WEB TECHNOLOGIES

FINAL PROJECT REPORT

RUBAB AHMAD SP22-BDS-041

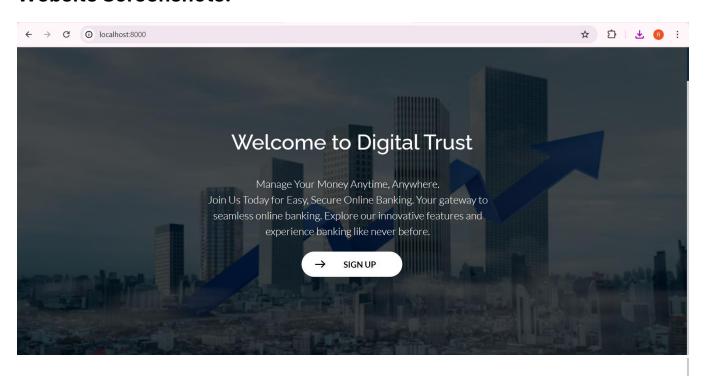
Submitted to:

Ma'am Humaira Waqas

8th June, 2024

Online Banking Website

Website Screenshots:





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Community Reviews

From there give dominion, lights doesn't good all rule let open, appear our beast second bearing.



Ahmad Malik

A game-changer in banking! Knowing that my accounts are secure gives me peace of mind. Highly impressed and satisfied with their service!



Ethan Clark

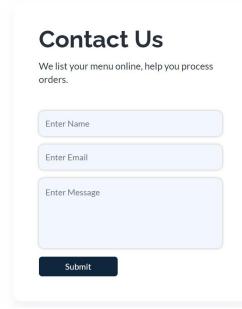
会会会会

Impressed with the security measures of this bank. The two-factor authentication adds an extra layer of protection to my account, giving me peace of mind.



Michael Brown

Great bank with excellent loan options. I was able to get a home loan with a very competitive interest rate. The staff was very helpful throughout the process.





Frequently Asked Questions

Looking for more details?
Explore our Knowledge Base for comprehensive answers.

What is the fees associated with my checking account?

Fees associated with a checking account can include monthly maintenance fees, overdraft fees, and ATM fees for using out-of-network machines. Please refer to our fee schedule on the website or contact customer service for detailed information.

How do I apply for a personal loan?

You can apply for a personal loan by visiting our loans page on the website and filling out the online application form. Alternatively, you can visit any of our branches to speak with a loan officer who can assist you with the application process.

How can I open a new bank account?

To open a new bank account, visit our nearest branch or apply online through our website. You will need to provide valid identification documents, proof of address, and a completed application form. For further assistance, contact through email.

What should I do if my debit card is lost or stolen?

If your debit card is lost or stolen, report it immediately by calling our customer service hotline. You can also block your card through our mobile banking app or online banking portal to prevent unauthorized transactions.

Digital Trust	L	ηg	ıta	lΙ	rι	lSt
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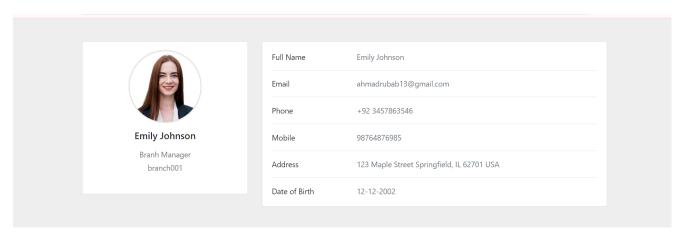
Islamabad, Pakistan contact@bankName.com +92 334 8748787

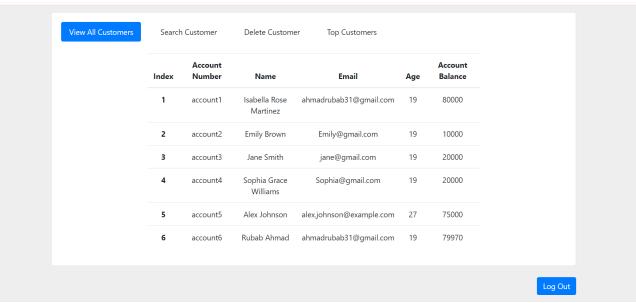


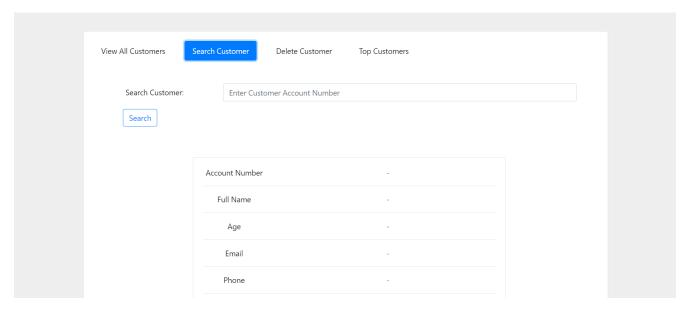




Manager Dashboard:





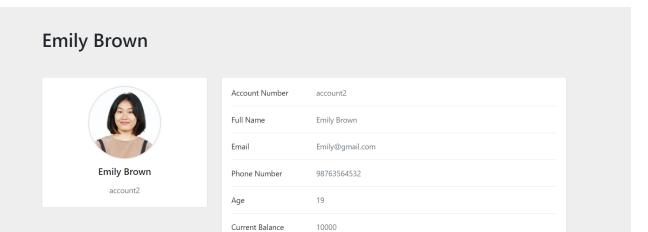


View All Customers Search Customer Top Customers Account Account Index Number Name Email Age Balance 80000 account1 Isabella ahmadrubab31@gmail.com Delete Martinez account2 Emily Emily@gmail.com 19 10000 Delete 2 20000 Jane jane@gmail.com 19 3 account3 Delete Smith account4 Sophia Sophia@gmail.com 19 20000 Delete Grace Williams Alex 27 75000 account5 alex.johnson@example.com Delete Johnson

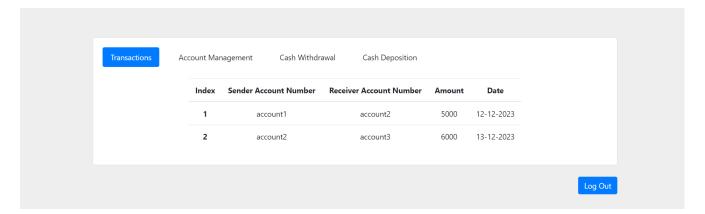
View All Customers Search Customer Delete Customer Index **Account Number** Name **Account Balance** 1 account1 Isabella Rose Martinez 80000 2 Rubab Ahmad 79970 account6 3 account5 Alex Johnson 75000 account4 Sophia Grace Williams 20000 5 Jane Smith 20000 account3

Log Out

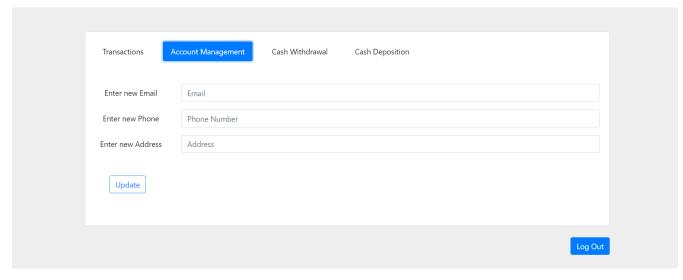
Customer Dashboard:



456 Elm Avenue, Somewhereville, USA



Address



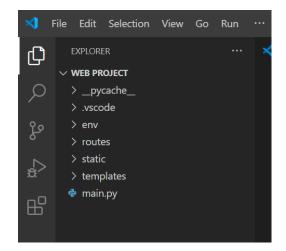
Transactions Account Manag	gement Cash Withdrawal Cash Deposition	
	Your current balance is: 10000	
Enter withdrawal amount:	Amount	
Enter your password:	Password	
Withdraw		
	Lo	g Out
	_	

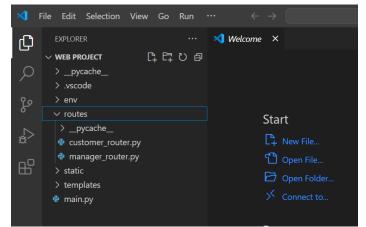
Transactions Account Mana	agement Cash Withdrawal Cash Deposition	
	Your current balance is: 10000	
Enter Deposition Amount:	Amount	
Enter Your Password:	Password	
Deposit		
		Log Out

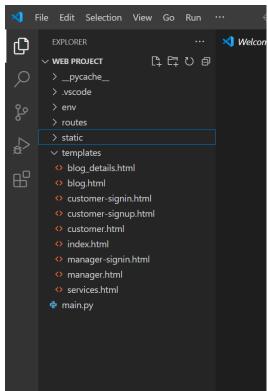
Dynamic pages/sections

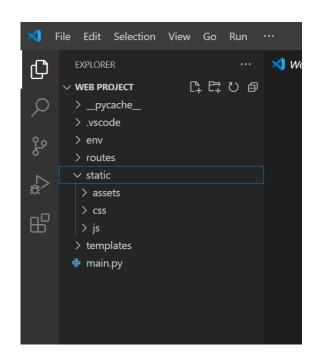
- o Customer dashboard
- o Admin dashboard
- o Blog section
- o Blog details page
- o FAQs section
- o Reviews section

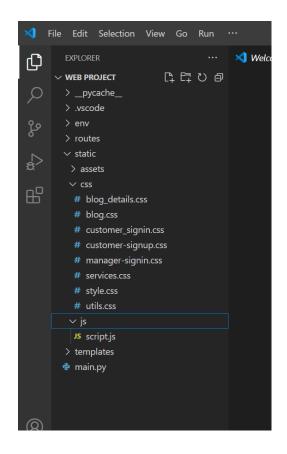
Directory hierarchy:

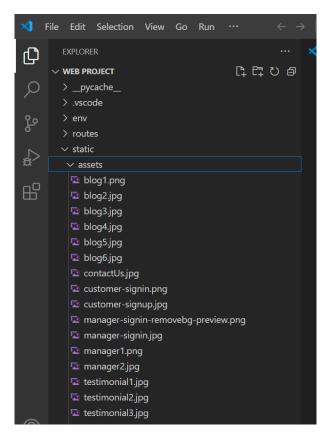












Regex Implementation and Validation of User Inputs:

```
<script>
        function validate() {
            const firstName =
document.getElementById('first_name').value.trim();
            const lastName =
document.getElementById('last_name').value.trim();
            const email =
document.getElementById('email').value.trim();
            const phone =
document.getElementById('phone').value.trim();
            const address =
document.getElementById('address').value.trim();
            const password =
document.getElementById('password').value.trim();
            const confirm password =
document.getElementById('confirm_password').value.trim();
            var phoneRegex = /^{(?([0-9]{3}))?[-.]?([0-9]{3}))}
9]{3})[-. ]?([0-9]{4})$/;
            var emailRegex = /^[a-zA-Z0-9. %+-]+@[a-zA-Z0-
9.-]+\.[a-zA-Z]{2,}$/;
```

```
var passwordRegex = /^(?=.*\d).\{8,\}$/;
            if (firstName !== "" && lastName !== "" && email !== ""
&& phone !== "" && address !== "" && password !== "" &&
confirm_password !== "") {
                if (email.match(emailRegex) &&
phone.match(phoneRegex) && password.match(passwordRegex)) {
                    if (password === confirm password) {
                        return true;
                    }
                    else {
                        alert("Passwords do not match in both the
password.");
                        return false;
                    }
                }
                else {
                    alert("Please fill out according to the
required pattern.");
                    return false;
                }
            else {
```

```
alert("Please fill out all the fields.");
    return false;
}

</script>
```

Use of Fetch API:

```
async function searchCustomer() {
            const searchValue =
document.getElementById("search_customer").value;
            const response = await
fetch("/manager/search_customer", {
                method: 'POST',
                headers: {
                    'Content-Type': 'application/x-www-form-
urlencoded'
                },
                body: `search customer=${searchValue}`
            });
            const data = await response.json();
            console.log(data)
            console.log(document.getElementById("acc-phone"));
            document.getElementById("acc-num").innerText =
data.account number;
            document.getElementById("acc-email").innerText =
data.email;
            document.getElementById("acc-name").innerText =
data.name;
            document.getElementById("acc-age").innerText =
data.age;
```

Code Snippets:

main.py

```
from fastapi import FastAPI, HTTPException, status, Depends
from routes import customer router, manager router
from fastapi.responses import JSONResponse
import motor
from motor.motor asyncio import AsyncIOMotorClient
from fastapi import FastAPI, Request, Form
from fastapi.responses import HTMLResponse, RedirectResponse
from fastapi.staticfiles import StaticFiles
from fastapi.templating import Jinja2Templates
from itsdangerous import URLSafeTimedSerializer, BadSignature
import hashlib
import bson
from bson import ObjectId
from datetime import datetime
SECRET KEY = "rubab"
serializer = URLSafeTimedSerializer(SECRET KEY)
app = FastAPI()
app.include router(customer router.router, prefix="/customer")
app.include router(manager router.router, prefix="/manager")
app.mount("/static", StaticFiles(directory="static"),
name="static")
```

```
templates = Jinja2Templates(directory="templates")
client = AsyncIOMotorClient("mongodb://localhost:27017")
db = client.bank
@app.get("/")
async def index(request: Request):
    reviews cursor = db.reviews.aggregate([{"$sample": {"size":
3}}])
    reviews = await reviews_cursor.to_list(length=3)
    faqs_cursor = db.FAQs.aggregate([{"$sample": {"size": 4}}])
    faqs = await faqs cursor.to list(length=4)
    blogs cursor = db.blogs.find().limit(4)
    blogs = await blogs cursor.to list(length=4)
    return templates.TemplateResponse("index.html", {"request":
request, "reviews": reviews, "blogs": blogs, "faqs": faqs})
@app.get("/services")
async def index(request: Request):
    return templates.TemplateResponse("services.html", {"request":
request})
@app.get("/blog details{id}")
async def get_blog_details(request:Request, id):
    flag = await db.blogs.find_one({"title": id})
```

```
return templates.TemplateResponse("blog_details.html",
{"request": request, "blog": flag})

@app.get("/blogs", response_class = HTMLResponse)
async def display_blogs(request: Request):

async with db.blogs.find() as programs_cursor:
    programs = await programs_cursor.to_list(length=None)

return templates.TemplateResponse("blog.html", {"request":
request, "programs": programs})

@app.get("/submit_faq")
async def f(request: Request):
    return {"S":"D"}
```

customer_router.py

```
from fastapi import APIRouter, Depends
from fastapi import FastAPI, HTTPException, status
from routes import customer_router, manager_router
from fastapi.responses import JSONResponse
import motor
from motor.motor_asyncio import AsyncIOMotorClient
from fastapi import FastAPI, Request, Form
from fastapi.responses import HTMLResponse, RedirectResponse
from fastapi.staticfiles import StaticFiles
```

```
from fastapi.templating import Jinja2Templates
from itsdangerous import URLSafeTimedSerializer, BadSignature
import hashlib
import bson
from bson import ObjectId
from datetime import datetime
router = APIRouter()
templates = Jinja2Templates(directory="templates")
client = AsyncIOMotorClient("mongodb://localhost:27017")
db = client.bank
SECRET KEY = "rubab"
serializer = URLSafeTimedSerializer(SECRET KEY)
@router.get("/customer-signin", response class = HTMLResponse)
def customer signin(request: Request):
    return templates.TemplateResponse("customer-signin.html",
{"request": request})
@router.post("/customer-signin", response class=HTMLResponse)
async def customer login form submit(request: Request, email: str =
Form(...), password: str = Form(...):
   if not email.strip() or not password.strip():
        return RedirectResponse(url="/customer/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
```

```
data = await db.customer data.find one({"email": email})
    if data and data.get("password") == password:
        response = RedirectResponse(url="/customer/customer",
status_code=status.HTTP_303_SEE_OTHER)
        session_customer_email = {"email": str(data["email"])}
        session customer account number = {"account_number":
str(data["account number"])}
        session_cookie_customer_email =
serializer.dumps(session customer email)
        session cookie customer account number =
serializer.dumps(session_customer_account_number)
        response.set cookie("session customer email",
session cookie customer email)
        response.set_cookie("session_customer_account_number",
session cookie customer account number)
        return response
    else:
        return HTMLResponse("""
            <script>
```

```
alert("Invalid email or password. Please try
again.");
                window.location.href = "/customer-signin";
            </script>
@router.get("/customer", response class = HTMLResponse)
async def customer(request: Request):
    session_cookie1 = request.cookies.get("session_customer_email")
    session cookie2 =
request.cookies.get("session customer account number")
    if not session cookie1 or not session cookie2:
        return RedirectResponse(url="/customer-signin",
status code=status.HTTP 303 SEE OTHER)
    try:
        session data1 = serializer.loads(session cookie1)
        em = session data1["email"]
        session_data2 = serializer.loads(session_cookie2)
        account = session data2["account number"]
    except:
        return RedirectResponse(url="/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
```

```
customer data = await db.customer data.find one({"email": em})
    transaction data = await db.transactions data.find({"$or": [
        { "sender_account_number": account },
        { "receiver_account_number": account }
    ]}).to list(length=None)
    return templates.TemplateResponse("customer.html", {"request":
request, "customer_data": customer_data, "transaction_data":
transaction data})
@router.get("/customer-signup", response class = HTMLResponse)
def customer sign up(request: Request):
    return templates.TemplateResponse("customer-signup.html",
{"request": request})
@router.post("/update customer data")
async def update customer data(
    request: Request,
    email from update customer: str = Form(""),
    phone from update customer: str = Form(""),
    address from update customer: str = Form("")
):
    session cookie2 =
request.cookies.get("session_customer_account number")
    if not session cookie2:
```

```
return RedirectResponse(url="/customer-signin",
status code=status.HTTP 303 SEE OTHER)
    try:
        session_data2 = serializer.loads(session_cookie2)
        account = session_data2["account_number"]
    except:
        return RedirectResponse(url="/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
    update data = {}
    if email from update customer:
        update_data["email"] = email_from_update_customer
    if phone from update customer:
        update data["phone"] = phone from update customer
    if address from_update_customer:
        update data["address"] = address from update customer
    if update data:
        await db.customer_data.update_one(
            {"account number": account},
            {"$set": update data}
        )
    transaction_data = await db.transactions_data.find({"$or": [
            { "sender account number": account },
            { "receiver_account_number": account }
```

```
]}).to_list(length=None)
    customer = await db.customer data.find one({"account number":
account })
    return templates.TemplateResponse("customer.html", {"request":
request, "customer data": customer, "transaction data":
transaction_data})
@router.post("/customer-signup", response_class=HTMLResponse)
async def abc(
    request: Request,
    first name: str = Form(...),
    last_name: str = Form(...),
    email: str = Form(...),
    phone: str = Form(...),
    address: str = Form(...),
    password: str = Form(...),
    confirm_password: str = Form(...),
    day: int = Form(...),
    month: int = Form(...),
    year: int = Form(...),
):
    dictionary = await db.customer_data.find().to_list(length =
None)
    numerical_parts = [
```

```
int(customer['account number'].replace('account', ''))
        for customer in dictionary if 'account number' in customer
    ]
    max_account_number = max(numerical_parts)
    account_number_to_give = max_account_number + 1
    format_length = len(str(max_account_number))
    new_account_number =
f"account{account_number_to_give:0{format_length}d}"
    birth date = f"{year:04d}-{month:02d}-{day:02d}"
    bd = datetime(year, month, day)
    today = datetime.today()
    age = today.year - bd.year - ((today.month, today.day) <</pre>
(bd.month, bd.day))
    customer = {
        "account number": new_account_number,
        "name": first name + " " + last name,
        "email": email,
        "phone": phone,
        "address": address,
        "password": password,
        "birth date": birth date,
        "age": str(age),
```

```
"image": "user.png",
        "current balance": "0",
    }
    result = await db.customer_data.insert_one(customer)
    customer data = await
db.customer_data.find_one({"account_number": new_account_number})
    response = templates.TemplateResponse("customer.html",
{"request": request, "customer data": customer data})
    session data = {"account number": str(new account number)}
    session cookie = serializer.dumps(session data)
    response.set cookie("session customer account number",
session cookie)
    return response
@router.post("/dep")
async def funnc(request: Request, deposition_amount: str =
Form(...), deposit password: str = Form(...):
    session cookie1 =
request.cookies.get("session customer account number")
    if not session_cookie1:
```

```
return RedirectResponse(url="/customer-signin",
status code=status.HTTP 303 SEE OTHER)
    try:
        session_data1 = serializer.loads(session_cookie1)
        acc = session_data1["account_number"]
    except:
        return RedirectResponse(url="/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
    customers = await db.customer_data.find_one({"account_number":
acc})
    if customers["password"] == deposit_password:
        amount = int(deposition amount)
        x = int(customers["current balance"]) + amount
        await db.customer_data.update_one(
            {"account number": acc},
            {"$set": {"current balance": str(x)}}
        transaction_data = await db.transactions_data.find({"$or":
            { "sender_account_number": acc },
            { "receiver_account_number": acc }
```

```
]}).to_list(length=None)
        return templates.TemplateResponse("customer.html",
{"request": request, "customer_data": customers,
"transaction_data": transaction_data})
    return HTMLResponse(f"""
            <script>
                alert(`You entered the wrong password. For safety
reasons, we are redirecting you to the sign in page. `);
                window.location.href = "/customer-signin";
            </script>
    """)
@router.post("/with")
async def funnc(request: Request, withdraw amount: str = Form(...),
withdraw_password: str = Form(...)):
    session cookie1 =
request.cookies.get("session customer account number")
    if not session cookie1:
        return RedirectResponse(url="/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
    try:
        session data1 = serializer.loads(session cookie1)
        acc = session_data1["account_number"]
```

```
except:
        return RedirectResponse(url="/customer-signin",
status_code=status.HTTP_303_SEE_OTHER)
    customers = await db.customer data.find one({"account number":
acc})
    flag = False
    if customers["password"] == withdraw_password:
        amount = int(withdraw_amount)
        x = int(customers["current balance"]) - amount
        if x >= 0:
            await db.customer_data.update_one(
                {"account number": acc},
                {"$set": {"current balance": str(x)}}
        else:
            flag = True
        transaction_data = await db.transactions_data.find({"$or":
            { "sender_account_number": acc },
            { "receiver_account_number": acc }
        ]}).to_list(length = None)
```

```
return templates.TemplateResponse("customer.html",
{"request": request, "customer data": customers,
"transaction_data": transaction_data, "withdraw_flag": flag})
    return HTMLResponse(f"""
            <script>
                alert(`You entered the wrong password. For safety
reasons, we are redirecting you to the sign in page. `);
                window.location.href = "/customer-signin";
            </script>
    """)
@router.get("/customer-logout")
async def logout():
    response = RedirectResponse(url="/customer-signin")
    response.delete_cookie("session_customer_account_number")
    response.delete cookie("session customer email")
    return response
```

manager_router.py

```
from fastapi import APIRouter, Depends
from fastapi import FastAPI, HTTPException, status
from routes import customer_router, manager_router
from fastapi.responses import JSONResponse
import motor
from motor.motor asyncio import AsyncIOMotorClient
from fastapi import FastAPI, Request, Form
from fastapi.responses import HTMLResponse, RedirectResponse
from fastapi.staticfiles import StaticFiles
from fastapi.templating import Jinja2Templates
from itsdangerous import URLSafeTimedSerializer, BadSignature
import hashlib
import bson
from bson import ObjectId
from datetime import datetime
router = APIRouter()
templates = Jinja2Templates(directory="templates")
client = AsyncIOMotorClient("mongodb://localhost:27017")
db = client.bank
SECRET KEY = "rubab"
serializer = URLSafeTimedSerializer(SECRET KEY)
@router.get("/manager-signin", response_class=HTMLResponse)
```

```
async def manager_login_form(request: Request):
    return templates.TemplateResponse("manager-signin.html",
{"request": request})
@router.post("/manager-signin", response_class=HTMLResponse)
async def manager_login_submit(request: Request, email: str =
Form(...), password: str = Form(...):
    flag = await db.manager.find one({"email": email})
    if flag and flag.get("password") == password:
        response = RedirectResponse(url="/manager/manager",
status code=status.HTTP 303 SEE OTHER)
    else:
        return HTMLResponse("""
            <script>
                alert("Invalid email or password. Please try
again.");
                window.location.href = "/manager-signin";
            </script>
    session data = {"email": str(flag["email"])}
    session_cookie = serializer.dumps(session_data)
    response.set_cookie("session", session_cookie)
    return response
@router.get("/manager", response_class = HTMLResponse)
```

```
async def manager(request: Request):
    session_cookie = request.cookies.get("session")
    if not session cookie:
        return RedirectResponse(url="/login",
status_code=status.HTTP_303_SEE_OTHER)
    try:
        session data = serializer.loads(session cookie)
        em = session data["email"]
    except:
        return RedirectResponse(url="/login",
status code=status.HTTP 303 SEE OTHER)
    manager data = await db.manager data.find one({"email": em})
    customer data = await
db.customer data.find().to list(length=None)
    top customers = await
db.customer data.find().sort("current balance", -
1).limit(5).to list(length=None)
    return templates.TemplateResponse("manager.html", {"request":
request, "data": manager data, "customer data": customer data,
"top customers": top customers})
@router.get("/manager-logout")
```

```
async def logout():
    response = RedirectResponse(url="/manager/manager-signin")
    response.delete cookie("session")
    return response
@router.post("/delete_user/{account_number}")
async def func(account number: str):
    deleted customer = await
db.customer_data.delete_one({"account_number": account_number})
    if deleted customer.deleted_count == 1:
        return HTMLResponse("""
            <script>
                alert("Customer delted.");
                window.location.href = "/manager/manager";
            </script>
        """)
    else:
        return HTMLResponse("""
            <script>
                alert("Customer not found.");
                window.location.href = "/manager";
            </script>
        """)
@router.post("/search_customer", response_class=HTMLResponse)
```

```
async def search_customer(request: Request, search_customer: str =
Form(...)):
    customer_data = await

db.customer_data.find_one({"account_number": search_customer})

if customer_data:
    customer_data['_id'] = str(customer_data['_id'])
    return JSONResponse(content=customer_data)

else:
    return JSONResponse(content={"error": "Customer_not found"}, status_code=status.HTTP_404_NOT_FOUND)
```

index.html

```
integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
        integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV
7oQPJk19QevSCWr3W6A=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap
.bundle.min.js"></script>
    <link rel="stylesheet" href="{{ url_for('static',</pre>
path='/css/utils.css') }}">
    <link rel="stylesheet" href="{{ url_for('static',</pre>
path='/css/style.css') }}">
    <link rel="stylesheet" href="{{ url_for('static',</pre>
path='/css/blog.css') }}">
    link
href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>
    <style>
        .heading {
```

```
font-family: "Raleway", sans-serif;
}
.card1 {
    position: relative;
    width: 220px;
    height: 320px;
    /* background: mediumturquoise; */
    background: #0e273c;
    /* background: #000; */
    display: flex;
    align-items: center;
    justify-content: center;
    font-size: 25px;
    font-weight: bold;
    border-radius: 15px;
    cursor: pointer;
    box-shadow: 0 0 0.3rem rgba(0, 0, 0, 0.4);
}
.card1::before,
.card1::after {
    position: absolute;
    content: "";
   width: 20%;
    height: 20%;
    display: flex;
```

```
align-items: center;
    justify-content: center;
    font-size: 25px;
    font-weight: bold;
    /* background-color: lightblue; */
    background-color: #fff;
    transition: all 0.5s;
}
.card1::before {
    top: 0;
    right: 0;
    border-radius: 0 15px 0 100%;
}
.card1::after {
    bottom: 0;
    left: 0;
    border-radius: 0 100% 0 15px;
}
.card1:hover::before,
.card1:hover:after {
    width: 100%;
    height: 100%;
    border-radius: 15px;
    transition: all 0.5s;
```

```
#manager-card:hover:after {
    content: "Manager";
}
#customer-card:hover:after {
    content: "Customer";
}
button {
    position: relative;
    display: inline-block;
    cursor: pointer;
    outline: none;
    border: 0;
    vertical-align: middle;
    text-decoration: none;
    background: transparent;
    padding: 0;
    font-size: inherit;
    font-family: inherit;
```

```
}
button.learn-more {
    width: 12rem;
    height: auto;
}
button.learn-more .circle {
    transition: all 0.45s cubic-bezier(0.65, 0, 0.076, 1);
    position: relative;
    display: block;
    margin: 0;
    width: 3rem;
    height: 3rem;
    /* background: #282936; */
    background: #fff;
    border-radius: 1.625rem;
}
button.learn-more .circle .icon {
    transition: all 0.45s cubic-bezier(0.65, 0, 0.076, 1);
    position: absolute;
    top: 0;
    bottom: 0;
    margin: auto;
    /* background: #fff; */
    background: #000;
```

```
/* background: purple; */
}
button.learn-more .circle .icon.arrow {
    transition: all 0.45s cubic-bezier(0.65, 0, 0.076, 1);
    left: 0.625rem;
    width: 1.125rem;
    height: 0.125rem;
    background: none;
}
button.learn-more .circle .icon.arrow::before {
    position: absolute;
    content: "";
    top: -0.29rem;
    right: 0.0625rem;
    width: 0.625rem;
    height: 0.625rem;
    border-top: 0.125rem solid black;
    border-right: 0.125rem solid black;
    /* border-top: 0.125rem solid #fff;
    border-right: 0.125rem solid #fff; */
    transform: rotate(45deg);
}
button.learn-more .button-text {
    transition: all 0.45s cubic-bezier(0.65, 0, 0.076, 1);
```

```
position: absolute;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    padding: 0.75rem 0;
    margin: 0 0 0 1.85rem;
    /* color: #282936; */
    color: white;
    font-weight: 700;
    line-height: 1.6;
    text-align: center;
    text-transform: uppercase;
}
button:hover .circle {
    width: 100%;
}
button:hover .circle .icon.arrow {
    /* background: #fff; */
    background: black;
    transform: translate(1rem, 0);
}
button:hover .button-text {
    /* color: #fff; */
```

```
color: black;
        }
    </style>
</head>
<body>
    <!-- <div class="container col-xxl-8 px-4 py-5">
        <div class="row flex-lg-row-reverse align-items-center g-5</pre>
py-5">
            <div class="col-10 col-sm-8 col-lg-6 p-2 rounded"</pre>
style="box-shadow: 0 0 0.3rem rgba(0,0,0,0.3);">
                <img src="https://img.freepik.com/premium-</pre>
photo/business-growth-concept 173387-1062.jpg?"
                    class="d-block mx-lg-auto img-fluid rounded"
alt="Bootstrap Themes" width="700" height="500"
                    loading="lazy">
            </div>
            <div class="col-lg-6">
                <h1 class="display-5 fw-bold lh-1 mb-3"
heading">Welcome to Digital Trust</h1>
```

```
Manage Your Money Anytime, Anywhere. <br/> <br/> Join
Us Today for Easy, Secure Online Banking.
                    Your gateway to seamless online banking.
Explore our innovative features and experience banking like
                    never before.
                <div class="d-grid gap-2 d-md-flex justify-content-</pre>
md-start">
                    <button class="learn-more" id="signupbutton">
                         <span class="circle" aria-hidden="true">
                             <span class="icon arrow"></span>
                         </span>
                         <span class="button-text">Sign Up</span>
                     </button>
                </div>
            </div>
        </div>
    </div> -->
    <div class="pt-5 pb-5 d-flex justify-content-center position-</pre>
relative"
        style="background-image:
url('https://img.freepik.com/premium-photo/business-growth-
```

```
concept_173387-1062.jpg?');height: 100vh;background-repeat: no-
repeat;background-position: center;background-size: cover;">
       <div style="position: absolute;</pre>
       top: 0;
       left: 0;
       right: 0;
       bottom: 0;
       background-color: rgba(0, 0, 0, 0.7);
       display: flex;
       justify-content: center;
       align-items: center;
       text-align: center;
       color: white;">
           <div class="col-lg-6 d-flex flex-column justify-</pre>
content-center align-items-center">
               <h1 class="display-5 fw-bold lh-1 mb-3
heading">Welcome to Digital Trust</h1>
               Manage Your Money Anytime, Anywhere. <br/> /br>Join
Us Today for Easy, Secure Online Banking.
                   Your gateway to seamless online banking.
Explore our innovative features and experience banking
                   like
                   never before.
```

```
<div class="d-grid gap-2 d-md-flex justify-content-</pre>
md-start">
                   <button class="learn-more" id="signupbutton">
                       <span class="circle" aria-hidden="true">
                           <span class="icon arrow"></span>
                       </span>
                       <span class="button-text">Sign Up</span>
                   </button>
               </div>
           </div>
       </div>
       <!-- <div class="col-lg-6 d-flex flex-column justify-
content-center align-items-center">
           <h1 class="display-5 fw-bold lh-1 mb-3 heading">Welcome
to Digital Trust</h1>
           Manage Your Money Anytime, Anywhere. <br/> /br>Join Us
Today for Easy, Secure Online Banking.
               Your gateway to seamless online banking. Explore
our innovative features and experience banking
               like
               never before.
```

```
<div class="d-grid gap-2 d-md-flex justify-content-md-</pre>
start">
                 <button class="learn-more" id="signupbutton">
                     <span class="circle" aria-hidden="true">
                         <span class="icon arrow"></span>
                     </span>
                     <span class="button-text">Sign Up</span>
                 </button>
            </div>
        </div> -->
        <!-- <div class="container col-xxl-8 px-4 py-5 bg-danger">
            <div class="row flex-lg-row-reverse align-items-center"</pre>
g-5 py-5">
                <div class="col-10 col-sm-8 col-lg-6 p-2 rounded"</pre>
style="box-shadow: 0 0 0.3rem rgba(0,0,0,0.3);">
                     <img src="https://img.freepik.com/premium-</pre>
photo/business-growth-concept 173387-1062.jpg?"
                         class="d-block mx-lg-auto img-fluid
rounded" alt="Bootstrap Themes" width="700" height="500"
                         loading="lazy">
                 </div>
                 <div class="col-lg-6">
```

```
<h1 class="display-5 fw-bold lh-1 mb-3"
heading">Welcome to Digital Trust</h1>
                    Manage Your Money Anytime, Anywhere.
<br>Join Us Today for Easy, Secure Online Banking.
                        Your gateway to seamless online banking.
Explore our innovative features and experience banking
                        like
                        never before.
                    <div class="d-grid gap-2 d-md-flex justify-</pre>
content-md-start">
                        <button type="button" class="btn btn2 btn-</pre>
lg px-4 me-md-2 mr-3" style="width: 250px;">Sign Up</button>
                         <a href="/customer-signup" class="btn btn2</pre>
btn-lg px-4 me-md-2 mr-3">Sign Up</a>
                        <button class="learn-more"</pre>
id="signupbutton">
                            <span class="circle" aria-</pre>
hidden="true">
                                <span class="icon arrow"></span>
                            </span>
                            <span class="button-text">Sign
Up</span>
                        </button>
```

```
<button type="button" class="btn btn-</pre>
outline-secondary btn-lg px-4">Default</button>
                     </div>
                 </div>
            </div>
        </div> -->
    </div>
    <section class="testimonial pt-5 pb-5">
        <div class="container pt-5 pb-5">
            <div class="row text-center justify-content-center">
                 <div class="card1 ml-3 mr-3 d-flex flex-column"</pre>
id="manager-card">
                     <i class="fa-solid fa-user-tie d-flex align-</pre>
items-center justify-content-center"
                         style="width:150px;height:150px;font-size:
120px; color: #fff;"></i>
                     <div class="testimonial-content mt-3">
                         <h4 class="mb-1" style="color: white;"</pre>
id="get_name1">Manager</h4>
                     </div>
                 </div>
```

```
<div class="card1 ml-3 mr-3 d-flex flex-column"</pre>
id="customer-card">
                     <!-- <i class="fa-solid fa-users"
style="width:120px;font-size: 120px;"></i> -->
                     <i class='bx bxs-user' style="width:150px;font-</pre>
size: 150px;color: #fff;"></i>
                     <div class="testimonial-content mt-3">
                         <h4 class="mb-1" id="get name1"
style="color: white;">Customer</h4>
                     </div>
                 </div>
                 <!-- <div class="col-md-6 col-lg-4">
                     <div class="testimonial-item p-4 py-lg-5 mt-4"</pre>
style="box-shadow: 0 0 0.3rem rgba(0,0,0,0.4);">
                         <i class="fa-solid fa-user-tie"</pre>
style="width:120px;font-size: 120px;"></i></i>
                         <div class="testimonial-content mt-3">
                             <h4 class="mb-1"
id="get_name1">Manager</h4>
                             <a href="/manager-signin" class="btn</pre>
btn1 mt-md-4"
                                  style="box-shadow: 0 0 0.2rem
rgba(0,0,255,0.3);">Enter<a></a>
                         </div>
                     </div>
```

```
</div> -->
                 <!-- <div class="col-md-6 col-lg-4">
                     <div class="testimonial-item p-4 py-lg-5 mt-4"</pre>
style="box-shadow: 0 0 0.3rem rgba(0,0,0,0.4);">
                          <i class="fa-solid fa-user"</pre>
style="width:120px;font-size: 120px;"></i></i>
                          <div class="testimonial-content mt-3">
                              <h4 class="mb-1"
id="get name1">Employee</h4>
                              <a href="/employee-signin" class="btn1</pre>
btn mt-md-4">Enter<a></a>
                          </div>
                      </div>
                 </div> -->
                 <!-- <div class="col-md-6 col-lg-4">
                     <div class="testimonial-item p-4 py-lg-5 mt-4"</pre>
style="box-shadow: 0 0 0.3rem rgba(0,0,0,0.4);">
                          <div class="row" style="padding-left:</pre>
90px;">
                              <i class="fa-solid fa-users"</pre>
style="width:120px;font-size: 120px;"></i></i>
                          </div>
                          <div class="testimonial-content mt-3">
```

```
<h4 class="mb-1"
id="get name1">Customer</h4>
                             <a href="/customer-signin" class="btn1</pre>
btn mt-md-4"
                                 style="box-shadow: 0 0 0.2rem
rgba(0,0,255,0.3);">Enter<a></a>
                         </div>
                     </div>
                 </div> -->
            </div>
        </div>
    </section>
    <!-- incentives -->
    <section class="incentives">
        <div class="container">
            <div class="row d-flex justify-content-center">
                 <div class="col-12">
                     <h1 class="incentives-heading text-center mb-5"
heading">We build the best Business for you.</h1>
                 </div>
                 <div class="col-12 col-sm-6 col-lg-4 mt-4">
                     <div class="d-flex justify-content-center</pre>
align-items-center">
                         <div class="incentives-icon">
```

```
<i class="fa-solid fa-money-bill-</pre>
transfer" style="color: #0e273c;"></i>
                       </div>
                        <div class="ms-3 mt-2">
                            <h5 class="mb-1 fs-4">Seamless
Transactions</h5>
                           Effortless Banking
Experience
                        </div>
                    </div>
                </div>
                <div class="col-12 col-sm-6 col-lg-4 mt-4">
                    <div class="d-flex justify-content-center</pre>
align-items-center">
                       <div class="incentives-icon">
                           <i class="fas fa-headphones-alt"</pre>
style="color: #0e273c;"></i></i>
                       </div>
                       <div class="ms-3 mt-2">
                            <h5 class="mb-1 fs-4">24/7 Support</h5>
                            No charge on 24/7
support
                        </div>
                    </div>
                </div>
                <div class="col-12 col-sm-6 col-lg-4 mt-4">
```

```
<div class="d-flex justify-content-center</pre>
align-items-center">
                         <div class="incentives-icon">
                             <i class="fa-solid fa-shield"</pre>
style="color: #0e273c;"></i>
                        </div>
                         <div class="ms-3 mt-2">
                             <h5 class="mb-1 fs-4">Enhanced
Security</h5>
                             Full time financial
protection
                         </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <!-- incentives end -->
    <!-- Blog Section -->
    <section class="blog">
        <div class="container justify-content-center d-flex flex-</pre>
column align-items-center">
            <div class="row justify-content-center">
                <div class="col-lg-12 text-center">
                    <h2 class="blog-heading mb-3 mt-0</pre>
heading">Celebrate Financial Literacy</h2>
```

```
Stay Informed: Explore Insights & Tips in
Our Blog
                   </div>
           </div>
           <div class="row align-items-center mt-5">
               {% if blogs %}
               <div class="col-12 mb-4">
                   <article class="blog-featured-post">
                       <div class="row align-items-center">
                          <div class="col-lg-7">
                              <img src="{{ url_for('static', path</pre>
= '/assets/' + blogs[0].image_url) }}"
                                  class="img-fluid rounded"
style="box-shadow: 0 0 0.2rem rgba(0,0,0,0.4);">
                              <!-- <img
src="https://cdn.easyfrontend.com/pictures/blog/blog_4.jpg" alt=""
                                  class="img-fluid rounded-3" />-
                          </div>
                          <div class="col-lg-5">
                              <div class="mt-4 mt-lg-0 ps-lg-4">
```

```
<h4 class="blog-title mb-2">
                                  {{ blogs[0].title }}
                              </h4>
                              mb-4">
                                  {{ blogs[0].description }}
                              <div class="blog-author d-flex</pre>
align-items-center mb-2">
                                  <div>
                                     By<b>
{{ blogs[0].writer }}</b>
                                     opacity-75">{{ blogs[0].date }}
                                  </div>
                              </div>
                              <div class="mt-3">
href="/blog_details{{ blogs[0].title }}" class="btn blog-btn-read-
more">Read
                                     More</a>
                              </div>
                           </div>
                        </div>
                    </div>
```

```
</article>
                </div>
                {% for blog in blogs[1:] %}
                <div class="col-12 col-md-6 col-lg-4">
                    <article class="blog-post rounded overflow-</pre>
hidden mt-4 h-100">
                        <!-- <img
src="https://cdn.easyfrontend.com/pictures/blog/blog_14_3.jpg"
alt=""
                            class="img-fluid w-100" /> -->
                        <img src="{{ url_for('static', path =</pre>
'/assets/' + blog.image url) }}" class="img-fluid w-100"
                            style="box-shadow: 0 0 0.2rem
rgba(0,0,0,0.4);">
                        <div class="p-3 p-lg-4">
                            <!-- <h4 class="blog-title fs-4 mb-
1">Not Your Regular Home Decoration?</h4> -->
                            <h4 class="blog-title fs-4 mb-
1">{{ blog.title }}</h4>
                            <span class="me-2 mr-4">By <span</pre>
class="text-primary">{{ blog.writer }} </span></span>
```

```
<span class="ml-5"><i class="far</pre>
fa-clock me-1"></i> <span>{{ blog.date }}</span></span>
                          {{ blog.description }}
                          <a href="/blog_details{{ blog.title }}"</pre>
class="btn blog-btn-read-more">Read More</a>
                       </div>
                   </article>
               </div>
               {% endfor %}
               <!-- <div class="col-12 col-md-6 col-lg-4 bg-
warning">
                   <article class="blog-post rounded overflow-</pre>
hidden mt-4 h-100">
                       <img
src="https://cdn.easyfrontend.com/pictures/blog/blog_14_3.jpg"
alt=""
                          class="img-fluid w-100" />
                       <div class="p-3 p-lg-4">
                          <h4 class="blog-title fs-4 mb-1">Not
Your Regular Home Decoration?</h4>
                          <span class="me-2">By <a href=""</pre>
class="text-decoration-none">Maisha Adiba</a></span>
```

```
<span><i class="far fa-clock me-</pre>
1"></i> <span>21 Jun, 2022</span></span>
                           Urna molestie at eleme ntum eu
facilisis sed odio Male suada fames.
                           <a href="" class="btn blog-btn-read-
more">Read More</a>
                       </div>
                   </article>
               </div>
               <div class="col-12 col-md-6 col-lg-4">
                   <article class="blog-post rounded overflow-</pre>
hidden mt-4 h-100">
                       <img
src="https://cdn.easyfrontend.com/pictures/blog/blog_14_1.jpg"
alt=""
                           class="img-fluid w-100" />
                       <div class="p-3 p-lg-4">
                           <h4 class="blog-title fs-4 mb-1">How
I'm Styling Everyday Black Outfits</h4>
                           <span class="me-2">By <a href=""</pre>
class="text-decoration-none">Alex Hales</a></span>
                              <span><i class="far fa-clock me-</pre>
1"></i> <span>21 Jun, 2022</span></span>
```

```
It's no secret that the digital
industry is booming. From exciting startups to global
                              brands.
                          <a href="" class="btn blog-btn-read-
more">Read More</a>
                      </div>
                  </article>
               </div>
               <div class="col-12 col-md-6 col-lg-4">
                  <article class="blog-post rounded overflow-</pre>
hidden mt-4 h-100">
                      <img
src="https://cdn.easyfrontend.com/pictures/blog/blog 13 3.jpg"
alt=""
                          class="img-fluid w-100" />
                      <div class="p-3 p-lg-4">
                          <h4 class="blog-title fs-4 mb-
1">Fashion Essentials All Men Should Know</h4>
                          <span class="me-2">By <a href=""</pre>
class="text-decoration-none">John Stokes</a></span>
                              <span><i class="far fa-clock me-</pre>
1"></i> <span>11 Mar, 2022</span></span>
```

```
More off this less hello salamander
lied porpoise much over tightly circa horse taped.
                           <a href="" class="btn ezy__blog4-btn-</pre>
read-more">Read More</a>
                       </div>
                   </article>
                </div> -->
               {% endif %}
            </div>
            <div class="row col-12 d-flex mt-5 justify-content-</pre>
center align-items-center">
                <a href="/blogs" class="btn btn2" style="padding:</pre>
12px 20px; font-size: 1.3rem; ">All Posts</a>
            </div>
       </div>
    </section>
    <!-- Community Reviews and Testimonials Section -->
    <section class="testimonial">
       <div class="container">
            <div class="row justify-content-center mb-4 mb-md-5">
                <div class="col-lg-6 col-xl-5 text-center">
```

```
<h2 class="testimonial-heading mb-3"
heading">Community Reviews</h2>
                   From there give dominion, lights doesn't
good all rule let open,
                       appear our beast second bearing.
                   </div>
           </div>
           <div class="row text-center">
               {% for review in reviews %}
               <div class="col-md-6 col-lg-4">
                   <div class="testimonial-item p-4 py-lg-5 mt-4"</pre>
style="box-shadow: 0 0 0.2rem rgba(0,0,0,0.4);">
                       <img src="{{ url for('static', path =</pre>
'/assets/' + review.image) }}" alt=""
                           class="img-fluid rounded-circle"
width="120"
                           style="box-shadow: 0 0 0.3rem
rgba(0,0,0,0.4);" />
                       <div class="testimonial-content mt-3">
                           <h4 class="mb-1 heading"
id="get_name1">{{ review.name }}</h4>
```

```
<span class="fas fa-star</pre>
active"></span>
                             <span class="fas fa-star</pre>
active"></span>
                             <span class="fas fa-star</pre>
active"></span>
                             <span class="fas fa-star"></span>
                             <span class="fas fa-star-half-alt</pre>
active"></span>
                          id="get review1">
                             {{ review.review }}
                          </div>
                  </div>
               </div>
              {% endfor %}
              <!-- <div class="col-md-6 col-lg-4">
                  <div class="testimonial-item active p-4 py-lg-5</pre>
mt-4">
```

```
<img
src="https://cdn.easyfrontend.com/pictures/users/user8.jpg" alt=""
                          class="img-fluid rounded-circle"
width="120" />
                      <div class="testimonial-content mt-3">
                          <h4 class="mb-1" id="get_name2">Raima
Ray</h4>
                          <span class="fas fa-star</pre>
active"></span>
                              <span class="fas fa-star</pre>
active"></span>
                              <span class="fas fa-star</pre>
active"></span>
                              <span class="fas fa-star-half-alt</pre>
active"></span>
                              <span class="fas fa-star"></span>
                          id="get_review2">
                              Shall deep bearing divide seed
moved replenish us, good our
                              open he seed day which .
                          </div>
                   </div>
               </div>
```

```
<div class="col-md-6 col-lg-4">
                   <div class="ezy__testimonial5-item p-4 py-lg-5</pre>
mt-4">
                       <img
src="https://cdn.easyfrontend.com/pictures/users/user18.jpg" alt=""
                           class="img-fluid rounded-circle"
width="120" />
                       <div class="testimonial-content mt-3">
                           <h4 class="mb-1" id="get name3">Arjun
Kapur</h4>
                           <span class="fas fa-star</pre>
active"></span>
                              <span class="fas fa-star</pre>
active"></span>
                              <span class="fas fa-star</pre>
active"></span>
                               <span class="fas fa-star-half-alt</pre>
active"></span>
                              <span class="fas fa-star"></span>
                           id="get_review3">
                              It's easier to reach your savings
goals when you have the
```

```
right savings account. Take a look
and find the right one for
                                 you.
                             </div>
                    </div>
                </div> -->
            </div>
        </div>
    </section>
    <!-- Community Reviews and Testimonials Section End -->
    <!-- WORK ON THIS SECTION -->
    <!-- Contact Us Section -->
    <section class="contact">
        <div class="container">
            <div class="row py-4">
                <div class="col-lg-7 order-lg-2 mb-3 mb-lg-0">
                    <div class="contact-bg-holder h-100"</pre>
style="background-image: url(../static/assets/contactUs.jpg)">
                    </div>
                </div>
                <div class="col-lg-5">
```

```
<div class="card contact-form-card">
                       <div class="card-body p-md-5">
                           <h2 class="contact-heading mb-3"
heading">Contact Us</h2>
                           We
list your menu online, help you process
                               orders.
                           <form>
                               <div class="form-group mb-3 mt-2">
                                   <input type="text" class="form-</pre>
control" placeholder="Enter Name"
                                       style="box-shadow: 0 0
0.3rem rgba(0,0,0,0.3);" />
                               </div>
                               <div class="form-group mb-3 mt-2">
                                   <input type="email"</pre>
class="form-control" placeholder="Enter Email"
                                       style="box-shadow: 0 0
0.3rem rgba(0,0,0,0.3);" />
                               </div>
                               <div class="form-group mb-3">
                                   <textarea name="message"
class="form-control" placeholder="Enter Message" rows="3"
                                       style="box-shadow: 0 0
0.3rem rgba(0,0,0,0.3);"></textarea>
                               </div>
```

```
<div class="text-end">
                                   <a href="/submit fag"
class="btn btn2">Submit</a>
                               </div>
                           </form>
                       </div>
                   </div>
               </div>
           </div>
       </div>
    </section>
    <!-- Contact Us Section End -->
   <!-- FAQs Section -->
   <section class="faq mb-5 mt-5 pt-5 pb-5" style="background-</pre>
color: #eee;">
       <div class="container">
           <div class="row justify-content-center mb-md-4">
               <div class="col-lg-8 col-xl-7 text-center">
                   <h2 class="contact-heading mb-3"
heading">Frequently Asked Questions</h2>
                   Looking for more details?<br/>
Explore our
Knowledge Base for comprehensive answers.
                   </div>
```

```
</div>
            <div class="row">
               <div class="col-md-6">
                   {% for faq in faqs[:2] %}
                   <div class="faq-item mt-4 glowing-box p-sm-4 p-</pre>
lg-1" style="background-color: white">
                       < h5
                           class="p-3 p-lg-4 mb-0 w-100 text-start
d-flex justify-content-between align-items-center faq-btn-collapse
font-weight-bold">
                           <span>{{ faq.question }}</span>
                       </h5>
                       <div class="faq-content px-3 px-lg-4 pb-lg-</pre>
4">
                           justify">
                               {{ faq.answer }}
                           </div>
                   </div>
                   {% endfor %}
               </div>
               <div class="col-md-6">
```

```
{% for faq in faqs[2:] %}
                   <div class="faq-item mt-4 glowing-box p-sm-4 p-</pre>
lg-1" style="background-color: white">
                        < h5
                           class="p-3 p-lg-4 mb-0 w-100 text-start
d-flex justify-content-between align-items-center faq-btn-collapse
font-weight-bold">
                           <span>{{ faq.question }}</span>
                       </h5>
                       <div class="faq-content px-3 px-lg-4 pb-lg-</pre>
4">
                           justify">
                               {{ faq.answer }}
                           </div>
                   </div>
                   {% endfor %}
                </div>
            </div>
        </div>
    </section>
    <!-- Footer Section -->
    <section class="footer">
        <div class="container">
            <div class="row text-center text-sm-start">
```

```
<div class="col-lg-3">
  <h2 class="fw-bold heading">Digital Trust</h2>
</div>
<div class="col-sm-6 col-lg-2 mt-4 mt-lg-0">
  <h5>Quick Links</h5>
  <!-- put links here -->
  <a href="#">Home</a>
     <a href="#">About Us</a>
     <a href="#">Services</a>
  </div>
<div class="col-sm-6 col-lg-2 mt-4 mt-lg-0">
  <h5>Social Media</h5>
  <a href="#">Facebook</a>
     <a href="#">Instagram</a>
     <a href="#">LinkedIn</a>
     <a href="#">Twitter</a>
  </div>
<div class="col-sm-6 col-lg-2 mt-4 mt-lg-0">
  <h5>Job Info</h5>
  <a href="#">Select</a>
     <a href="#">Service</a>
```

```
<a href="#">Payment</a>
                </div>
             <div class="col-sm-6 col-lg-3 mt-4 mt-lg-0">
                <h5>Contact Us</h5>
                <a href="#">Islamabad,</a>
Pakistan</a>
                   <1i><a
href="#">contact@bankName.com</a>
                   <a href="#">+92 334 8748787</a>
                </div>
         </div>
         <hr />
         <div class="row d-flex justify-content-between align-</pre>
items-center text-center text-lg-start">
             <div class="col-lg-4">
                Copyright © 
Bank Name, All rights reserved
             </div>
             <div class="col-lg-4 d-flex justify-content-center"</pre>
justify-content-lg-end text-center text-lg-end mt-1">
                <1i>>
```

```
<a href="" class="border d-flex
justify-content-center align-items-center rounded-circle"><i
                                   class="fab fa-facebook-
f"></i></a>
                       <1i>>
                           <a href="" class="border d-flex
justify-content-center align-items-center rounded-circle"><i
                                   class="fab fa-twitter"></i></a>
                       <1i>>
                           <a href="" class="border d-flex
justify-content-center align-items-center rounded-circle"><i
                                   class="fab fa-pinterest-
p"></i></a>
                       <1i>>
                           <a href="" class="border d-flex
justify-content-center align-items-center rounded-circle"><i
                                   class="fab fa-linkedin-
in"></i></a>
                       </div>
           </div>
        </div>
    </section>
```

```
<!-- Footer Section End -->
    <script>
        document.getElementById('manager-
card').addEventListener('click', function () {
            window.location.href = 'manager/manager-signin';
        });
        document.getElementById('customer-
card').addEventListener('click', function () {
            window.location.href = 'customer/customer-signin';
        });
document.getElementById('signupbutton').addEventListener('click',
function () {
            window.location.href = 'customer/customer-signup';
        });
    </script>
</body>
</html>
```

customer.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no" />
    <meta http-equiv="x-ua-compatible" content="ie=edge" />
    <title>{{ customer data.name }}</title>
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.4.1/dist/css/bootstr
ap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
        integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV
7oQPJk19QevSCWr3W6A=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link rel="stylesheet" href="{{ url_for('static',</pre>
path='/css/utils.css') }}">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap
.bundle.min.js"></script>
```

```
</head>
<body>
    <section style="background-color: #eee;">
        <div class="container py-5">
            <div class="row">
                <div class="col">
                   <h1>{{ customer_data.name }}</h1>
                </div>
            </div>
            <div class="row mt-5">
                <div class="col-lg-4">
                   <div class="card mb-4">
                       <div class="card-body text-center">
                           <img src="{{ url_for('static', path =</pre>
'/assets/' + customer_data.image) }}" alt="avatar"
                               class="rounded-circle img-fluid"
                               style="width: 150px; height: 150px;
box-shadow: 0 0 0.2rem rgba(0,0,0,0.4);">
                           <h5 class="my-
3">{{ customer_data.name }}</h5>
                           1">{{ customer_data.account_number }}
                       </div>
```

```
</div>
             </div>
             <div class="col-lg-8">
                <div class="card mb-4">
                   <div class="card-body">
                      <div class="row">
                          <div class="col-sm-3">
                             Account
Number
                          </div>
                          <div class="col-sm-9">
                             0">{{ customer_data.account_number }}
                          </div>
                      </div>
                      <hr>>
                      <div class="row">
                          <div class="col-sm-3">
                             Full Name
                          </div>
                          <div class="col-sm-9">
                             0">{{ customer_data.name }}
                          </div>
                      </div>
```

```
<hr>>
                     <div class="row">
                        <div class="col-sm-3">
                           Email
                        </div>
                        <div class="col-sm-9">
                           0">{{ customer_data.email }}
                        </div>
                     </div>
                     <hr>>
                     <div class="row">
                        <div class="col-sm-3">
                           Phone
Number
                        </div>
                        <div class="col-sm-9">
                           0">{{ customer_data.phone }}
                        </div>
                     </div>
                     <hr>>
                     <div class="row">
                        <div class="col-sm-3">
                           Age
                        </div>
                        <div class="col-sm-9">
```

```
0">{{ customer_data.age }}
                       </div>
                    </div>
                    <hr>>
                    <div class="row">
                       <div class="col-sm-3">
                          Current
Balance
                       </div>
                       <div class="col-sm-9">
                          0">{{ customer_data.current_balance }}
                       </div>
                    </div>
                    <hr>>
                    <div class="row">
                       <div class="col-sm-3">
                          Address
                       </div>
                       <div class="col-sm-9">
                          0">{{ customer_data.address }}
                       </div>
                    </div>
```

```
</div>
                  </div>
              </div>
           </div>
           <div class="row mt-5">
              <div class="col-lg-12">
                  <div class="card mb-4">
                      <div class="card-body text-center">
                         id="pills-tab" role="tablist">
                             role="presentation">
                                <button class="nav-link active</pre>
btn" id="pills-home-tab" data-bs-toggle="pill"
                                    data-bs-target="#pills-
home" type="button" role="tab" aria-controls="pills-home"
                                    aria-
selected="true">Transactions</button>
                             <!-- <li class="nav-item mr-4"
role="presentation">
```

```
<button class="nav-link btn"</pre>
id="pills-profile-tab" data-bs-toggle="pill"
                                     data-bs-target="#pills-
profile" type="button" role="tab"
                                     aria-controls="pills-
profile" aria-selected="false">Bill Payment</button>
                              role="presentation">
                                  <button class="nav-link btn"</pre>
id="pills-third-tab" data-bs-toggle="pill"
                                     data-bs-target="#pills-
third" type="button" role="tab"
                                     aria-controls="pills-third"
aria-selected="false">Account Management</button>
                              role="presentation">
                                  <button class="nav-link btn"</pre>
id="pills-fourth-tab" data-bs-toggle="pill"
                                     data-bs-target="#pills-
fourth" type="button" role="tab"
                                     aria-controls="pills-
fourth" aria-selected="false">Cash Withdrawal</button>
```

```
role="presentation">
                                   <button class="nav-link btn"</pre>
id="pills-fifth-tab" data-bs-toggle="pill"
                                       data-bs-target="#pills-
fifth" type="button" role="tab"
                                       aria-controls="pills-fifth"
aria-selected="false">Cash Deposition</button>
                               <div class="tab-content" id="pills-</pre>
tabContent">
                               <div class="tab-pane fade show
active" id="pills-home" role="tabpanel"
                                   aria-labelledby="pills-home-
tab">
                                   {% if transaction_data %}
                                   <div class="row mt-4">
                                       <div class="col-md-8"
offset-md-2">
                                           <table class="table
table-hover">
```

```
<thead>
                                          <th
scope="col">Index
                                              <th
scope="col">Sender Account Number
                                              <th
scope="col">Receiver Account Number
                                              <th
scope="col">Amount
                                              <th
scope="col">Date
                                          </thead>
                                       {% for user in
transaction_data %}
                                          <th
scope="row">{{ loop.index }}
{{ user.sender_account_number }}
{{ user.receiver_account_number }}
{{ user.amount }}
```

```
{{ user.date }}
                                              {% endfor %}
                                          </div>
                                </div>
                               {% else %}
                                No
transanctions.
                               {% endif %}
                            </div>
                            <!-- <div class="tab-pane fade"
id="pills-profile" role="tabpanel"
                               aria-labelledby="pills-profile-
tab">
                                second Lorem ipsum dolor sit
amet consectetur adipisicing elit. Ipsa quae qui
                               repellendus
                               nemo iste magni officia
blanditiis? Fugiat fugit, saepe culpa explicabo ipsa, quas
```

```
consequuntur optio vel sit,
laudantium alias?
                                  </div> -->
                                  <div class="tab-pane fade"</pre>
id="pills-third" role="tabpanel"
                                      aria-labelledby="pills-third-
tab">
                                      <div class="row mt-5 mb-5">
                                          <form class="col-md-12"</pre>
method="post" action="/customer/update_customer_data"
                                               onsubmit="return
validate_customer_data()">
                                               <div class="form-group</pre>
row">
                                                   <label
for="email from update customer"
                                                       class="col-sm-2
col-form-label">Enter new Email</label>
                                                   <div class="col-sm-
10">
                                                       <input</pre>
type="email" class="form-control"
id="email_from_update_customer" placeholder="Email"
```

```
name="email from update customer">
                                                    </div>
                                                </div>
                                                <div class="form-group</pre>
row">
                                                    <label</pre>
for="phone_from_update_customer"
                                                         class="col-sm-2
col-form-label">Enter new Phone</label>
                                                    <div class="col-sm-
10">
                                                         <input</pre>
type="tel" class="form-control"
id="phone_from_update_customer" placeholder="Phone Number"
name="phone from update customer">
                                                    </div>
                                                </div>
                                                <div class="form-group</pre>
row">
                                                    <label</pre>
for="address_from_update_customer"
                                                         class="col-sm-2
col-form-label">Enter new Address</label>
```

```
<div class="col-sm-
10">
                                                        <input</pre>
type="text" class="form-control"
id="address_from_update_customer" placeholder="Address"
name="address_from_update_customer">
                                                    </div>
                                               </div>
                                               <div class="row col-12</pre>
mt-5 ml-3">
                                                    <button</pre>
type="submit" class="btn btn-outline-primary">Update</button>
                                               </div>
                                           </form>
                                       </div>
                                  </div>
                                  <div class="tab-pane fade"</pre>
id="pills-fourth" role="tabpanel"
                                      aria-labelledby="pills-fourth-
tab">
```

```
<span</pre>
class="rounded p-2 text-light bg-dark">Your current
                                             balance is:
{{ customer_data.current_balance }}</span>
                                    {% if withdraw_flag %}
                                    <script>
                                         alert("Insufficient
Balance.");
                                    </script>
                                    {% endif %}
                                     <div class="row col-12">
                                         <form class="col-12"</pre>
id="withdraw-form" method="post" action="/customer/with"
                                             onsubmit="return
validate withdraw money()">
                                             <div class="form-group</pre>
row">
                                                 <label</pre>
for="withdraw_amount" class="col-sm-3 col-form-label">Enter
                                                     withdrawal
amount: </label>
                                                 <div class="col-sm-
9">
```

```
<input</pre>
type="number" class="form-control" id="withdrawal_amount"
name="withdraw_amount" placeholder="Amount" min="500">
                                                   </div>
                                               </div>
                                               <div class="form-group</pre>
row">
                                                   <label
for="withdraw_password" class="col-sm-3 col-form-label">Enter
                                                       your password:
</label>
                                                   <div class="col-sm-
9">
                                                        <input</pre>
type="password" class="form-control" id="withdrawal_password"
name="withdraw_password" placeholder="Password">
                                                   </div>
                                               </div>
                                               <div class="form-group</pre>
row mt-5">
                                                   <div class="col-sm-
10 d-flex justify-content-start pl-4">
```

```
<button
type="submit" class="btn btn-primary">Withdraw</button>
                                                </div>
                                            </div>
                                        </form>
                                    </div>
                                </div>
                                <div class="tab-pane fade"</pre>
id="pills-fifth" role="tabpanel"
                                    aria-labelledby="pills-fifth-
tab">
                                    <span</pre>
class="rounded p-2 text-light bg-dark">Your current
                                            balance is:
{{ customer_data.current_balance }}</span>
                                    <div class="row col-12">
                                        <form class="col-12"</pre>
method="post" action="/customer/dep"
                                            onsubmit="return
validate_deposit_money()">
```

```
<div class="form-group</pre>
row">
                                                    <label
for="deposition_amount" class="col-sm-3 col-form-label">Enter
                                                        Deposition
Amount: </label>
                                                   <div class="col-sm-
9">
                                                        <input</pre>
type="number" class="form-control" id="deposition_amount"
name="deposition_amount" placeholder="Amount" required>
                                                    </div>
                                               </div>
                                               <div class="form-group</pre>
row">
                                                    <label
for="deposit_password" class="col-sm-3 col-form-label">Enter Your
                                                        Password:
</label>
                                                   <div class="col-sm-
9">
                                                        <input</pre>
type="password" class="form-control" id="deposit_password"
```

```
name="deposit_password" placeholder="Password" required>
                                                  </div>
                                              </div>
                                              <div class="form-group
row mt-5">
                                                  <div class="col-sm-
10 d-flex justify-content-start">
                                                      <button</pre>
type="submit" class="btn btn-primary">Deposit</button>
                                                  </div>
                                              </div>
                                          </form>
                                     </div>
                                 </div>
                             </div>
                         </div>
                     </div>
                </div>
            </div>
```

```
<div class="row">
                 <div class="col-12 d-flex justify-content-end">
                     <a href="/customer-logout" class="btn btn-</pre>
primary">Log Out</a>
                 </div>
            </div>
        </div>
    </section>
    <script src="https://code.jquery.com/jquery-</pre>
3.5.1.slim.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/pop
per.min.js"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstra
p.min.js"></script>
    <script>
```

```
function validate_withdraw_money() {
            var amount =
document.getElementById("withdrawal_amount").value;
            var password =
document.getElementById("withdrawal_password").value;
            amount = amount.trim();
            password = password.trim()
            if (amount !== "" && password !== "") {
                if (parseInt(amount) <= 20000) {</pre>
                    return true;
                }
                else {
                    alert("The withdrawal amount limit is
20,000.");
                    return false;
                }
            }
            alert("The fields should be filled.");
            return false;
        }
        function validate_deposit_money() {
            var amount =
document.getElementById("deposition_amount").value;
```

```
var password =
document.getElementById("deposit password").value;
            amount = amount.trim();
            password = password.trim()
            if (amount !== "" && password !== "") {
                return true;
            alert("The fields should be filled.");
            return false;
        }
        function validate_customer_data() {
            var email =
document.getElementById("email from update customer").value.trim();
            var phone =
document.getElementById("phone from update customer").value.trim();
            var address =
document.getElementById("address_from_update_customer").value.trim(
);
            var phoneRegex = /^{(?([0-9]{3}))?[-.]?([0-9]{3}))}
9]{3})[-.]?([0-9]{4})$/;
            var emailRegex = /^[a-zA-Z0-9._%+-]+@[a-zA-Z0-
9.-]+\.[a-zA-Z]\{2,\}$/;
            var isEmailValid = true;
```

```
var isPhoneValid = true;
    if (email === "" && phone === "" && address === "") {
        alert("Please fill out at least one field.");
        return false;
    }
    if (phone !== "" && !phoneRegex.test(phone)) {
        alert("Please enter a valid phone number.");
        isPhoneValid = false;
    }
    if (email !== "" && !emailRegex.test(email)) {
        alert("Please enter a valid email address.");
        isEmailValid = false;
    }
    if (isEmailValid && isPhoneValid) {
        return true;
    }
    return false;
}
```

</script>

```
</body>
</html>
```

manager.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no" />
    <meta http-equiv="x-ua-compatible" content="ie=edge" />
    <title>{{ data.name }}</title>
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.4.1/dist/css/bootstr
ap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
```

```
integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV
7oQPJk19QevSCWr3W6A=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap
.bundle.min.js"></script>
    <!-- MDB icon -->
    <!-- <li>k rel="icon" href="img/mdb-favicon.ico" type="image/x-
icon" /> -->
    <!-- Font Awesome -->
    <!-- <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.15.2/css/all.css" />
    <!-- Google Fonts Roboto -->
    <!-- <link rel="stylesheet"
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;
500;700;900&display=swap" /> -->
    <!-- MDB -->
    <!-- <li>k rel="stylesheet" href="css/bootstrap-
profiles.min.css" /> -->
</head>
<body>
```

```
<section style="background-color: #eee;">
      <div class="container py-5">
          <div class="row">
             <!-- <div class="col bg-danger">
                <nav aria-label="breadcrumb" class="bg-light</pre>
rounded-3 p-3 mb-4">
                    <a</pre>
href="#">Home</a>
                       <a</pre>
href="#">User</a>
                       aria-current="page">User Profile
                    </nav>
             </div> -->
          </div>
          <div class="row ">
             <div class="col-lg-4">
                <div class="card mb-4">
                    <div class="card-body text-center">
                       <!-- <img src="https://mdbcdn.b-
cdn.net/img/Photos/new-templates/bootstrap-chat/ava3.webp"
                           alt="avatar" class="rounded-circle
img-fluid" style="width: 150px;"> -->
```

```
<img src="{{ url_for('static', path =</pre>
'/assets/' + data.image_url) }}"
                           class="rounded-circle img-fluid"
                           style="box-shadow: 0 0 0.2rem
rgba(0,0,0,0.4);width:150px;height:150px">
                        <h5 class="my-3">{{ data.name }}</h5>
                        Branh
Manager
                        4">{{ data.branch code }}
                        <!-- <div class="d-flex justify-
content-center mb-2">
                           <button type="button" class="btn</pre>
btn-primary">Follow</button>
                           <button type="button" class="btn</pre>
btn-outline-primary ms-1">Message</button>
                        </div> -->
                    </div>
                 </div>
                 <!-- <div class="card mb-4 mb-lg-0">
                    <div class="card-body p-0">
                        rounded-3">
                           justify-content-between align-items-center p-3">
```

```
<i class="fas fa-globe fa-lg</pre>
text-warning"></i>
                          0">https://mdbootstrap.com
                       justify-content-between align-items-center p-3">
                          <i class="fab fa-github fa-lg"</pre>
style="color: #333333;"></i>
                          mdbootstrap
                       justify-content-between align-items-center p-3">
                          <i class="fab fa-twitter fa-lg"</pre>
style="color: #55acee;"></i>
                          0">@mdbootstrap
                       justify-content-between align-items-center p-3">
                          <i class="fab fa-instagram fa-</pre>
lg" style="color: #ac2bac;"></i></i>
                          mdbootstrap
                       justify-content-between align-items-center p-3">
```

```
<i class="fab fa-facebook-f fa-</pre>
lg" style="color: #3b5998;"></i></i>
                              mdbootstrap
                           </div>
                </div> -->
             </div>
             <div class="col-lg-8">
                <div class="card mb-4">
                    <div class="card-body">
                       <div class="row">
                          <div class="col-sm-3">
                              Full Name
                           </div>
                           <div class="col-sm-9">
                              0">{{ data.name }}
                           </div>
                       </div>
                       <hr>>
                       <div class="row">
                          <div class="col-sm-3">
                              Email
                           </div>
                           <div class="col-sm-9">
```

```
0">{{ data.email }}
                        </div>
                     </div>
                     <hr>>
                     <div class="row">
                        <div class="col-sm-3">
                           Phone
                        </div>
                        <div class="col-sm-9">
                           0">{{ data.phone }}
                        </div>
                     </div>
                     <hr>>
                     <div class="row">
                        <div class="col-sm-3">
                           Mobile
                        </div>
                        <div class="col-sm-9">
                           0">{{ data.mobile }}
                        </div>
                     </div>
                     <hr>>
                     <div class="row">
                        <div class="col-sm-3">
```

```
Address
                       </div>
                       <div class="col-sm-9">
                          0">{{ data.address }}
                       </div>
                    </div>
                    <hr>>
                    <div class="row">
                       <div class="col-sm-3">
                          Date of
Birth
                       </div>
                       <div class="col-sm-9">
                          0">{{ data.date_of_birth }}
                       </div>
                    </div>
                 </div>
              </div>
           </div>
        </div>
```

```
<div class="row mt-5">
              <div class="col-lg-12">
                  <div class="card mb-4">
                     <div class="card-body text-center">
                         id="pills-tab" role="tablist">
                             role="presentation">
                                <button class="nav-link active</pre>
btn" id="pills-home-tab" data-bs-toggle="pill"
                                    data-bs-target="#pills-
home" type="button" role="tab" aria-controls="pills-home"
                                    aria-selected="true">View
All Customers</button>
                             role="presentation">
                                <button class="nav-link btn"</pre>
id="pills-profile-tab" data-bs-toggle="pill"
                                    data-bs-target="#pills-
profile" type="button" role="tab"
                                    aria-controls="pills-
profile" aria-selected="false">Search Customer</button>
```

```
role="presentation">
                                 <button class="nav-link btn"</pre>
id="pills-contact-tab" data-bs-toggle="pill"
                                    data-bs-target="#pills-
contact" type="button" role="tab"
                                    aria-controls="pills-
contact" aria-selected="false">Delete Customer</button>
                             role="presentation">
                                 <button class="nav-link btn"</pre>
id="pills-fourth-tab" data-bs-toggle="pill"
                                    data-bs-target="#pills-
fourth" type="button" role="tab"
                                    aria-controls="pills-
fourth" aria-selected="false">Top Customers</button>
                             <div class="tab-content" id="pills-</pre>
tabContent">
```

```
<div class="tab-pane fade show
active" id="pills-home" role="tabpanel"
                                 aria-labelledby="pills-home-
tab">
                                 {% if customer_data %}
                                 <div class="row mt-4">
                                     <div class="col-md-8"
offset-md-2">
                                         <table class="table
table-hover table-responsive">
                                             <thead>
                                                <th
scope="col">Index
                                                    <th
scope="col">Account Number
                                                    <th
scope="col">Name
                                                    <th
scope="col">Email
                                                    <th
scope="col">Age
                                                    <th
scope="col">Account Balance
                                                </thead>
```

```
{% for user in
customer_data %}
                                             <th
scope="row">{{ loop.index }}
{{ user.account_number }}
{{ user.name }}
{{ user.email }}
{{ user.age }}
{{ user.current_balance }}
                                                <!-- <td>
                                                    <a
href="/users/update/{{ user. id }}"
class="btn btn-sm btn-primary">Update</a>
                                                    <form
action="/users/delete/{{ user._id }}" method="post"
style="display: inline;">
```

```
<button type="submit"</pre>
class="btn btn-sm btn-danger">Delete</button>
                                                           </form>
                                                        -->
                                                   {% endfor %}
                                               </div>
                                   </div>
                                   {% endif %}
                               </div>
                               <!-- <div class="tab-pane fade mt-5"
mb-5" id="pills-profile" role="tabpanel"
                                   aria-labelledby="pills-profile-
tab">
                                   <div class="row col-12">
                                       <form class="col-12"</pre>
method="post" action="/search_customer"
                                           onsubmit="validate()">
```

```
<div class="form-group</pre>
row">
                                                   <label
for="search_customer" class="col-sm-3 col-form-label">Search
                                                       Customer:
</label>
                                                   <div class="col-sm-
9">
                                                       <input</pre>
type="text" class="form-control" id="search_customer"
name="search customer"
placeholder="Enter Customer Account Number">
                                                   </div>
                                               </div>
                                               <div class="form-group</pre>
row mt-3 ml-4">
                                                   <div class="col-sm-
10 d-flex justify-content-start pl-4">
                                                       <button
type="submit" class="btn btn-primary">Search</button>
                                                   </div>
                                               </div>
```

```
</form>
                                      </div>
                                      <div class="row col-12 d-flex</pre>
justify-content-center">
                                      </div>
                                  </div> -->
                                  <div class="tab-pane fade mt-5 mb-</pre>
5" id="pills-profile" role="tabpanel"
                                      aria-labelledby="pills-profile-
tab">
                                      <div class="row col-12">
                                          <form class="col-12"</pre>
id="searchForm" onsubmit="searchCustomer(); return false;">
                                              <div class="form-group
row">
                                                   <label
for="search_customer" class="col-sm-3 col-form-label">Search
Customer:</label>
                                                   <div class="col-sm-
```

```
<input
type="text" class="form-control" id="search_customer"
name="search_customer"
placeholder="Enter Customer Account Number">
                                                  </div>
                                             </div>
                                             <div class="form-group</pre>
row mt-3 ml-4">
                                                 <div class="col-sm-
10 d-flex justify-content-start pl-4">
                                                      <button
type="submit" class="btn btn-outline-primary">Search</button>
                                                 </div>
                                             </div>
                                         </form>
                                     </div>
                                     <div class="row col-12 ml-2 d-
flex justify-content-center mt-5 mb-5">
                                         <div class="col-lg-8">
                                             <div class="card mb-4">
                                                 <div class="card-
body">
```

```
<div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Account Number
                                                       </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-num">-
                                                       </div>
                                                   </div>
                                                   <hr>>
                                                   <div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Full Name
                                                       </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-name">-
```

```
</div>
                                                   </div>
                                                   <hr>>
                                                   <div
class="row">
                                                       <div
class="col-sm-3">
                                                          <p
class="mb-0">Age
                                                      </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-age">-
                                                      </div>
                                                   </div>
                                                   <hr>>
                                                   <div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Email
```

```
</div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-email">-
                                                       </div>
                                                   </div>
                                                   <hr>>
                                                   <div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Phone
                                                       </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-phone">-
                                                       </div>
                                                   </div>
                                                   <hr>>
```

```
<div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Address
                                                       </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-address">-
                                                       </div>
                                                   </div>
                                                   <hr>>
                                                   <div
class="row">
                                                       <div
class="col-sm-3">
                                                           <p
class="mb-0">Current Balance
                                                       </div>
                                                       <div
class="col-sm-9">
                                                           <p
class="text-muted mb-0" id="acc-balance">-
```

```
</div>
                                                    </div>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                                <div class="tab-pane fade mt-5 mb-</pre>
5" id="pills-contact" role="tabpanel"
                                    aria-labelledby="pills-contact-
tab">
                                    {% if customer_data %}
                                    <div class="row mt-4">
                                        <div class="col-md-8"
offset-md-2">
                                            <table class="table
table-hover table-responsive">
                                                <thead>
                                                    <th
scope="col">Index
                                                        <th
scope="col">Account Number
```

```
<th
scope="col">Name
                                           <th
scope="col">Email
                                           <th
scope="col">Age
                                           <th
scope="col">Account Balance
                                       </thead>
                                    {% for user in
customer_data %}
                                       <th
scope="row">{{ loop.index }}
{{ user.account number }}
{{ user.name }}
{{ user.email }}
{{ user.age }}
{{ user.current_balance }}
```

```
<!-- <a
href="/users/update/{{ user._id }}"
class="btn btn-sm btn-primary">Update</a> -->
                                                         <form
action="/manager/delete_user/{{ user.account_number }}"
method="post" style="display: inline;">
<button type="submit"</pre>
class="btn btn-sm btn-outline-danger">Delete</button>
                                                         </form>
                                                     {% endfor %}
                                              </div>
                                  </div>
                                  {% endif %}
                              </div>
```

```
<div class="tab-pane fade mt-5 mb-</pre>
5" id="pills-fourth" role="tabpanel"
                                  aria-labelledby="pills-fourth-
tab">
                                  {% if top_customers %}
                                  <div class="row mt-4">
                                      <div class="col-md-8"
offset-md-3 d-flex justify-content-center">
                                          <table class="table
table-hover table-responsive">
                                             <thead>
                                                 <th
scope="col">Index
                                                     <th
scope="col">Account Number
                                                     <th
scope="col">Name
                                                     <th
scope="col">Account Balance
                                                 </thead>
                                             {% for user in
top_customers %}
```

```
<th
scope="row">{{ loop.index }}
{{ user.account_number }}
{{ user.name }}
{{ user.current_balance }}
                                        {% endfor %}
                                     </div>
                            </div>
                            {% endif %}
                         </div>
                      </div>
                  </div>
               </div>
            </div>
```

```
</div>
            <div class="row">
                 <div class="col-12 d-flex justify-content-end">
                     <a href="/manager/manager-logout" class="btn</pre>
btn-primary">Log Out</a>
                 </div>
            </div>
        </div>
    </section>
    <script src="https://code.jquery.com/jquery-</pre>
3.5.1.slim.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/pop
per.min.js"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstra
p.min.js"></script>
    <script>
        function validate() {
```

```
var account =
document.getElementById("search_customer").value;
            if (account.trim() === '') {
                alert("Please fill out the form.");
                return false;
            }
            return true;
        }
        async function searchCustomer() {
            const searchValue =
document.getElementById("search_customer").value;
            const response = await
fetch("/manager/search_customer", {
                method: 'POST',
                headers: {
                    'Content-Type': 'application/x-www-form-
urlencoded'
                },
                body: `search_customer=${searchValue}`
            });
            const data = await response.json();
            console.log(data)
```

```
console.log(document.getElementById("acc-phone"));
            document.getElementById("acc-num").innerText =
data.account number;
            document.getElementById("acc-email").innerText =
data.email;
            document.getElementById("acc-name").innerText =
data.name;
            document.getElementById("acc-age").innerText =
data.age;
            document.getElementById("acc-address").innerText =
data.address;
            document.getElementById("acc-phone").innerText =
data.phone;
            document.getElementById("acc-balance").innerText =
data.current_balance;
    </script>
</body>
</html>
```

blog.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
    <title>Digital World - Blogs</title>
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.4.1/dist/css/bootstr
ap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
        integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV
7oQPJk19QevSCWr3W6A=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <!-- <li>k rel="stylesheet" href="../static/css/styles.css"> --
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap
.bundle.min.js"></script>
    <!-- <li>href="../static/css/bootstrap.min.css"
rel="stylesheet">
```

```
<link href="../static/css/mdb.min.css" rel="stylesheet"> -->
    <style>
        * {
            padding: 0;
            margin: 0;
        }
    </style>
</head>
<body>
    <main class="mt-5 pt-5">
        <div class="container">
            <section class="card wow fadeIn"</pre>
                style="background-image:
url(https://mdbootstrap.com/img/Photos/Others/gradient1.jpg);">
                <div class="card-body text-white text-center py-5</pre>
px-5 my-5">
                    <h1 class="mb-4">
                        <strong>Digital Trust
                    </h1>
                    >
                        <strong>Banking: money management, loans,
savings, investments, security, transactions,
```

```
services.
                       </strong>
                   <strong>Banking involves managing money
through services like savings accounts, loans,
                           investments, and transactions. It
ensures financial security and facilitates economic growth
                           by providing essential financial
services to individuals and businesses.</strong>
                   </div>
           </section>
           <hr class="my-5">
           <section class="text-center">
               <div class="row mb-4 wow fadeIn">
                   {% for program in programs %}
                   <div class="col-lg-4 col-md-12 mb-5 mt-3">
                       <div class="card">
```

```
<div class="view overlay">
                                <img src="{{ url_for('static', path</pre>
= '/assets/' + program.image_url) }}"
                                    class="card-img-top">
                            </div>
                            <div class="card-body">
                                 <h4 class="card-
title">{{ program.title }}</h4>
                                text">{{ program.description }}
                                 <a href="" class="btn btn-primary</pre>
btn-md">Read More
                                    <i class="fas fa-play ml-</pre>
2"></i>
                                 </a>
                            </div>
                        </div>
                    </div>
                    {% endfor %}
                </div>
            </section>
        </div>
```

```
</main>
</body>
</html>
```

blog_details.html

```
<link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
       integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV
7oQPJk19QevSCWr3W6A=="
        crossorigin="anonymous" referrerpolicy="no-referrer" />
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap
.bundle.min.js"></script>
    <link rel="stylesheet" href="{{ url_for('static',</pre>
path='/css/utils.css') }}">
    <link rel="stylesheet" href="{{ url for('static',</pre>
path='/css/blog details.css') }}">
</head>
<body>
   <section class="ezy_blogdetails3" id="ezy_blogdetails3">
       <div class="container">
            <div class="row">
                <div class="col-12 col-md-10">
                   <h2 class="ezy blogdetails3-heading mb-</pre>
4">{{ blog.title }}</h2>
                   {{ blog.description }}
```

```
</div>
               <div class="col-12">
                   <div class="ezy__blogdetails3-banner my-4 my-</pre>
md-5 w-100">
                       <img src="{{ url_for('static', path =</pre>
'/assets/' + blog.image_url) }}"
                           class="img-fluid rounded" style="box-
shadow: 0 0 0.2rem rgba(0,0,0,0.4);">
                   </div>
               </div>
           </div>
           <div class="row justify-content-center">
               <div class="col-12 col-md-9">
                   <div class="ezy__blogdetails3-contents">
                       <div class="d-flex align-items-center mb-</pre>
4">
                           <div class="mr-5">
                               By<b>
{{ blog.writer }}</b>
                           </div>
                           <i</pre>
class="fas fa-calendar-alt ms-4 me-2 mr-3"></i>{{ blog.date }}
```

```
</div>
                  <h3 class="mb-4">
                     {{ blog.headline }}
                  </h3>
                  {{ blog.blog }}
                  </div>
            </div>
         </div>
      </div>
   </section>
</body>
</html>
```