

ONLINE INVOICING SYSTEM

Domain: Full Stack Web Development

TRAINING DETAILS

- Domain: Web development
- Role: Software Trainee
- Mode of Training: Remote
- Company name: Bliss Intelligent Technologies
- Start date: 15 July '23
- End date: 30 August '23
- Duration: 45 days

ABOUT BLISS INTELLIGENT TECHNOLOGIES

- Bliss started its operation in 2001, and was officially founded in 2003, and today is one of India's original IT garage start ups.
- I underwent 3 learning stages
 1. Pre-project test
 2. Project references
 3. Industry project

PRE PROJECT TASK SNIPPET

✔ "Congratulations!!! You successfully registered as Sonal Sangvi ."

Enter Info

Roll no.

Enter integer value

Student Name

Enter full name

Class

Enter your class

Submit

Student_id	Roll_no	Name	Class	
55	5	Yashashwani Singh	4IT	Delete
56	50	Kratika Umrao	4ME	Delete
57	64	Sonal Sangvi	4CS	Delete

PROJECT REFERENCES

- Project references included project objective i.e the problem statement, briefing about the company and client and a link to the client's i.e epsilon's already existing website.

INDUSTRY PROJECT

- Goal was to create an easy to operate portal for the company to produce computer generated invoices.
- Manual bill generation tactics are time consuming and less maintainable.
- An online invoicing system is low maintenance, highly accurate and reliable.
- Operations like searching, sorting, updating and analyzing the records have been made less time consuming, and more efficient.
- Centralized data handling and paperless work with reduced manpower

INTRODUCTION

- Dynamic and responsive invoicing system
- Presents a user friendly interface and a streamlined process for entering customer and product details.
- Automated data retrieval from the database to generate printable invoices.
- Tech used:

Front-End: HTML5, CSS3, JavaScript, Bootstrap5

Back-End: PHP, TCPDF, MySQL

Server: Xampp Server

FEATURES AND FUNCTIONALITIES OF EACH MODULE

Customer module
<ul style="list-style-type: none">• Project is able to take user's personal details and store it in the database.• Project is able to uniquely identify each customer.• Project is able to retrieve already existing user info.• Project is able to take order from the user.• Project is able to present the user with the available products and a printable invoice.
Order module
<ul style="list-style-type: none">• Project is able to browse products.• Project is able to uniquely identify, search, update, add products but only with authorized access.
Invoice module
<ul style="list-style-type: none">• Project is able to fetch customer details, product details and brand information from database.• Project is able to perform calculations based on the purchase.• Project is able to present the user with a printable invoice.

DATABASE DESIGN

CUSTOMERS	
Column name	Datatype
CID.	Int, Primary key, AI
INV_NO	varchar(20)
Name	varchar(30)
Address	varchar(50)
Contact No.	varchar(10), Unique
Mail	varchar(20)

PRICING	
Column name	Datatype
PID.	Int, primary key, AI
Pname	varchar(50)
Price	float
cgst	float(default: 2)
sgst	float(default: 2)
igst	float(default: 2)
utgst	float(default: 3.5)

ORDERS	
Column name	Datatype
OID.	Int, primary key, AI
CID.	Int
PID.	Int
Date	Current_date

CUSTOMER MODULE

Enter Info

Customer id:

Generate

Full Name

Address

Contact no.

Email

Submit

Already existing user? [Here!](#)

Enter Info

Contact no.

Enter your contact number

Submit

New User

ORDER MODULE

Product_id	Product Name	Price	
376	EP Corsa HF Portable Solutions	25000	Add
522	Digital Radiography (Fixed)	52000	Add
555	EP Corsa HF Mobile Solutions	3999	Add
666	Digital Radiography (Mobile)	8000	Add
855	C-Arm - Image Intensifier System	52000	Add
886	Orthopantomography System - Epsilon Dental Solution	55999	Add
887	Digital Radiography (Ceiling Free)	20000	Add
4546	C-Arm - HD FPD Series	59999	Add
8888	EP Corsa HF Solutions	30000	Add

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Print Invoice

order_id	product_id	Pname	Price	Amt	
4	4546	C-Arm - HD FPD Series	59999	3	Remove
5	376	EP Corsa HF Portable Solutions	25000	1	Remove
11	555	EP Corsa HF Mobile Solutions	3999	1	Remove
12	855	C-Arm - Image Intensifier System	52000	2	Remove
14	522	Digital Radiography (Fixed)	52000	1	Remove

INVOICE MODULE



Passion to lead

Email: epsilonhealthcare@gmail.com

Telephone: 1234-5678

Website: <https://www.epsilonhealthcare.com>

Invoice id: INV_20255

Date: 03-09-2023

Customer Name: aasthasparmar31@gmail.com

Contact: 5555555555

Address: Triveni, pno. 46, Manoharvihar

Email: aasthasparmar31@gmail.com

INVOICE									
Sr.no	Product Name	Price	Units	Amt.	cgst %	utgst %	sgst %	igst %	Net Amt.
1	EP Corsa HF Portable Solutions	Rs. 25000	1	Rs.25000	2%	3.5%	2%	2%	Rs. 27375.00
2	Digital Radiography (Fixed)	Rs. 52000	1	Rs.52000	2%	3.5%	2%	2%	Rs. 56940.00
3	EP Corsa HF Mobile Solutions	Rs. 3999	1	Rs.3999	2%	3.5%	2%	2%	Rs. 4378.91
4	C-Arm - Image Intensifier System	Rs. 52000	2	Rs.104000	2%	3.5%	2%	2%	Rs. 113880.00
5	C-Arm - HD FPD Series	Rs. 59999	3	Rs.179997	2%	3.5%	2%	2%	Rs. 197096.72
Total:									Rs. 399670.63
Amount discountable:									Rs. 364996
10% discount:									Rs. 36499.6
Net amount payable:									Rs. 363171.03

Amount payable:Rs. 363171.03/-

In words: three lakh sixty three thousands one hundred and seventy one rupees . three paise only

Payment Mode: Cash/Online

Thanks for joining us!



Google drive: [Link](#)

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Email: epsilonhealthcare@gmail.com

Telephone: 1234-5678

Website: <https://www.epsilonhealthcare.com/>

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3	EP Corsa HF Mobile Solutions	Rs. 3999	1	Rs.3999	2%	3.5%	2%	2%	Rs. 4378.91
4	C-Arm - Image Intensifier System	Rs. 52000	3	Rs.156000	2%	3.5%	2%	2%	Rs. 170820.00
Local total:									Rs. 259513.91

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Carry-forwarded from page 1:									Rs. 259513.91
5	Orthopantomography System - Epsilon Dental Solution	Rs. 55999	1	Rs.55999	2%	3.5%	2%	2%	Rs. 61318.91
6	C-Arm - HD FPD Series	Rs. 59999	3	Rs.179997	2%	3.5%	2%	2%	Rs. 197096.72
Total:									Rs. 517929.54
Amount discountable:									Rs. 472995
10% discount:									-Rs. 47299.5
Net amount payable:									Rs. 470630.04

Amount payable:Rs. 470630.04/-

In words: four lakh seventy thousands six hundred and thirty rupees . four paise only

Payment Mode: Cash/Online

Thanks for joining us!



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LEARNING OUTCOME

- Learnt different languages, libraries, tools and frameworks for full stack development
- Learnt applications of various theoretical concepts I've been taught
- Learnt how to work in an industry environment with deadlines to meet.

THANK YOU