

PIE INFOCOMM PVT. LTD.



PROJECT:-

ONLINE JEWELLERY SHOP

-SHIVANSHU PANDE

FINAL SYNOPSIS REPORT:

UNDER THE GUIDANCE OF :

AISHWARIYA SAXENA

INTRODUCTION

This project has the name suggest is a web application based on concepts of sql, php,basic-css/Javascript and html for a user to register and buy the needful jewellery as a saved order and then track it or register for a complain/query/feedback.

OBJECTIVE

My main goal was to provide a simple yet practical version of a online jewellery shoppe for the consumer/client to place a saved order and then track it post validation.

BACKGROUND

The background of this project is quite simple, once I was assigned this project my by teacher and guide aishwariya mam my next thought was what are the basic operation of a jewerelly web application?

The answer I researched was quite simple option to buy, track purchased order and then file a complaint or feedback or query for the same. Unlike many websites my UI is quite simple and humble yet efficient using the homepage one can access any of the three feature mentioned above. After which <table> is used to provide a clean view of the items for sale which takes input qnt-required by the user and rest is left to javascript😊 and sql coding.

The inspiration for the same was taken by many websites like tanisq,amazon,caratlane ..etc.The goal was simple to put into practical use concepts learned in class.

HARDWARE AND SOFTWARE REQUIREMENTS

- **Hardware Requirements:**
 1. A PC with the following or greater specifications:
 2. Intel Core i3 or higher
 3. 8 GB RAM
 4. 500 GB Hard Drive
 5. A stable internet connection (2Mbps or higher)
- **Software Requirements:**
 1. Operating system : Windows, Linux
 2. Front end technologies are : HTML, CSS, JavaScript
 3. IDE : VS Code,Sublime text
 4. Back end requirement : PHP
 5. Server : XAMPP server

FORM LAYOUT

LOGIN PAGE

LOGIN FORM-SQL
VALIDATION

NEW USER

BACKGROUND IMAGE-LOGO

NEW USER -REGISTRATION PAGE

REGISTRATION FORM

FULLNAME:

johndoe

Password:

Email:

johndoe

SIGN UP

HOMEPAGE

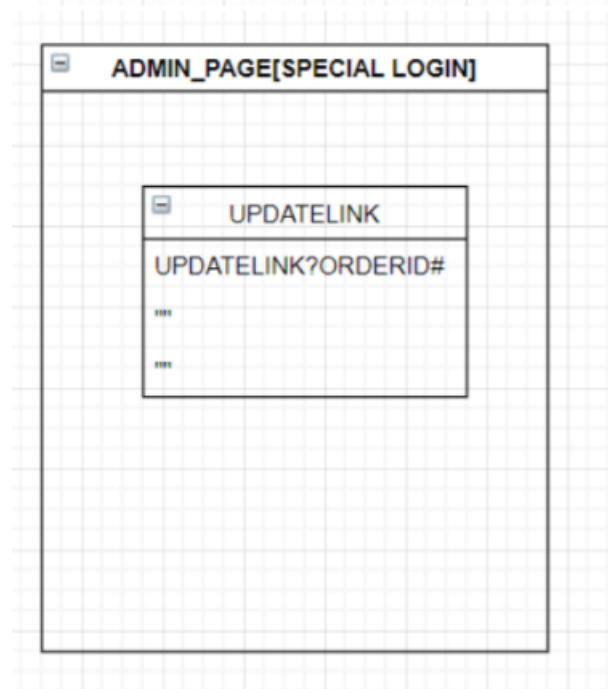
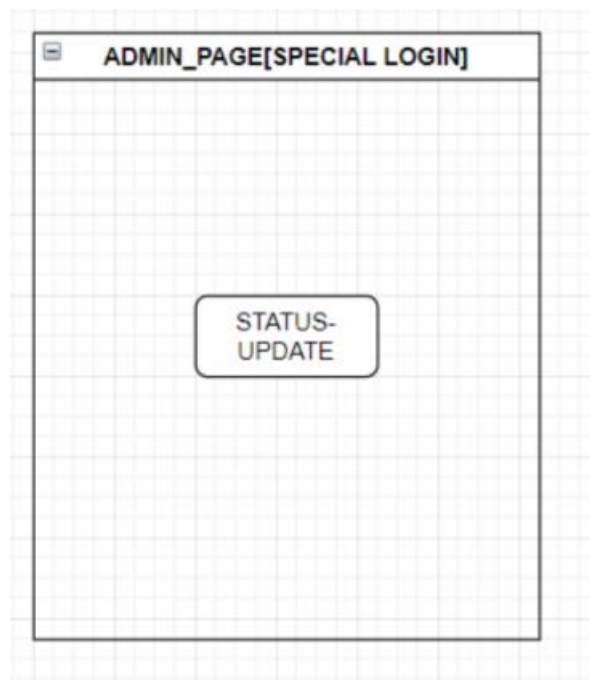
MARQUEE-SOME NOTICE

FRESH ORDER

TRACK ORDER

BACKGROUND IMAGE-LOGO

FEEDBACK



ADMIN_PAGE[SPECIAL LOGIN]

ORDERID#

ENUM1

ENUM2

ENUM3

FROM HERE ON ALL PAGES HAVE A COMMON LOGO BACKGROUND-->

FRESH ORDER

CUSTOMER ID

ORDER ID

FOR MORE COLLECTION

ITEMS WITH PRICES

	submit	

EXTENDED COLLECTION

CUSTOMER ID
ORDER ID

ITEMS WITH PRICES

	submit	

FEEDBACK

Container

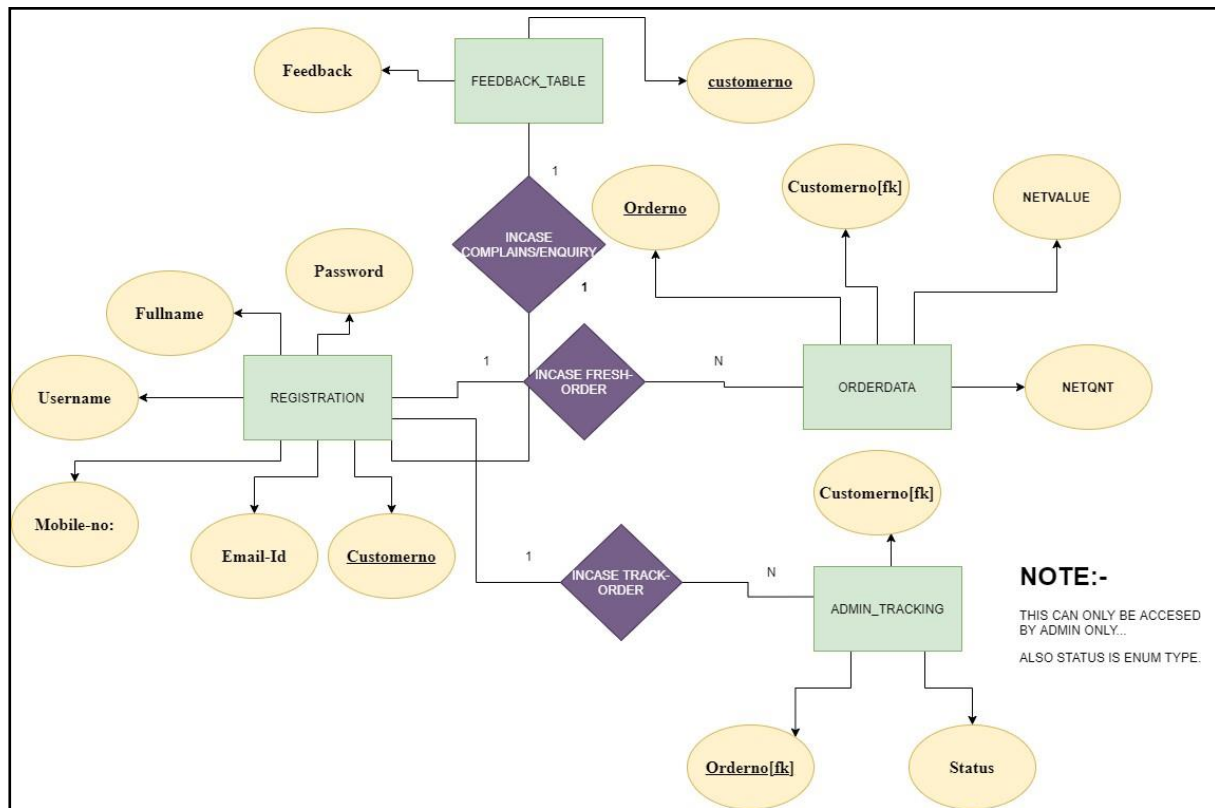
CUSTOMER_ID

TEXTAREA_FEEDBACK

submit

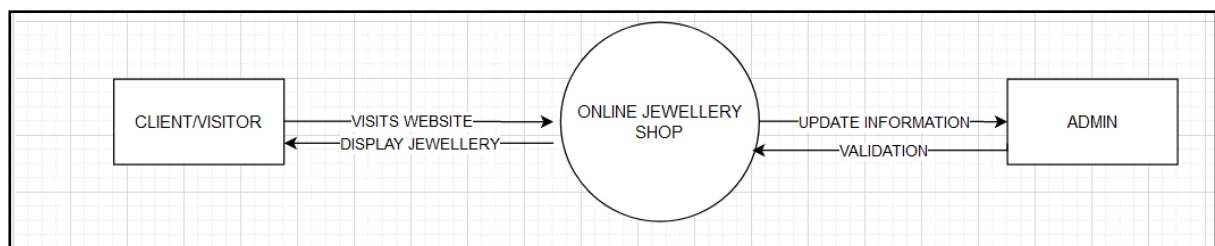
The screenshot shows a Java Swing window titled "TRACKORDER". Inside the window, there is a grid of components. The grid has two columns. The first column is headed "ENTER ORDER-ID" and the second column is headed "ENTER CUSTOMER-NO". Below these headers, the first row contains the labels "Enter Order-id" and "Enter Customer-number". The second row contains two empty text input fields. Below the grid, there is a button labeled "TRACK" with a mouse cursor hovering over it.

ER-DIAGRAM

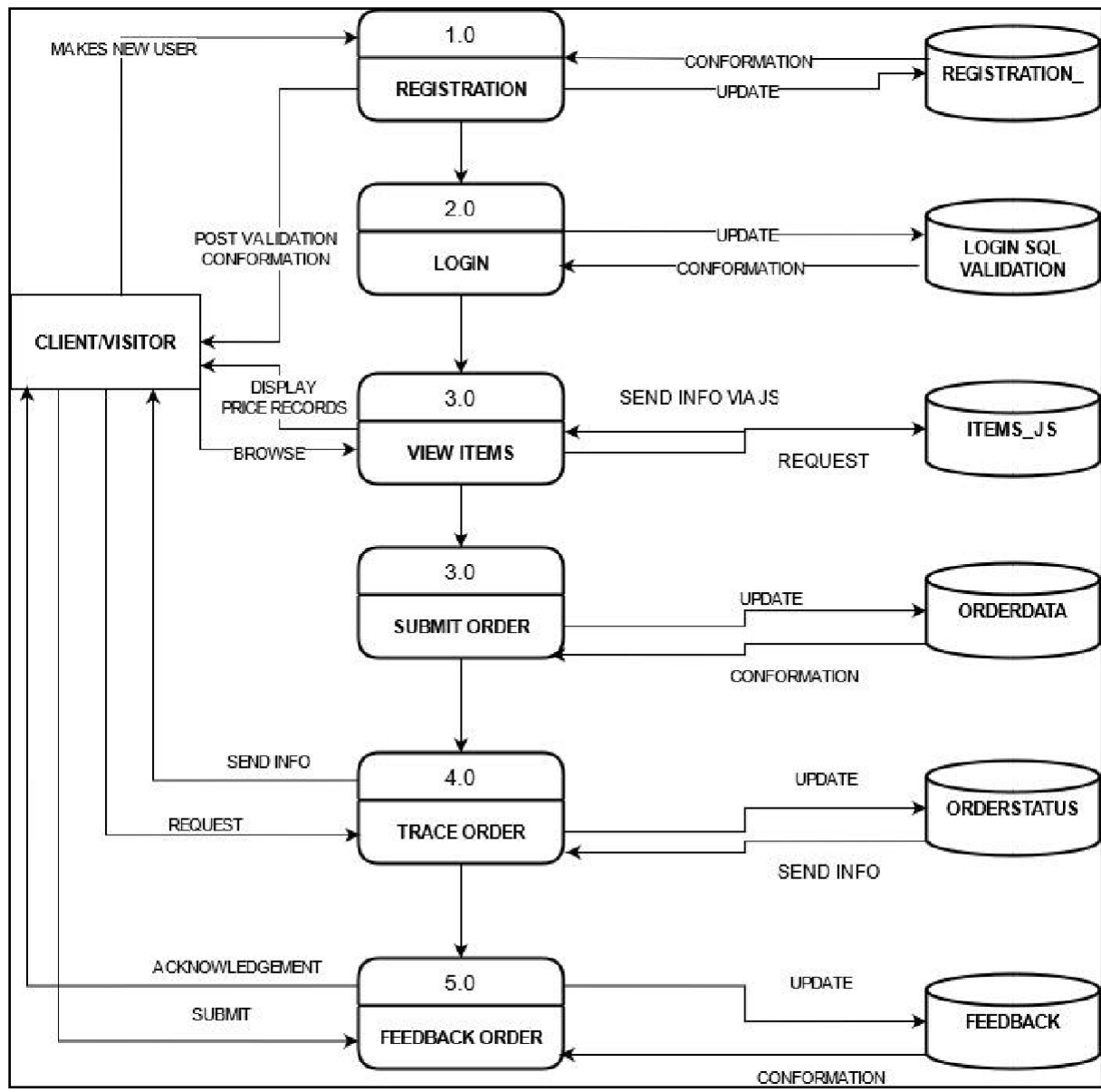


DATA FLOW DIAGRAM

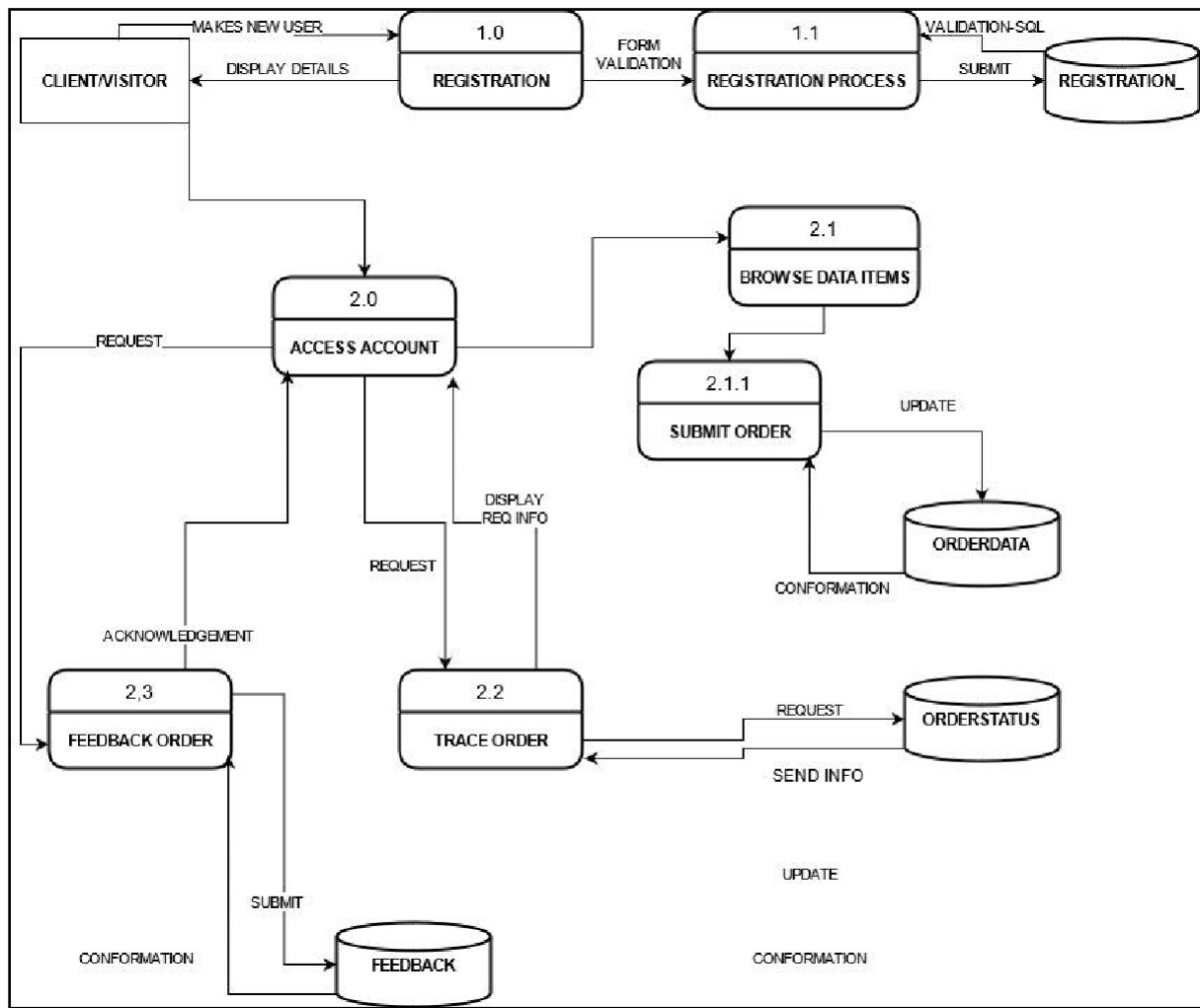
LEVEL 0



LEVEL 1



LEVEL 2



DATABASE SCHEMA

REGISTRATION				ORDERDATA			
ATTRIBUTE	DATATYPE	LENGTH	CONSTRAINT	ATTRIBUTE	DATATYPE	LENGTH	CONSTRAINT
FULLNAME	VARCHAR	21	NONE	CUSTOMERNO	INT	11	FK
USERID	VARCHAR	21	NONE	ORDERID	INT	11	PK
MOBILENO	BIGINT	10	NONE	NETVAL	INT	11	NONE
EMAIL	VARCHAR	22	NONE	NETQNT	INT	11	NONE
PASSWORD	VARCHAR	21	NONE				
CUSTOMERNO	INT	11	PK-AI				
STATUS				FEEDBACK			
ATTRIBUTE	DATATYPE	LENGTH	CONSTRAINT	ATTRIBUTE	DATATYPE	LENGTH	CONSTRAINT
STATUS	ENUM-4	4 OPTION	NONE	CUSTOMERNO	INT	11	FK-PK
ORDERID	INT	11	FK-PK	FEEDBACK	VARCHAR	255	NONE
CUSTOMERNO	INT	11	FK				

FUTURE SCOPE:

The following project can be further improved using advanced concepts of JS,HTML5,CSS,MYSQL-PHP for example cookies and mysql view are some of the concepts not applied here.

Furthermore to establish safe--secure network connection few security measures should also be added to the same.

CONCLUSION

This concludes the end of the synopsis and I personally have learned multiple concepts in the field of HTML,CSS,JS,MYSQL,SERVER,PHP.This was extremely insightful journey.

My webapplication has different capabilities like validation using SQL principles and Login only using Mysql and session concepy[php].

Furthermore one can only select the item qnt displayed on the website and the rest will be calculated using Js [discount and net price total].Same will be saved under the client id and he/she shall have the option of deleting the same order in the backend of order.php.

In addition to deletion and creation one can also view the current status of his/her order.

Admin homepage is a special portal accessible only due to a special login id-password combination known only to developer so that he can update the status of the order without going to backend database every time[Front end convinence] .Also registered details can also be changed using this and also deletion of order incase consumer fails to do but has mentioned in feedback.

Feedback only takes only id and one feedback at a time so unless all feedback is acknowledged by the admin no new feedback can be added.

REFERENCES AND BIBLIOGRAPHY

http://localhost/phpmyadmin/db_designer.php?db=s_jewelryshoppe

<https://app.diagrams.net/>

BMSCE-COLLEGE PROJECT