

ONLINE WEB BASED BILLING SOFTWARE

CS331(SOFTWARE ENGINEERING LAB)

Group - 16

Team Members :

- | | |
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OVERVIEW :


- Formerly, most establishments had wider crowds, with consumers having to wait up to an hour simply to collect a bill. The "Online Billing Software" is a web-based software that automates the billing and management of a network of department stores; with even the simplest of enterprises adjusting to new software and the conventional techniques of generating bills from scratch have fallen by the wayside.
- This Web-based Billing Software (WBS) tool allows company owners to set up online bill management, consumers to read bills, and owners to save or download invoices for new businesses. It is developed on a network of department stores around the country.
- In addition, the developer is creating an online billing webpage to handle invoices in the system and to assist clients in creating, updating, and calculating bills/invoices without having to manually list them. This software system will rely only on the internet to provide a user-friendly environment for both owners and customers.


Sign up


→ Sign up page for new store owners


SIGNUP

 Store Name

 Email

 Mobile No.

 Password

 GSTIN / UIN

CREATE ACCOUNT

Already have an account? [Login](#)

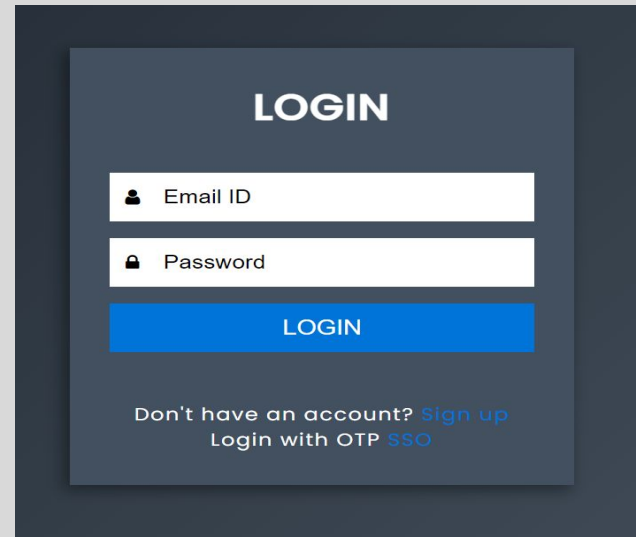
LOGIN

- Store Owner
- Admin

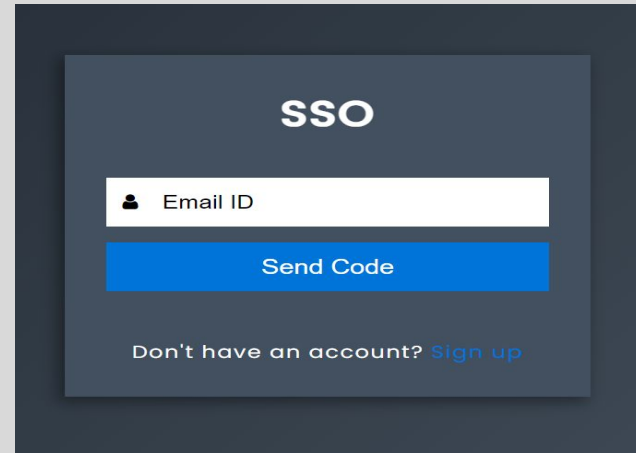
All the above mentioned people can login via two ways

- Email and password
- Email and OTP

And after logged in the will be directed to respective home pages



A dark blue login form with a white title 'LOGIN'. It contains two input fields: 'Email ID' with a person icon and 'Password' with a lock icon. Below these is a blue 'LOGIN' button. At the bottom, it says 'Don't have an account? [Sign up](#)' and 'Login with OTP [SSO](#)'.



A dark blue SSO form with a white title 'SSO'. It contains one input field: 'Email ID' with a person icon. Below this is a blue 'Send Code' button. At the bottom, it says 'Don't have an account? [Sign up](#)'.

HOME PAGE



DMART

 Home

OPERATIONS

 Update Profile

 Create Bill

 Manage Bill

 Generate Report

 Product Shorthand

 Giveaway Generator

Logout

 MENU

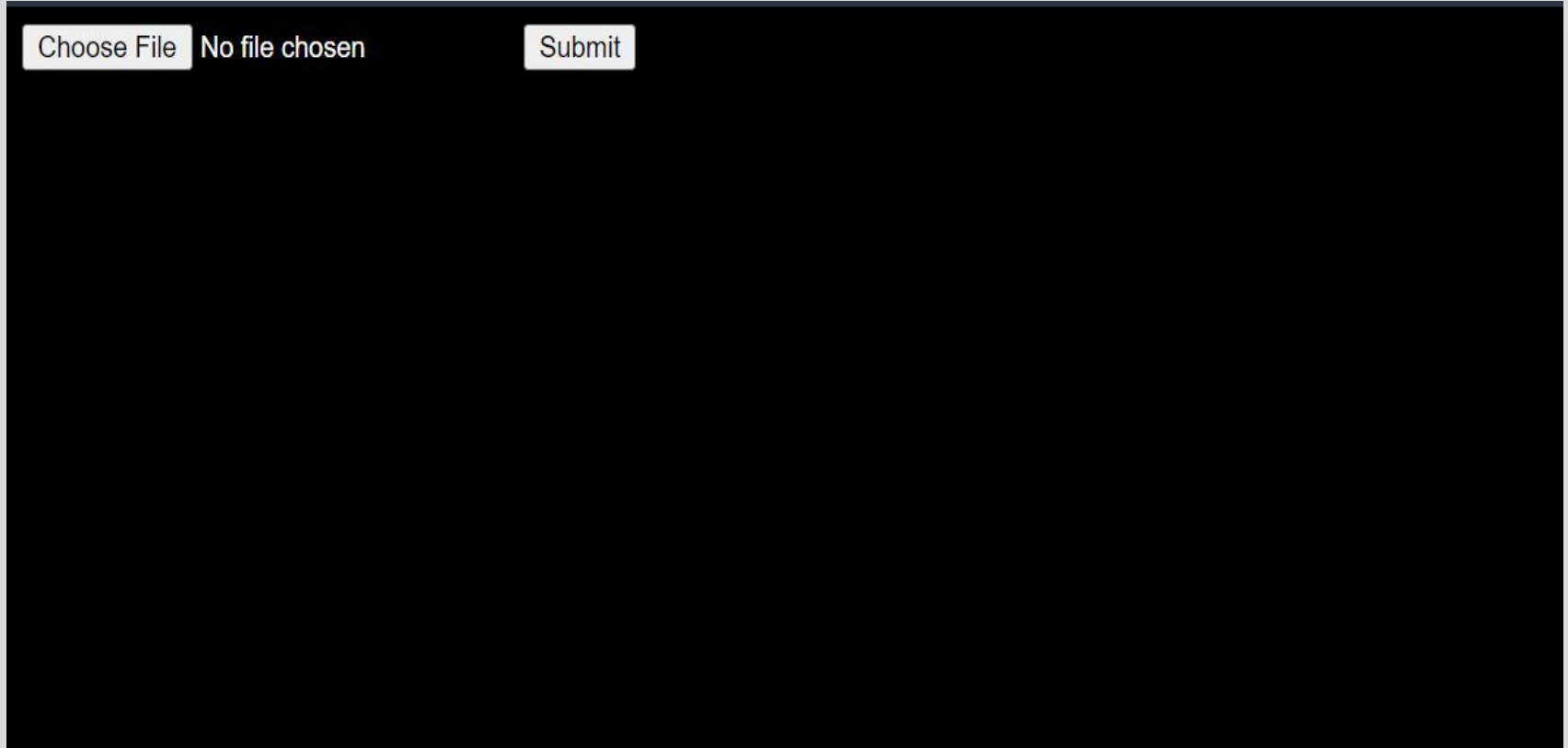
WEB BASED BILLING SOFTWARE

This Web-based Billing Software (WBS) tool allows organizations to set up online bill management, consumers to read bills, and owners to save or download invoices for new businesses. In addition, the developer is creating an online billing webpage to handle invoices in the system and to assist clients in creating, updating, and calculating bills/invoices without having to manually list them.

This software system will rely only on the internet to provide a user-friendly environment for both owners and customers. This solution is designed for Businessmen, Enterprises, Shopkeepers, Vendors, and Government Officers who don't want to spend time manually maintaining bills/invoices or computing whole bill computations.



- Store owners can update their profile as well.



The image shows a dark-themed user interface for a file upload form. At the top left, there is a button labeled "Choose File". To its right, the text "No file chosen" is displayed. Further to the right is a button labeled "Submit". The rest of the interface is a large, solid dark area, likely representing the file preview or a placeholder for the uploaded content.

PRODUCT LISTING

Store Owners can add products along with its details to their respective product list.

They can

- keep track of products
- add new product
- Delete the product items

≡

MENU

PRODUCT SHORTHAND

Product Code

Code

Product Name

Name

Product Price

Price

Quantity

Quantity

Add Record

Search..

Code	Item Name	Price	Available	Delete
12	333	2	1	Delete
BKS	Books	20	16	Delete
brt	biscuits	13	-1	Delete
NCS	Nachos	12	12	Delete
YET	Somethign	12	34	Delete

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Giveaway Generator

- At times, as a part of fun act, customers are randomly chosen for giveaway and lucky-draws.
- Just need to mention the number of persons for giveaway

≡ MENU

GIVEAWAY GENERATOR

Number of records

Generate

ID	Name	Mobile	Email
1	Ankith Reddy	9441333594	ankithreddy2001@gmail.com
2	Tejesh	7780779932	tejeshkaravadi12@gmail.com
3	Mayank	1234567890	ankithreddy2001@gmail.com

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BILL GENERATION

Store owner can generate bill by filling the required details like:

- Mode of payment
- Product details
- Customer details

MENU

CREATE BILL

+ NEW BILL

Bill no.4

ModeUPI

NameAnkith Reddy

Address3G

Mobile No.9441333594

Emailankithreddy2001@gmail.co

Code

Item

Qty0

Price0

Add

ID	Item Name	Quantity	Price	Amount	Delete
1	brt	1	13	13	Delete
2	NCS	2	12	24	Delete

Total: RS 37

Print Bill



Email Bill


- ❖ The bill generated can be printed and sent to customer's mail id as well.

Your Bill

External

Inbox x









DMART

to me ▾

Find the attachment

 22:19 (0 minutes ago)   

DMART

Name : gmart


Mobile : 9441233384

City : 10

Email : gmart@dmart.co.in


MR No : 8


Date : Apr 26, 2021 10:15:02 PM




Your Bill Summary

ID	Item Name	Quantity	Price	Amount
1	MR	1	12	12
			Total	MR 12

 DMART-bill.pdf

 Reply

 Forward

Report Generation

- As part of regular tracking and managing bills, Store owners can generate monthly reports or reports within time-frame.

From Date

19-02-2022

To Date

30-04-2022

Click to Filter

Submit

Id	Bill Id	Mode	Customer Name	Customer Mobile	Quantity	Total Cost	Date
1	1	UPI	Ankith Reddy	9441333594	12	189	2022-03-31
2	2	UPI	Tejesh	7780779932	6	80	2022-03-31
3	3	UPI	Mayank	1234567890	2	32	2022-03-31
4	4	UPI	Ankith Reddy	9441333594	3	37	2022-04-20

Print

Download

- Store owner gets notified when any product quantity gets below a certain limit, so that they can plan accordingly.

1 of 5,122

Your Products Shortage

Inbox x

Admin

to me

10:08 PM (5 minutes ago)

product_code	product_name	product_price	available_qty
12 333 2	1		
BKS Books	20	16	
brt biscuits	13	-1	
NCS Nachos	12	12	
YET Somethign	12	34	

Reply

Forward