

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

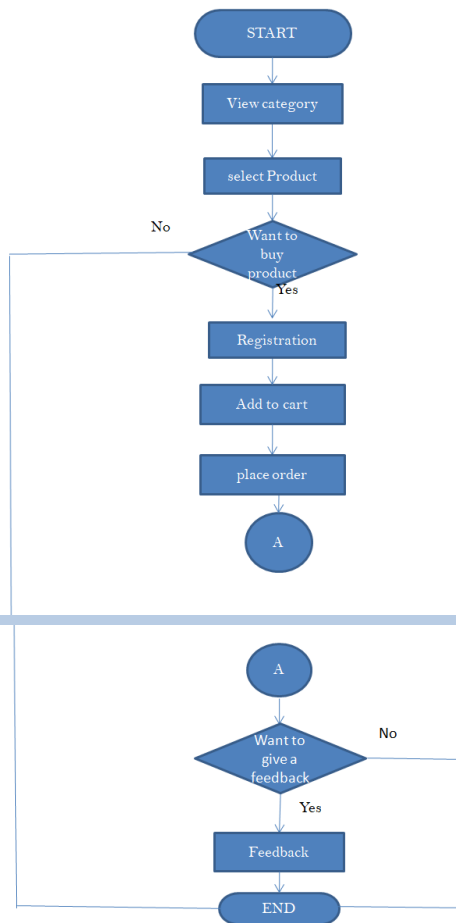
■ FLOWCHART(ADMIN)



Flow Chart



FLOWCHART(USER)

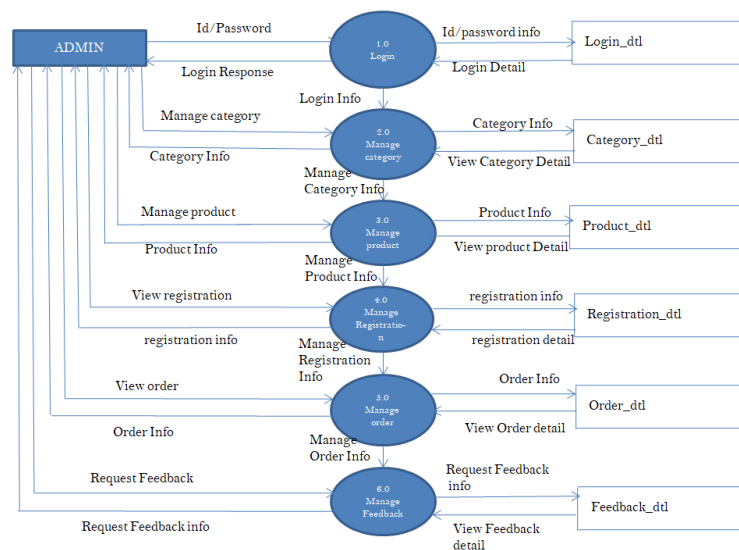


Data Flow Diagram(DFD)

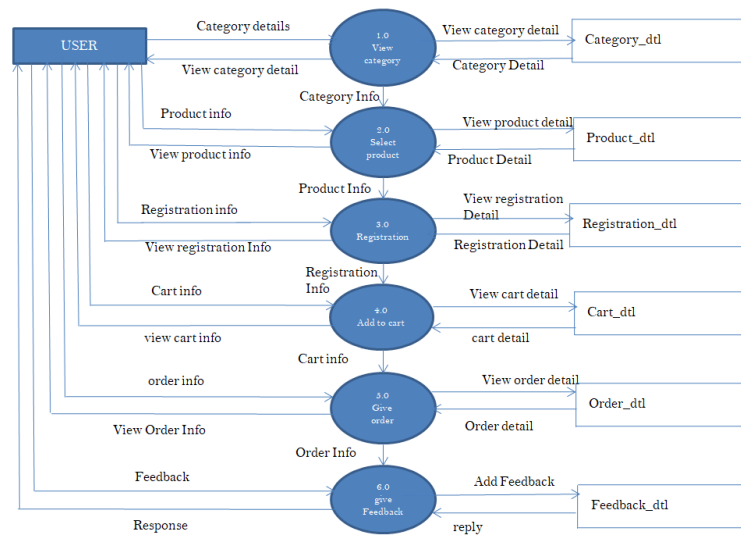
Context Level DFD



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	Product 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:- --

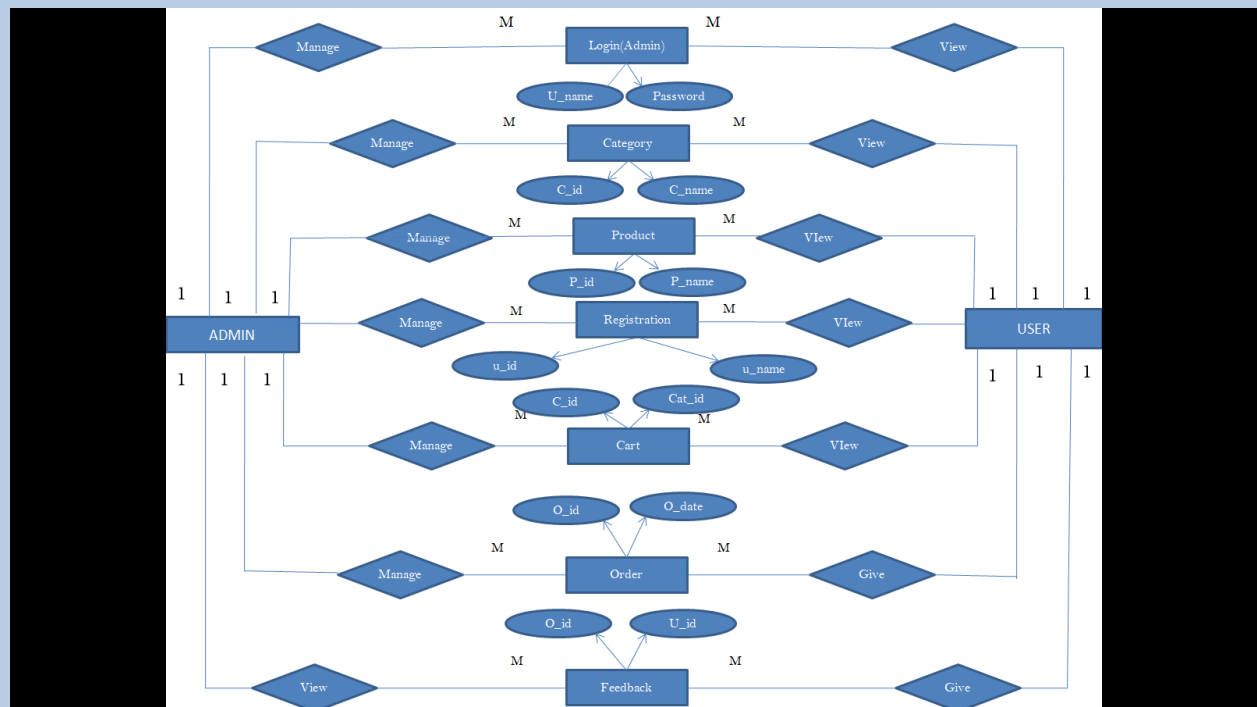
No.	Field name	Data Type	Constraint	Description
1.	Order_id	Int	Primary key	Order id info
2.	Product_name	varchar	Not null	Product name info
3.	User_name	Varchar	Not null	User name info
4.	Address	Nvarchar	Not null	User Address info
5.	email	Nvarchar	Not null	User Email info
6.	Mobile	Numeric	Not null	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



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.Registration for login:-**User can registration 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-Algorithm

Process Algorithm 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 manage product.

Step 6: Admin can view registration.

Step 7: Admin can view order details.

Step 8: Admin can manage user.

Step 9: Admin can view feedback.

Step 10: Logout

Step 11: END

Process Algorithm 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.

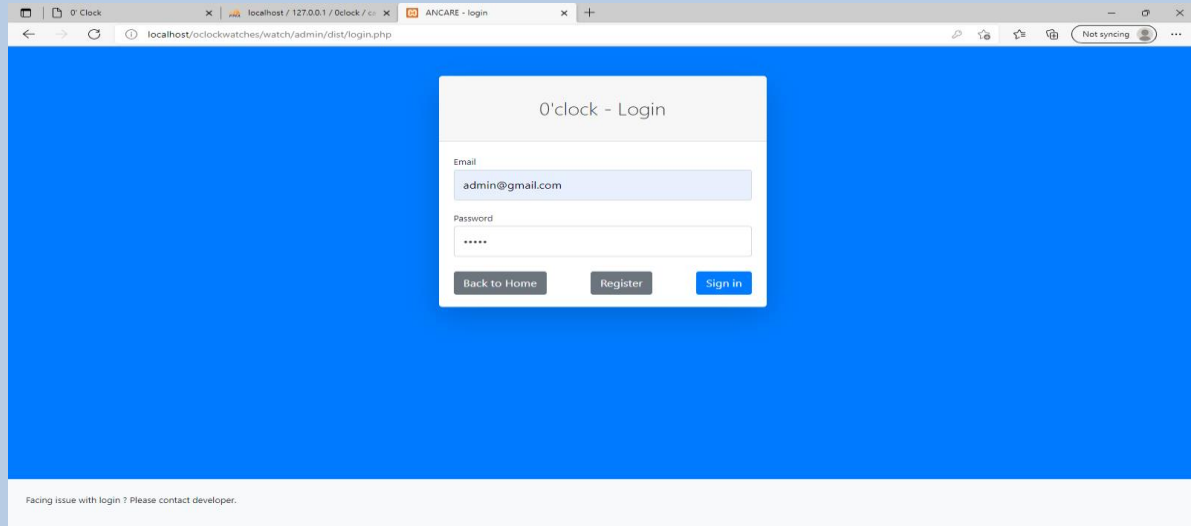
Step 8: User can view contact Information.

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

Step 10: END

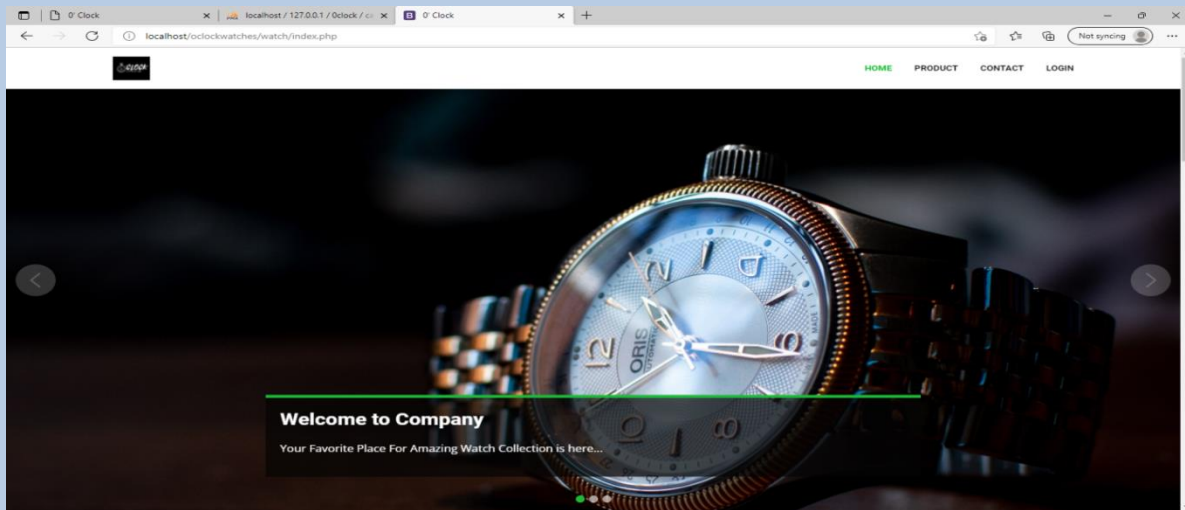
INPUT DESIGN

ADMIN:LOGIN FORM PAGE

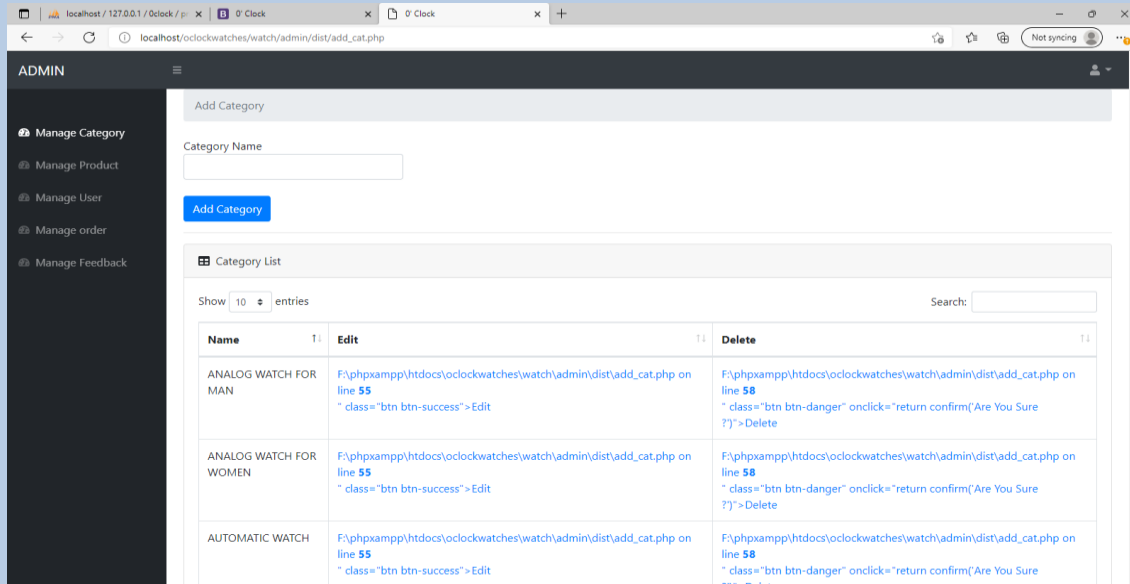


A screenshot of a web browser displaying the '0'clock - Login' form. The form is centered on a solid blue background. It features two input fields: 'Email' with the value 'admin@gmail.com' and 'Password' with masked characters '*****'. Below the fields are three buttons: 'Back to Home' (grey), 'Register' (grey), and 'Sign in' (blue). The browser's address bar shows the URL 'localhost/oclockwatches/watch/admin/dist/login.php'. At the bottom of the page, a small text message reads: 'Facing issue with login ? Please contact developer.'

ADMIN:HOME PAGE



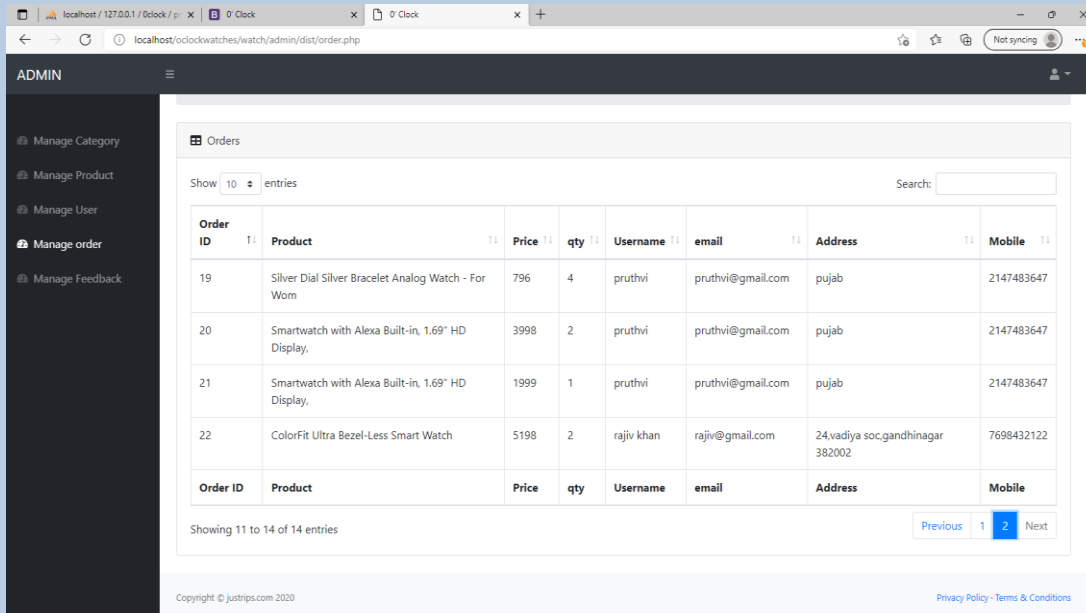
ADMIN:CATEGORY PAGE



The screenshot shows the 'ADMIN' interface for the 'Category' management page. The left sidebar contains links for 'Manage Category', 'Manage Product', 'Manage User', 'Manage order', and 'Manage Feedback'. The main content area has a header 'Add Category' with a 'Category Name' input field and an 'Add Category' button. Below this is a 'Category List' section with a 'Show 10 entries' dropdown and a search bar. The table lists three categories: 'ANALOG WATCH FOR MAN', 'ANALOG WATCH FOR WOMEN', and 'AUTOMATIC WATCH'. Each row has 'Edit' and 'Delete' buttons with associated PHP file paths and line numbers.

Name	Edit	Delete
ANALOG WATCH FOR MAN	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 55 " class="btn btn-success">Edit	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 58 " class="btn btn-danger" onclick="return confirm('Are You Sure ?')>Delete
ANALOG WATCH FOR WOMEN	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 55 " class="btn btn-success">Edit	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 58 " class="btn btn-danger" onclick="return confirm('Are You Sure ?')>Delete
AUTOMATIC WATCH	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 55 " class="btn btn-success">Edit	F:\phpxampp\htdocs\oclockwatches\watch\admin\dist\add_cat.php on line 58 " class="btn btn-danger" onclick="return confirm('Are You Sure ?')>Delete

ADMIN:ORDER PAGE



The screenshot shows the 'ADMIN' interface for the 'Order' management page. The left sidebar contains links for 'Manage Category', 'Manage Product', 'Manage User', 'Manage order', and 'Manage Feedback'. The main content area has a header 'Orders' with a 'Show 10 entries' dropdown and a search bar. The table lists four orders with columns: Order ID, Product, Price, qty, Username, email, Address, and Mobile. The bottom of the table shows 'Showing 11 to 14 of 14 entries' and pagination controls for 'Previous', '1', '2', and 'Next'.

Order ID	Product	Price	qty	Username	email	Address	Mobile
19	Silver Dial Silver Bracelet Analog Watch - For Wom	796	4	pruthvi	pruthvi@gmail.com	pujab	2147483647
20	Smartwatch with Alexa Built-in, 1.69" HD Display,	3998	2	pruthvi	pruthvi@gmail.com	pujab	2147483647
21	Smartwatch with Alexa Built-in, 1.69" HD Display,	1999	1	pruthvi	pruthvi@gmail.com	pujab	2147483647
22	ColorFit Ultra Bezel-Less Smart Watch	5198	2	rajiv khan	rajiv@gmail.com	24 vadiya soc,gandhinagar 382002	7698432122

Showing 11 to 14 of 14 entries

Previous 1 2 Next

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ADMIN:FEEDBACK PAGE

ADMIN

Manage Category

Manage Product

Manage User

Manage order

Manage Feedback

Dashboard

Orders

Show 10 entries

Search:

Order ID	Product	Price	qty	Username	email	Address	Mobile	order date
23	ColorFit Pulse Spo2 Smart Watch	11997	3	pruthvi	pruthvi@gmail.com	pujab	2147483647	2021-12-02 16:40:39
24	Silver Dial Silver Bracelet Analog Watch - For Wom	199	1	rajiv khan	rajiv@gmail.com	24,vadiya soc,gandhinagar 382002	7698432122	2021-12-03 10:26:44
25	Silver Dial Silver Bracelet Analog Watch - For Wom	398	2	kiranpatel	kiranpatel@gmail.com	surat	2147483647	2021-12-03 10:30:32
26	ColorFit Ultra Bezel-Less Smart Watch	5198	2	kiranpatel	kiranpatel@gmail.com	surat	2147483647	2021-12-03 10:30:40
Order ID	Product	Price	qty	Username	email	Address	Mobile	order date

Showing 1 to 4 of 4 entries

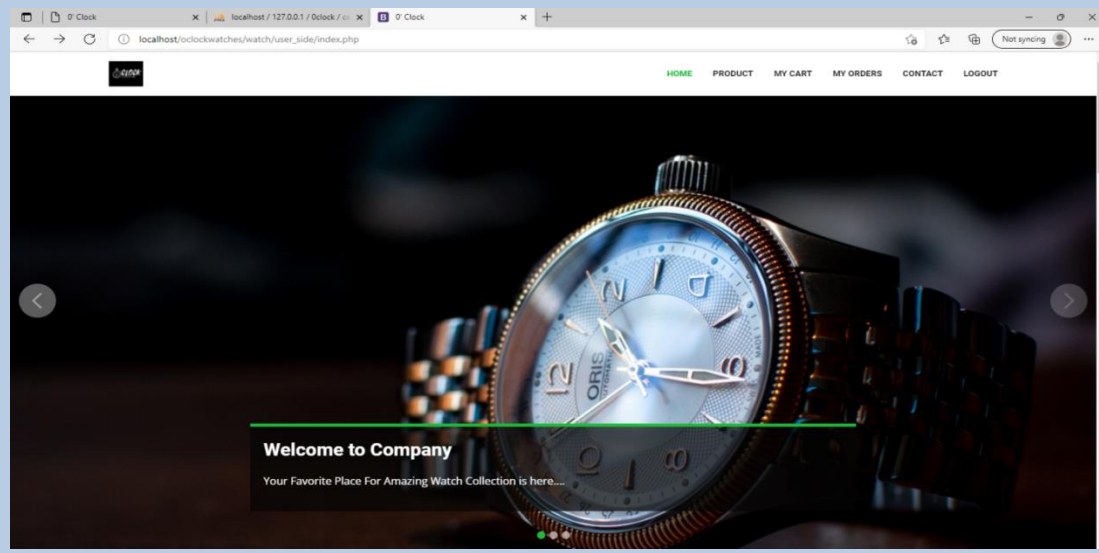
Previous

1

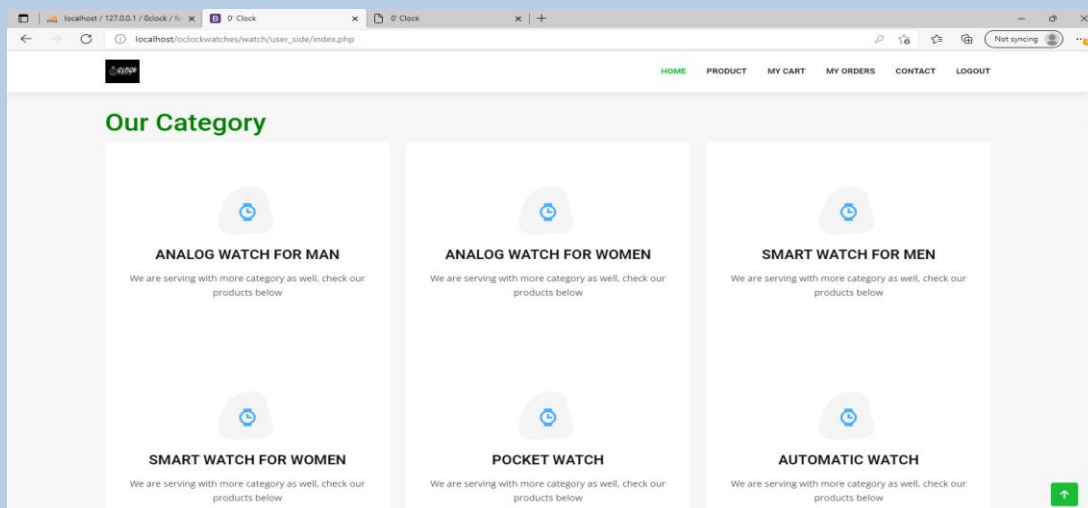
Next

INPUT DESIGN

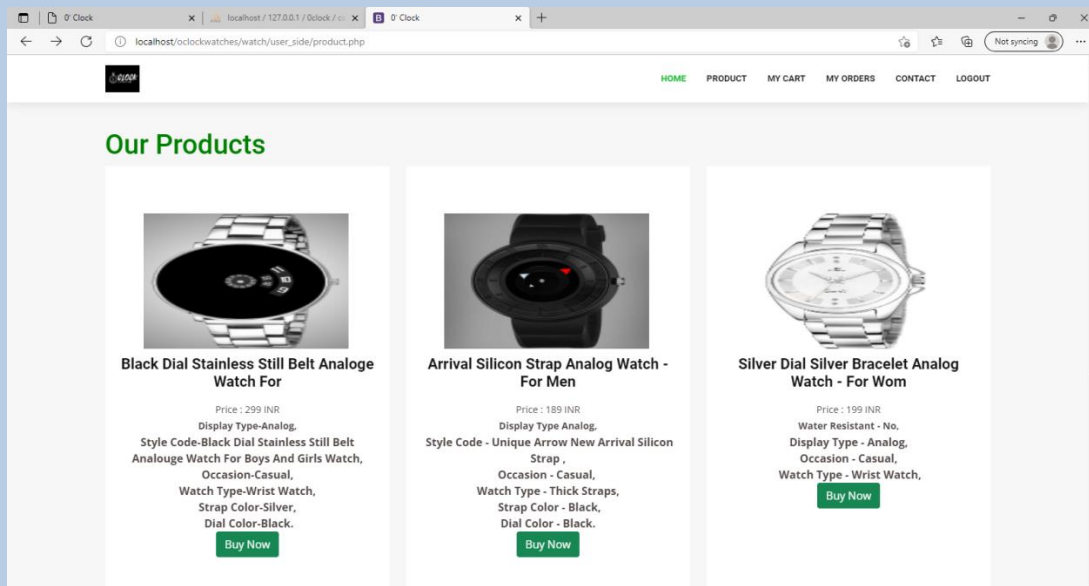
USER: HOME PAGE



USER: CATEGORY



USER:PRODUCT



USER:REGISTRATION FORM

The screenshot shows a web browser window with the URL `localhost/oclockwatches/watch/admin/dist/register.php`. The page has a blue background. A white registration form is centered on the page. The form has a title "Register : 0'Clock" and fields for "Your Name", "Your Address", "Mobile Number", "Email", and "Password". There are "Back to Home" and "Sign Up" buttons at the bottom of the form.

Register : 0'Clock

Your Name
parekh hardik

Your Address
borivali chowk , manek nagar, bardoli

Mobile Number
7698554421

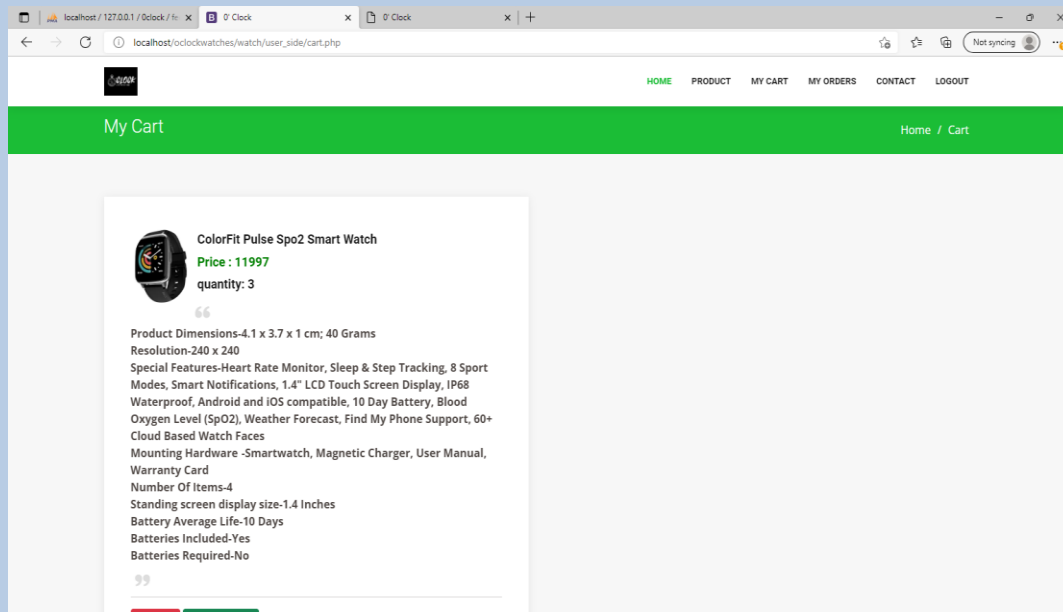
Email
hardik@gmail.com

Password

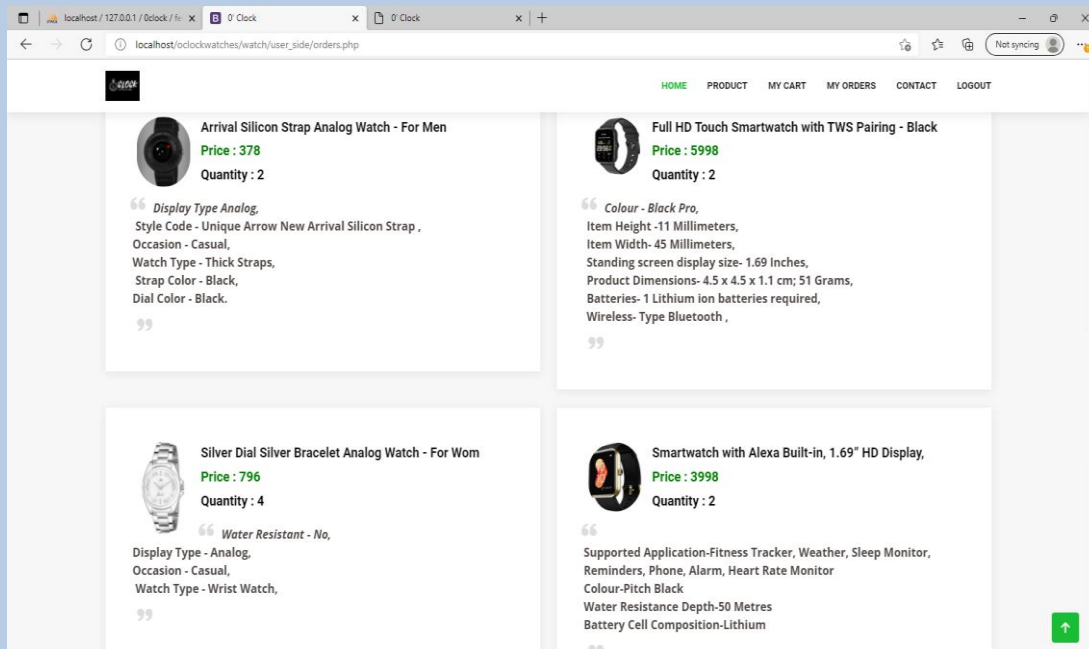
Back to Home Sign Up

Facing issue with login ? Please contact developer.

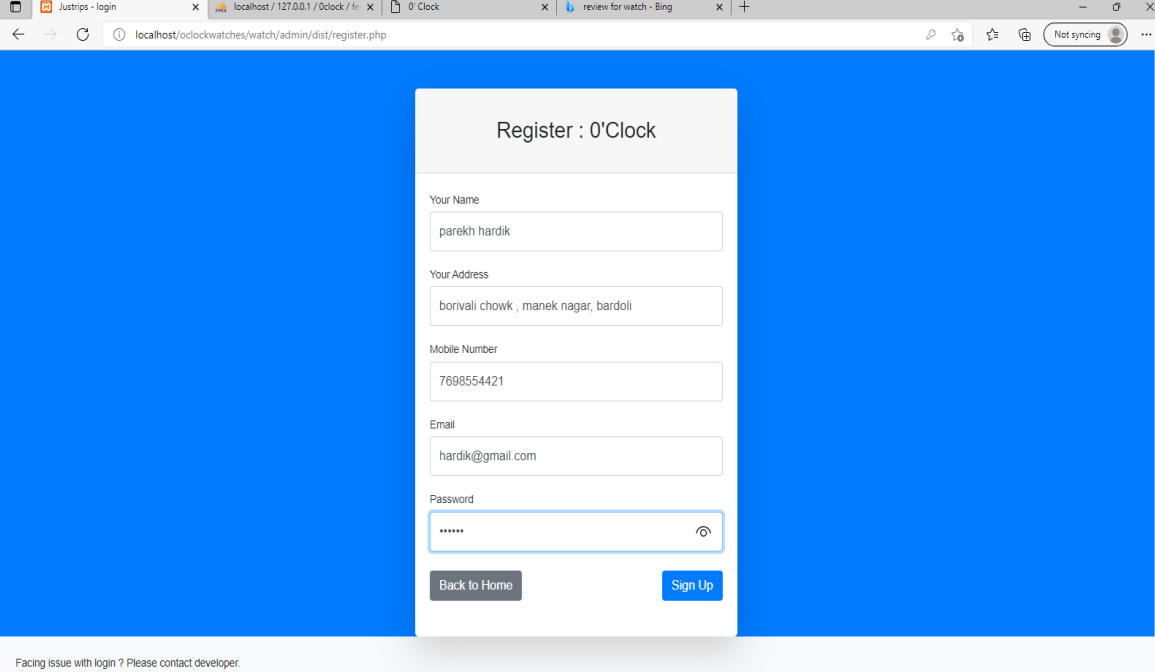
USER:ADD TO CART



USER:ORDER DETAIL

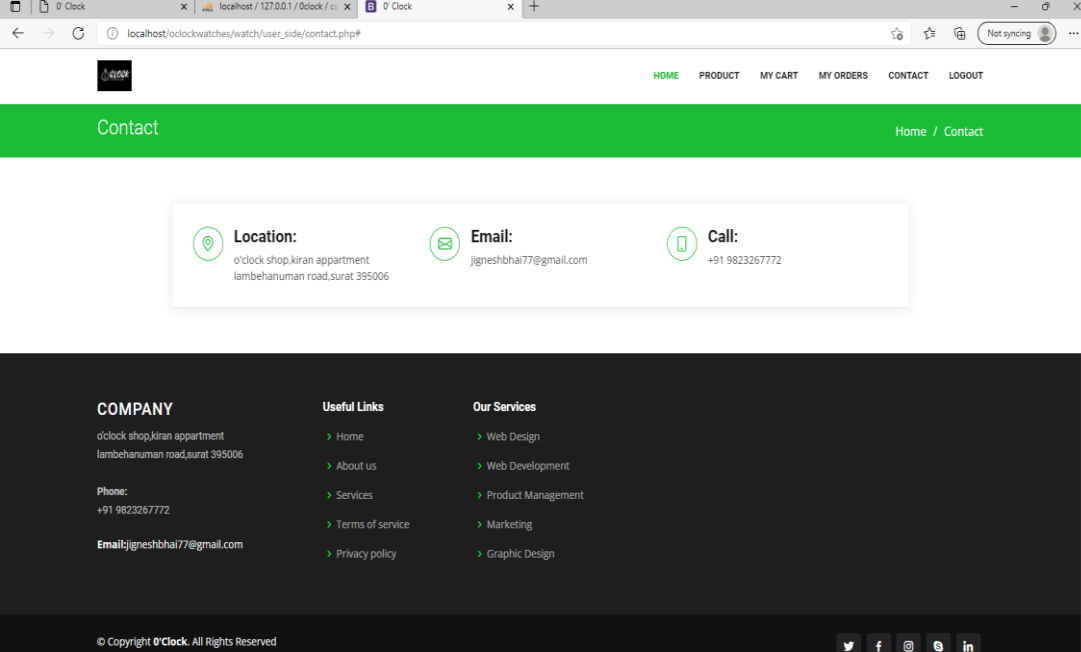


USER:FEEDBACK FORM DETAIL



The screenshot shows a web browser window with multiple tabs. The active tab is 'localhost / 127.0.0.1 / 0'clock / it / ...'. The address bar shows 'localhost/oclockwatches/watch/admin/dist/register.php'. The page has a solid blue background. In the center, there is a white registration form titled 'Register : 0'Clock'. The form contains the following fields: 'Your Name' (filled with 'parekh hardik'), 'Your Address' (filled with 'borivali chowk , manek nagar, bardoli'), 'Mobile Number' (filled with '7698554421'), 'Email' (filled with 'hardik@gmail.com'), and 'Password' (filled with '*****'). At the bottom of the form are two buttons: 'Back to Home' and 'Sign Up'. Below the form, a small text line reads 'Facing issue with login ? Please contact developer.'

USER:CONTACT US PAGE



The screenshot shows a web browser window with multiple tabs. The active tab is 'localhost / 127.0.0.1 / 0'clock / ...'. The address bar shows 'localhost/oclockwatches/watch/user_side/contact.php#'. The page has a green header with the 'Contact' title and a breadcrumb 'Home / Contact'. Below the header, there is a white box containing contact information: 'Location: o'clock shop,kiran apartment, lambehanuman road,surat 395006', 'Email: jigneshbhai77@gmail.com', and 'Call: +91 9823267772'. At the bottom, there is a dark footer with three columns: 'COMPANY' (o'clock shop,kiran apartment, lambehanuman road,surat 395006, Phone: +91 9823267772, Email:jigneshbhai77@gmail.com), 'Useful Links' (Home, About us, Services, Terms of service, Privacy policy), and 'Our Services' (Web Design, Web Development, Product Management, Marketing, Graphic Design). The footer also includes a copyright notice '© Copyright 0'Clock. All Rights Reserved' and social media icons for Twitter, Facebook, Instagram, and LinkedIn.

OUTPUT DESIGN

FEEDBACK REPORT

The screenshot shows the 'Home' page of the admin dashboard with a sidebar menu on the left containing: Manage Category, Manage Product, Manage User, Manage order, and Manage Feedback. The main content area is titled 'Home' and contains a 'Feedbacks' section. It features a table with 4 columns: Visitor name, email, Feedback, and Date. The table displays 3 entries. Below the table, it says 'Showing 1 to 3 of 3 entries' and has 'Previous', '1', and 'Next' pagination links. The footer includes 'Copyright © justrips.com 2020' and 'Privacy Policy - Terms & Conditions'.

Visitor name	email	Feedback	Date
jagruti deshmukh	jagruti@gmail.com	thank you for this superb smar	2021-12-02 14:48:40
roshni	roshni@gmail.com	superb product	2021-12-02 14:49:24
rutvi	rutvi@gmail.com	nice	2021-12-02 10:23:33

ORDER REPORT

The screenshot shows the 'Dashboard' page of the admin dashboard with a sidebar menu on the left containing: Manage Category, Manage Product, Manage User, Manage order, and Manage Feedback. The main content area is titled 'Dashboard' and contains an 'Orders' section. It features a table with 9 columns: Order ID, Product, Price, qty, Username, email, Address, Mobile, and order date. The table displays 4 entries. Below the table, it says 'Showing 1 to 4 of 4 entries' and has 'Previous', '1', and 'Next' pagination links.

Order ID	Product	Price	qty	Username	email	Address	Mobile	order date
23	ColorFit Pulse Spo2 Smart Watch	11997	3	pruthvi	pruthvi@gmail.com	pujab	2147483647	2021-12-02 16:40:39
24	Silver Dial Silver Bracelet Analog Watch - For Wom	199	1	rajiv khan	rajiv@gmail.com	24.vadiya soc.gandhinagar 382002	7698432122	2021-12-03 10:26:44
25	Silver Dial Silver Bracelet Analog Watch - For Wom	398	2	kiranpatel	kiranpatel@gmail.com	surat	2147483647	2021-12-03 10:30:32
26	ColorFit Ultra Bezel-Less Smart Watch	5198	2	kiranpatel	kiranpatel@gmail.com	surat	2147483647	2021-12-03 10:30:40

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 requirements are fulfilled.
- The Admin can easily insert, update and delete the record in efficient way.
- This system is user-friendly and easily understood.
- User can view the product information, user can speedily work in this system.
- The performance level of user has improved.

Future Enhancement

Some are the expansion 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 ✦