

## PROJECT DEVELOPMENT PHASE

### SPRINT - 3

|               |                                    |
|---------------|------------------------------------|
| Date          | 11 NOVEMBER 2022                   |
| Team ID       | PNT2022TMID31320                   |
| Project Name  | PERSON EXPENSE TRACKER APPLICATION |
| Maximum Marks | 8 Marks                            |

#### app.py

```
from flask import Flask, render_template, request, redirect, session
import ibm_db
import re
app = Flask(__name__)
app.secret_key = 'a'
conn=ibm_db.connect('DATABASE=bludb;HOSTNAME='';PORT='';SECURITY=SSL;SSLS
serverCertificate=DigiCertGlobalRootCA.crt;UID='';PWD='';',',',')
#HOME--PAGE
@app.route('/home')
def home():
return render_template('homepage.html')
@app.route('/')
def add():
return render_template('home.html')
#SIGN--UP--OR--REGISTER
@app.route('/signup')
def signup():
return render_template('signup.html')
@app.route('/register', methods=['GET', 'POST'])
```

```
def register():
msg = ''
if request.method == 'POST' :
username = request.form['username']
email = request.form['email']
password = request.form['password']
sql = 'SELECT * FROM REGISTER WHERE USERNAME =?'
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1 ,username)
ibm_db.execute(stmt)
```

```

account = ibm_db.fetch_assoc(stmt)
print(account)
if account:
    msg = 'Account already exists !'
elif not re.match(r'[\^@]+\^[^\^@]+\.[^\^@]+', email):
    msg = 'Invalid email address !'
elif not re.match(r'[A-Za-z0-9]+', username):
    msg = 'name must contain only characters and numbers !'
else:
    sql1='INSERT INTO REGISTER(USERNAME,PASSWORD,EMAIL) VALUES(?,?,?)'
    stmt1 = ibm_db.prepare(conn, sql1)
    ibm_db.bind_param(stmt1,1,username)
    ibm_db.bind_param(stmt1,2,password)
    ibm_db.bind_param(stmt1,3,email)
    ibm_db.execute(stmt1)
    msg = 'You have successfully registered !'
return render_template('signup.html', msg = msg)

```

```

#LOGIN--PAGE
@app.route('/signin')
def signin():
    return render_template('login.html')
@app.route('/login',methods=['GET', 'POST'])
def login():
    global userid
    msg = ''
    if request.method == 'POST' :
        username = request.form['username']
        password = request.form['password']
        sql = 'SELECT * FROM REGISTER WHERE USERNAME =? AND PASSWORD =?'
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,username)
        ibm_db.bind_param(stmt,2,password)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            session['loggedin'] = True
            session['id'] = account['ID']
            userid= account['ID']

```

```

session['username'] = account['USERNAME']
session['email']=account['EMAIL']
return redirect('/home')
else:
msg = 'Incorrect username / password !'
return render_template('login.html', msg = msg)
#ADDING----DATA

```

```

@app.route('/add')

```

```

def adding():

```

```

return render_template('add.html')

```

```

@app.route('/addexpense',methods=['GET', 'POST'])

```

```

def addexpense():

```

```

date = request.form['date']
expensename = request.form['expensename']
amount = request.form['amount']
paymode = request.form['paymode']
category = request.form['category']
time=request.form['time']
sql = 'INSERT INTO
EXPENSES(USERID,DATE,EXPENSENAME,AMOUNT,PAYMENTMODE,CATEGORY,TIME)
VALUES( ?,?,?,?, ?, ?, ?, ?)'
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,session['id'])
ibm_db.bind_param(stmt,2,date)
ibm_db.bind_param(stmt,3,expensename)
ibm_db.bind_param(stmt,4,amount)
ibm_db.bind_param(stmt,5,paymode)
ibm_db.bind_param(stmt,6,category)
ibm_db.bind_param(stmt,7,time)
ibm_db.execute(stmt)
print(date + ' ' + expensename + ' ' + amount + ' ' + paymode + ' ' + category)
sql1 = 'SELECT * FROM EXPENSES WHERE USERID=? AND
MONTH(date)=MONTH(DATE(NOW()))'
stmt1 = ibm_db.prepare(conn, sql1 )
ibm_db.bind_param(stmt1,1,session['id'])
ibm_db.execute(stmt1 )

```

```

list2=[]
expense1 = ibm_db.fetch_tuple(stmt1)
while(expense1):
list2.append(expense1)
expense1 = ibm_db.fetch_tuple(stmt1)
total=0
for x in list2:
total += x[4]
sql2 = 'SELECT EXPLIMIT FROM LIMITS ORDER BY LIMITS.ID DESC LIMIT 1'
stmt2 = ibm_db.prepare(conn, sql2)
ibm_db.execute(stmt2)
limit=ibm_db.fetch_tuple(stmt2)
return redirect('/display')
#DISPLAY---graph
@app.route('/display')
def display():
print(session['username'],session['id'])
sql = 'SELECT * FROM EXPENSES WHERE USERID=?'
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,session['id'])
ibm_db.execute(stmt)
list1=[]
row = ibm_db.fetch_tuple(stmt)
while(row):
list1.append(row)
row = ibm_db.fetch_tuple(stmt)
print(list1)
total=0
t_food=0
t_entertainment=0
t_business=0
t_rent=0
t_EMI=0
t_other=0
for x in list1:
total += x[4]
if x[6] == 'food':
t_food += x[4]
elif x[6] == 'entertainment':
t_entertainment += x[4]

```

```

elif x[6] == 'business':
    t_business += x[4]
elif x[6] == 'rent':
    t_rent += x[4]
elif x[6] == 'EMI':
    t_EMI += x[4]
elif x[6] == 'other':
    t_other += x[4]
return render_template('display.html', expense = list1, total = total ,
    t_food = t_food, t_entertainment = t_entertainment,
    t_business = t_business, t_rent = t_rent,
    t_EMI = t_EMI, t_other = t_other)

#delete---the--data
@app.route('/delete/<string:id|', methods = ['POST', 'GET' ])
def delete(id):
    print(id)
    sql = 'DELETE FROM expenses WHERE id = ?'
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1 ,id)
    ibm_db.execute(stmt)
    return redirect('/display')

#UPDATE---DATA
@app.route('/edit/<id|', methods = ['POST', 'GET' ])
def edit(id):
    sql = 'SELECT * FROM expenses WHERE id = ?'
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1 ,id)
    ibm_db.execute(stmt)
    row=ibm_db.fetch_tuple(stmt)
    print(row)
    return render_template('edit.html', expenses = row)
@app.route('/update/<id|', methods = ['POST'])
def update(id):
    if request.method == 'POST' :
        date = request.form['date']
        expensename = request.form['expensename']
        amount = request.form['amount']
        paymode = request.form['paymode']
        category = request.form['category']

```

```

time=request.form['time']
sql = 'UPDATE expenses SET date =? , expensename =? , amount =?, paymentmode =?,
category =?, time=? WHERE expenses.id =? '
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,date)
ibm_db.bind_param(stmt,2,expensename)
ibm_db.bind_param(stmt,3,amount)
ibm_db.bind_param(stmt,4,paymode)
ibm_db.bind_param(stmt,5,category)
ibm_db.bind_param(stmt,6,time)
ibm_db.bind_param(stmt,7,id)
ibm_db.execute(stmt)
print('successfully updated')
return redirect('/display')

#limit
@app.route('/limit' )
def limit():
return redirect('/limitn')
@app.route('/limitnum' , methods = ['POST' ])
def limitnum():
if request.method == 'POST':
number= request.form['number']
sql = 'INSERT INTO LIMITS(USERID,EXPLIMIT) VALUES( ?,?)'
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,session['id'])
ibm_db.bind_param(stmt,2,number)
ibm_db.execute(stmt)
return redirect('/limitn')
@app.route('/limitn')
def limitn():
sql = 'SELECT EXPLIMIT FROM LIMITS ORDER BY LIMITS.ID DESC LIMIT 1'
stmt = ibm_db.prepare(conn, sql)
ibm_db.execute(stmt)
row=ibm_db.fetch_tuple(stmt)
return render_template('limit.html' , y= row)

#REPORT
@app.route('/today')
def today():
sql = 'SELECT * FROM expenses WHERE userid =? AND date = DATE(NOW())'
stmt = ibm_db.prepare(conn, sql)

```

```

ibm_db.bind_param(stmt,1,session['id'])
ibm_db.execute(stmt)
list2=[]
texpanse=ibm_db.fetch_tuple(stmt)
print(texpanse)
sql = 'SELECT * FROM EXPENSES WHERE USERID=? AND DATE(date) = DATE(NOW())'
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,session['id'])
ibm_db.execute(stmt)
list1=[]
expense = ibm_db.fetch_tuple(stmt)
while(expense):
list1.append(expense)
expense = ibm_db.fetch_tuple(stmt)
total=0
t_food=0
t_entertainment=0
t_business=0
t_rent=0
t_EMI=0
t_other=0
for x in list1:
total += x[4]
if x[6] == 'food':
t_food += x[4]
elif x[6] == 'entertainment':
t_entertainment += x[4]
elif x[6] == 'business':
t_business += x[4]
elif x[6] == 'rent':
t_rent += x[4]
elif x[6] == 'EMI':
t_EMI += x[4]
elif x[6] == 'other':
t_other += x[4]
return render_template('today.html', texpanse = list1, expense = expense, total = total ,
t_food = t_food,t_entertainment = t_entertainment,
t_business = t_business, t_rent = t_rent,
t_EMI = t_EMI, t_other = t_other )

```

```

@app.route('/month')
def month():
    sql = 'SELECT MONTHNAME(DATE),SUM(AMOUNT) FROM EXPENSES WHERE
    USERID=? GROUP BY MONTHNAME(DATE)'
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,session['id'])
    ibm_db.execute(stmt)
    list2=[]
    texpanse = ibm_db.fetch_tuple(stmt)
    while(texpanse):
        list2.append(texpanse)
        texpanse = ibm_db.fetch_tuple(stmt)
    print(list2)
    sql = 'SELECT * FROM EXPENSES WHERE USERID=? AND
    MONTH(date)=MONTH(DATE(NOW()))'
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,session['id'])
    ibm_db.execute(stmt)
    list1=[]
    expense = ibm_db.fetch_tuple(stmt)
    while(expense):
        list1.append(expense)
        expense = ibm_db.fetch_tuple(stmt)
    total=0
    t_food=0
    t_entertainment=0
    t_business=0
    t_rent=0
    t_EMI=0
    t_other=0
    for x in list1:
        total += x[4]
        if x[6] == 'food':
            t_food += x[4]
        elif x[6] == 'entertainment':
            t_entertainment += x[4]
        elif x[6] == 'business':
            t_business += x[4]
        elif x[6] == 'rent':
            t_rent += x[4]

```



```

elif x[6] == 'EMI':
    t_EMI += x[4]
elif x[6] == 'other':
    t_other += x[4]
print(total)
print(t_food)
print(t_entertainment)
print(t_business)
print(t_rent)
print(t_EMI)
print(t_other)
return render_template('month.html', texpanse = list2, expense = expense, total = total ,
t_food = t_food,t_entertainment = t_entertainment,
t_business = t_business, t_rent = t_rent,
t_EMI = t_EMI, t_other = t_other )
@app.route('/year')
def year():
    sql = 'SELECT YEAR(DATE),SUM(AMOUNT) FROM EXPENSES WHERE USERID=?
GROUP BY YEAR(DATE)'
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1 ,session['id'])
    ibm_db.execute(stmt)
    list2=[]
    texpanse = ibm_db.fetch_tuple(stmt)
    while(texpanse):
        list2.append(texpanse)
    texpanse = ibm_db.fetch_tuple(stmt)
    print(list2)
    sql = 'SELECT * FROM EXPENSES WHERE USERID=? AND
YEAR(date)=YEAR( DATE(NOW()))'

```

```

stmt = ibm_db.prepare(conn, sql)

```

```

ibm_db.bind_param(stmt,1 ,session['id'])
ibm_db.execute(stmt)
list1=[]
expense = ibm_db.fetch_tuple(stmt)
while(expense):
    list1.append(expense)
expense = ibm_db.fetch_tuple(stmt)

```

```

total=0
t_food=0
t_entertainment=0
t_business=0
t_rent=0
t_EMI=0
t_other=0
for x in list1:
total += x[4]
if x[6] == 'food':
t_food += x[4]
elif x[6] == 'entertainment':
t_entertainment += x[4]
elif x[6] == 'business':
t_business += x[4]
elif x[6] == 'rent':
t_rent += x[4]
elif x[6] == 'EMI':
t_EMI += x[4]
elif x[6] == 'other':
t_other += x[4]
print(total)
print(t_food)
print(t_entertainment)
print(t_business)
print(t_rent)
print(t_EMI)
print(t_other)
return render_template('year.html', texpense = list2, expense = expense, total = total ,
t_food = t_food,t_entertainment = t_entertainment,
t_business = t_business, t_rent = t_rent,
t_EMI = t_EMI, t_other = t_other )
#log-out
@app.route('/logout')
def logout():
session.pop('loggedin', None)
session.pop('id', None)
session.pop('username', None)
session.pop('email',None)
return render_template('home.html')

```

```
if __name__ == '__main__':
    app.run(debug=True)
```

## add.html

```
{% extends 'base.html' %}
```

```
{% block body %}
```

```
<style|
```

```
body{
```

```
font-family: 'Poppins', sans-serif;
```

```
overflow: hidden;
```

```
}
```

```
</style|
```

```
<div class='container'|
```

```
<div class='row'|
```

```
<div class='col-md-6'|
```

```
<h3|Add Expense</h3|
```

```
<form action='/addexpense' method='POST'|
```

```
<div class='form-group'|
```

```
<label for=''|Date</label|
```

```
<input class='form-control' type='date' name='date' id='date'|</div|
```

```
<div class='form-group'|
```

```
<label for=''|Time</label|
```

```
<input class='form-control' type='time' name='time' id='time'|</div|
```

```
<div class='form-group'| <label for=''|Expense name</label|
```

```
<input class='form-control' type='text' name='expensename' id='expensename'|
```

```
</div|
```

```
<div class='form-group'|
```

```
<label for=''|Expense Amount</label|
```

```
<input class='form-control' type='number' min='0' name='amount' id='amount'|
```

```
</div|
```

```
<div class='form-group'|
```

```
<label for=''|</label|
```

```
<select class='form-control' name='paymode' id='paymode'|
```

```
<option selected hidden|Pay-Mode</option|
```

```
<option name='cash' value='cash'|cash</option|
```

```
<option name='debitcard' value='debitcard'|debitcard</option|
```

```
<option name='creditcard' value='creditcard'|creditcard</option|
```

```
<option name='epayment' value='epayment'|epayment</option|
<option name='onlinebanking' value='onlinebanking'|onlinebanking</option|
</select|
```

```
<div class='form-group'|
<label for=''</label|
<select class='form-control' name='category' id='category'|
```

```
<option selected hidden|Category</option|
<option name = 'food' value='food'|food</option|
<option name = 'entertainment' value='entertainment'|Entertainment</option|
<option name = 'business' value='business'|Business</option|
<option name = 'rent' value='rent'|Rent</option|
<option name = 'EMI' value='EMI'|EMI</option|
<option name = 'other' value='other'|other</option|
</select|
</div|
```

```
<input class='btn btn-danger' type='submit' value='Add' id=''|
</form|
<div style='position: relative; left: 590px; top: -460px;' class='image'|
<img width='90%' height='90%' src='../static/images/addd.jpg' class='rounded
float-left' alt='...'|
```

```
</div|
</div|
</div|
</div|
{% endblock %}
```

## base.html

```
<!DOCTYPE html|
<html lang='en'|
<head|
<link rel='stylesheet'
href='https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css'
integrity='sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6u
qKI2xXr2' crossorigin='anonymous'|
<script src='https://cdn.jsdelivr.net/npm/chart.js@3.2.1/dist/chart.min.js'|</script|
```

```
<script src='https://code.jquery.com/jquery-3.5.1.slim.min.js'  
integrity='sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+  
OrCXaRkfj' crossorigin='anonymous' |</script|
```

```
<script src='https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js'  
integrity='sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZ88L8/PoYlFhbgGU+6BZp6G7  
niu735Sk7lN' crossorigin='anonymous' |</script|
```

```
<script src='https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js'  
integrity='sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJO  
MMV+rV' crossorigin='anonymous' |</script|
```

```
<link rel='stylesheet' href='https://pro.fontawesome.com/releases/v5.10.0/css/all.css'  
integrity='sha384-AYmEC3Yw5cVb3ZcuHtOA93w35dYTsvhLPVnYs9eStHfGJvOvKxVfE  
LGroGkvsg+p' crossorigin='anonymous' |
```

```
<title |Document</title|
```

```
</head|
```

```
<body|
```

```
<nav class='navbar sticky-top navbar-expand-lg navbar-light' style='background-color:  
#e3f2fd;' |
```

```
<a class='navbar-brand' href='#' |MyBudget</a|
```

```
<button class='navbar-toggler' type='button' data-toggle='collapse'
```

```
data-target='#navbarSupportedContent' aria-controls='navbarSupportedContent'
```

```
aria-expanded='false' aria-label='Toggle navigation' |
```

```
<span class='navbar-toggler-icon' |</span|
```

```
</button|
```

```
<div class='collapse navbar-collapse' id='navbarSupportedContent' |
```

```
<ul class='navbar-nav mr-auto' |
```

```
<li class='nav-item active' |
```

```
<a class='nav-link' href='/home' |Home <span class='sr-only' |(current)</span|</a|
```

```
</li|
```

```
<li class='nav-item' |
```

```
<a class='nav-link' href='/add' |Add</a|
```

```
</li|
```

```
<li class='nav-item' |
```

```
<a class='nav-link' href='/display' |History</a|
```

```
</li|
```

```
<li class='nav-item' |
```

```
<a class='nav-link' href='/limit' |LIMIT</a|
```

```
</li|
```

```

<li class='nav-item dropdown' |
<a class='nav-link dropdown-toggle' href='#' id='navbarDropdown' role='button'
data-toggle='dropdown' aria-haspopup='true' aria-expanded='false' |
Report
</a|
<div class='dropdown-menu' aria-labelledby='navbarDropdown' |
<a class='dropdown-item' href='/today' |TODAY</a|
<a class='dropdown-item' href='/month' |Month</a|
<a class='dropdown-item' href='/year' |Year</a|
</div|
</li|
<li class='nav-item' |
<a class='nav-link' href='/logout' |Logout</a|
</li|
</ul|
</div|
</nav|
{% block body %}
{% endblock %}
</body|
</html|

```

## display.html

```

{% extends 'base.html' %}
{% block body %}

```

```

<div class='container' |
<h3 class='mt-3' |EXPENSES</h3|

```

```

{% if expense is defined %}
{% for row in expense %}
<div class='row' |
<div class='col-md-12' |
<div class='card shadow-sm mb-2 bg-white rounded' |</div|
<div class='card-body' |

```

```

<div class='row' |
<div class='col-md-2' |
<span class='btn btn-outline-dark' |{{row[2]}}</span| </div|
<div class='col-md-2 mt-3' |<H6|{{row[3]}}</H6|</div|
<div class='col-md-2 mt-3' | ₹<span style=' color: rgb(255, 0, 0) ' | {{row[4]}} </div|
<div class='col-md-2 mt-3' |
<span class='badge badge-pill badge-info' |{{row[5]}}</span|
</div|

```

```

<div class='col-md-2 mt-3' |
<span class='badge badge-primary' |{{row[6]}}</span|
</div|
<div class='col-md-1 mt-3' |
<a href='/edit/{{row[0]}}' class='btn btn-sm btn-success'|Edit</a|
</div|

```

```

<div class='col-md-1 mt-3' |
<a href='/delete/{{row[0]}}' class='btn btn-sm btnDelete btn-success'|Delete</a|
</div|
</div|
</div|

```

```

</div|
</div|
<!--when no DATA-Found--|
{% else %}
<div class='card shadow-sm mb-2 bg-white rounded' |</div|
<div class='card-body' |
<div style='text-align: center ; font-family: monospace; color:red ; ' |<h5|<a href='/add' |
ADD-DATA </a| to Display</h3|</div|
<img width=60% src='../static/images/not-found.png' |
</div|

```

```

{% endfor %}
{% endif %}
<div class='row' |
<div class='col-md-6' |
<h3 class='mt-5'|Expense Breakdown</h3|

```

```

<div class='card shadow mb-2 bg-white rounded-bottom' |

```

```
<div class='card-body' |  
<div class='row' |  
<div class='col-md-6' |Food</div|  
<div id='tfood' class='col-md-6' | {{t_food }} </div|  
</div|  
</div|  
</div|
```

```
<div class='card shadow mb-2 bg-white rounded' |  
<div class='card-body' |  
<div class='row' |  
<div class='col-md-6' |Entertainment</div|  
<div id='tentertainment' class='col-md-6' | {{ t_entertainment}} </div|  
</div|  
</div|  
</div|
```

```
<div class='card shadow mb-2 bg-white rounded' |  
<div class='card-body' |  
<div class='row' |  
<div class='col-md-6' |Business</div|  
<div id='tbusiness' class='col-md-6' | {{t_business}} </div|  
</div|  
</div|  
</div|
```

```
<div class='card shadow mb-2 bg-white rounded' |  
<div class='card-body' |  
<div class='row' |  
<div class='col-md-6' |Rent</div|  
<div id='trent' class='col-md-6' | {{ t_rent }} </div|  
</div|  
</div|  
</div|
```

```
<div class='card shadow mb-2 bg-white rounded' |  
<div class='card-body' |  
<div class='row' |  
<div class='col-md-6' |EMI</div|
```



```

<div id='temi' class='col-md-6' |{{ t_EMI }} </div|
</div|
</div|
</div|

```

```

<div class='card shadow mb-2 bg-white rounded' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Other</div|
<div id='tother' class='col-md-6' | {{ t_other}}</div|
</div|
</div|
</div|

```

```

<div class='card shadow mb-2 btn-outline-danger rounded-pill' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Total</div|
<div class='col-md-6' |₹ {{total}} </div|
</div|
</div|
</div|

```

```

</div|
<div class='col-md-6' |
<canvas id='myChart' width='400' height='400' |</canvas|
<script|
let food = document.getElementById('tfood').innerHTML
let entertainment = document.getElementById('tentertainment').innerHTML
let business = document.getElementById('tbusiness').innerHTML
let rent = document.getElementById('trent').innerHTML
let emi = document.getElementById('temi').innerHTML
let other = document.getElementById('tother').innerHTML
var ctx = document.getElementById('myChart').getContext('2d');
var myChart = new Chart(ctx, {
type: 'doughnut',
data: {
labels: ['Food', 'Entertainment', 'Business', 'Rent', 'EMI', 'Other'],
datasets: [{
label: 'Expenses Chart',

```

```

data: [food, entertainment, business, rent, emi, other],
backgroundColor: [
  'rgb(255, 99, 132)',
  'rgb(0, 0, 0)',
  'rgb(255, 205, 86)',
  'rgb(201, 203, 207)',
  'rgb(54, 162, 235)',
  'rgb(215, 159, 64)'
],
}]
},
options: {
  responsive: true,
  plugins: {
    legend: {
      position: 'bottom',
    },
    title: {
      display: true,
      text: 'EXPENSE BREAKDOWN'
    }
  }
}
});

```

```

</script|
</div|
</div|
</div|
{% endblock %}

```

## edit.html

```

{% extends 'base.html' %}

{% block body %}
<div class='container' |

```

```
<div class='row' |  
<div class='col-md-6' |  
<h3 |Edit Expense</h3 |  
<form action='/update/{{expenses[0]}}' method='POST' |
```

```
<input type='hidden' class='form-control' name='' value = '{{expenses[0]}}' id='' |  
<div class='form-group' |  
<label for='' |Date</label |  
<input class='form-control' type='date' name='date' value='{{expenses[2]}}'  
id='date' |</div |
```

```
<div class='form-group' |  
<label for='' |Time</label |  
<input class='form-control' type='time' name='time' value='{{expenses[7]}}'  
id='time' |</div |
```

```
<!--<script type='text/javascript' |  
var d = new Date(value='{{expenses[2]}}' );  
var elem = document.getElementById('date');  
elem.value = d.toISOString().slice(0,16);  
</script|-- |
```

```
<div class='form-group' | <label for='' |Expense name</label |  
<input class='form-control' type='text' name='expensename' value='{{expenses[3]}}'  
id='expensename' |  
</div |  
<div class='form-group' |  
<label for='' |Expense Amount</label |  
<input class='form-control' type='number' min='0' name='amount'  
value='{{expenses[4]}}' id='amount' |  
</div |
```

```
<div class='form-group' |  
<label for='' |</label |  
<select class='form-control' name='paymode' value='{{expenses[5]}}' id='paymode' |  
<option selected hidden |{{expenses[5]}}</option |  
<option value='cash' |cash</option |  
<option value='debitcard' |debitcard</option |  
<option value='creditcard' |creditcard</option |
```

```

<option value='epayment' |epayment</option|
<option value='onlinebanking' |onlinebanking</option|
</select|
<div class='form-group' |
<label for='' |</label|
<select class='form-control' name='category' value='{{expenses[6]}}' id='category' |

```

```

<option selected hidden |{{expenses[6]}}</option|
<option value='food' |food</option|
<option value='entertainment' |Entertainment</option|
<option value='business' |Business</option|
<option value='rent' |Rent</option|
<option value='EMI' |EMI</option|
<option value='other' |other</option|
</select|
</div|

```

```

<input class='btn btn-danger' type='submit' value='Update' id='' |
</form|
</div|
</div|
</div|
{% endblock %}

```

## home.html

```

<!DOCTYPE html|
<html lang='en' |
<head|
<meta charset='UTF-8' /|
<meta name='viewport' content='width=device-width, initial-scale=1.0' /|

<link rel='stylesheet' href='../static/css/home.css' /|
<title|My Website</title|
</head|

```

```

<body|
<!-- Header --|
<section id='header' |
<div class='header container' |
<div class='nav-bar' |

```

```

<div class='brand' |
<a href=' #hero' |
<h1 |<span|M</span>|y <span|B</span>|udget</h1 |
</a|
</div|
<div class='nav-list' |
<div class='hamburger' |
<div class='bar' |</div|
</div|
<ul|
<li|<a href=' #hero' data-after='Home' |Home</a|</li|
<li|
<a href=' #services' data-after='Service'
|Services</a
|
</li|
<li|
<a href=' /signin' data-after='Login' |-Login-</a|
</li|
</ul|
</div|
</div|
</div|
</section|
<!-- End Header --|

```

```

<!-- Hero Section --|
<section id='hero' |
<div class='hero container' |
<div|
<h1 |Hello, <span|</span>|</h1 |
<h1 |Welcome To <span|</span>|</h1 |
<h1 |Expense Tracker Web application <span|</span>|</h1 |
<a href=' /signup' type='button' class='cta' |Sign-up</a|
</div|
</div|
</section|
<!-- End Hero Section --|

```

```

<script src='../static/js/home.js' |</script|

```

```
</body|  
</html|
```

## homepage.html

```
{% extends 'base.html' %}  
  
{% block body %}
```

```
<style|
```

```
body{  
font-family: 'Poppins', sans-serif;  
overflow: hidden;  
}
```

```
H1 {  
position: relative;  
right: -790PX;  
top: -400PX;  
color:rgb(43, 198, 143);
```

```
}
```

```
p{  
position: relative;  
right: -800px;  
top: -350px;  
}
```

```
span{  
position: relative;  
right: -800px;  
top: -360px;  
}
```

```
.ccc {  
position: relative;  
top:80px;  
left:-100px;  
}
```

```

</style|
<div id=aa class='container' |
<div class='ccc' |
<img
src='https://img.freepik.com/free-vector/mobile-expense-management-abstract-concept-
vector-illustration-charges-control-system-satelite-devices-checking-mobile-network-en
terprise-economy-manage-telephony-costs-abstract-metaphor_335657-2906.jpg ?w=60
0' |
<h1 |LET START JOURNEY</h1 |
</div|
<br|
<br|
<span class='btn btn-outline-dark' |<a href='/add' |Let's Begin|</a|</span|
</div|

```

```
{% endblock %}
```

## limit.html

```
{% extends 'base.html' %}
```

```
{% block body %}
```

```

<p| Currently your MONTHLY limit is ₹ {{y}} </p|
<style|
body{
font-family: 'Poppins', sans-serif;
overflow: hidden;
}
</style|

```

```
<form action='/limitnum' method='POST' |
```

```

<p| ENTER the MONTHLY LIMIT to avoid over EXPENSES</p| <br|
<input type='number' name='number' required| <span|
<button class='btn btn-warning' type='submit' |ENTER</button|
</span|

```

```
</form|
```

```
{% endblock %}
```

## login.html

```
<!DOCTYPE html|
<html|
<head|
<title|Login Form</title|
<link rel='stylesheet' type='text/css' href='../static/css/login.css'|
<link href='https://fonts.googleapis.com/css?family=Poppins:600&display=swap'
rel='stylesheet'|
<script src='https://kit.fontawesome.com/a81368914c.js'|</script|
<meta name='viewport' content='width=device-width, initial-scale=1'|
</head|
<body |
<img class='wave' src='../static/images/wave.png'|
<div class='container'|
<div class='img'|
<div id='png'|<a href='/' title='HOME'|<img style='width:75px; height:75px ;'
src='../static/images/home-page.png'|</a|</div|
<img src='../static/images/bg.svg'|
</div|
<div class='login-content'|
<form action='/login' method='POST'|
<div class='msg'|{{ msg }}</div|
<img src='../static/images/avatar.svg'|
<h2 class='title'|Login</h2|
<div class='input-div one'|
<div class='i'|
<i class='fas fa-user'|</i|
</div|
<div class='div'|
<h5|Username</h5|
<input type='text' name='username' class='input' required|
</div|
</div|
<div class='input-div pass'|
<div class='i'|
<i class='fas fa-lock'|</i|
</div|
<div class='div'|
```



```

<h5|Password</h5|
<input type='password' name='password' class='input' required|
</div|
</div|
<a href='#' |Forgot Password ?</a|
<input type='submit' class='btn' value='Login' |
<a href='/signup' class='btn' style='text-decoration: none; padding-top: 15px; font-size:
12px; transition: none;' |<center|I don't have an account</center|</a|
</form|

</div|
</div|
<script type='text/javascript' src='../static/js/login.js' |</script|
</body|
</html|

```

## month.html

```

{% extends 'base.html' %}

{% block body %}
<div class='container ' |
<style|
body{
font-family: 'Poppins', sans-serif;
overflow: hidden;
}
</style|
<div class='row' |
<div class='col-md-5' |
<h3 class='mt-5' |MONTH Expense Breakdown</h3|
<div class='card shadow mb-2 bg-white rounded-pill' |
<div class='card-body ' |
<div class='row' |
<div class='col-md-6' | MONTH </div|
<div class='col-md-6' | AMOUNT </div|
</div|
</div|

```

```

</div|
{% for row in texpanse %}
<div class='card shadow mb-2 bg-white rounded-bottom'|
<div class='card-body '|
<div class='row'|
<div id='time' class='col-md-6'|{{row[0]}}</div|
<div id='tamount' class='col-md-6'|{{row[1] }}</div|
</div|
</div|
</div|
{% endfor %}
</div|
</div|
<section|

```

```

<div class='row'|
<div class='col-md-6'|
<h3 class='mt-5'|Expense Breakdown BY Category: CURRENT MONTH</h3|
<div class='card shadow mb-2 bg-white rounded-bottom'|
<div class='card-body '|
<div class='row'|
<div class='col-md-6'|Food</div|
<div id='tfood' class='col-md-6'| {{ t_food}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Entertainment</div|
<div id='tentertainment' class='col-md-6'| {{ t_entertainment}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Business</div|
<div id='tbusiness' class='col-md-6'| {{t_business}} </div|
</div|

```

```

</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Rent</div|
<div id='trent' class='col-md-6'| {{ t_rent }} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|EMI</div|
<div id='temi' class='col-md-6'| {{ t_EMI }} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Other</div|
<div id='tother' class='col-md-6'| {{ t_other }}</div|
</div|
</div|
</div|
<div class='card shadow mb-2 btn-outline-danger rounded-pill'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Total</div|
<div class='col-md-6'|₹ {{total}} </div|
</div|
</div|
</div|
</div|
<div class='col-md-6'|
<canvas id='myChart' width='400' height='400'|</canvas|
<script|
let food = document.getElementById('food').innerHTML
let entertainment = document.getElementById('tentertainment').innerHTML

```

```
let business = document.getElementById('tbusiness').innerHTML
let rent = document.getElementById('trent').innerHTML
let emi = document.getElementById('temi').innerHTML
let other = document.getElementById('tother').innerHTML
var ctx = document.getElementById('myChart').getContext('2d');
var myChart = new Chart(ctx, {
  type: 'doughnut',
  data: {
    labels: ['Food', 'Entertainment', 'Business', 'Rent', 'EMI', 'Other'],
    datasets: [{
      label: 'Expenses Chart',
      data: [food, entertainment, business, rent, emi, other],
      backgroundColor: [
        'rgb(255, 99, 132)',
        'rgb(0, 0, 0)',
        'rgb(255, 205, 86)',
        'rgb(201, 203, 207)',
        'rgb(54, 162, 235)',
        'rgb(215, 159, 64)'
      ],
    }]
  },
  options: {
    responsive: true,
    plugins: {
      legend: {
        position: 'bottom',
      },
      title: {
        display: true,
        text: 'EXPENSE BREAKDOWN'
      }
    }
  }
});
</script>
</div>
</div>
</div>
```

```
</section|
```

```
</div|
```

```
{% endblock %}
```

## signup.html

```
<!DOCTYPE html|
<html|
<head|
<title|Register</title|
<link rel='stylesheet' type='text/css' href='../static/css/login.css'|
<link href='https://fonts.googleapis.com/css?family=Poppins:600&display=swap'
rel='stylesheet'|
<script src='https://kit.fontawesome.com/a81368914c.js'|</script|
<meta name='viewport' content='width=device-width, initial-scale=1'|
</head|
<body|
<img class='wave' src='../static/images/wave.png'|
<div class='container'|
<div class='img'|
<div id='png'|<a href='/' title='HOME'|<img style='width:75px; height:75px;'
src='../static/images/home-page.png'|</a|</div|
<img src='../static/images/bg.svg'|
</div|
<div class='login-content'|
<form action='/register' method='POST'|
<div class='msg'|{{ msg }}</div|
<img src='../static/images/avatar.svg'|
<h2 class='title'|Register</h2|
<div class='input-div one'|
<div class='i'|
<i class='fas fa-user'|</i|
</div|
<div class='div'|
<h5|Username</h5|
<input type='text' name='username' class='input' required|
</div|
```

```

</div|
<div class='input-div one'|
<div class='i'|
<i class='fas fa-user'|</i|
</div|
<div class='div'|
<h5|E-Mail</h5|
<input type='email' name='email' class='input' required|
</div|
</div|
<div class='input-div pass'|
<div class='i'|
<i class='fas fa-lock'|</i|
</div|
<div class='div'|
<h5|Password</h5|
<input type='password' name='password' class='input' required|
</div|
</div|
<input type='submit' class='btn' value='Create Account'|
<a href='/signin' class='btn' style='text-decoration: none; padding-top: 15px; font-size:
12px; transition: none; '|<center|I Already have an account</center|</a|
</br|
</br|
</form|
</div|
</div|
<script type='text/javascript' src='../static/js/login.js'|</script|
</body|
</html|

```

## today.html

```

{% extends 'base.html' %}

{% block body %}
<div class='container '|
<style|

```

```
body{
font-family: 'Poppins', sans-serif;
overflow: hidden;
}
</style|
<div class='row' |
<div class='col-md-5' |
<h3 class='mt-5' |Today Expense Breakdown</h3|
```

```
<div class='card shadow mb-2 bg-white rounded-pill' |
<div class='card-body ' |
<div class='row' |
<div class='col-md-6' |TIME</div|
<div class='col-md-6' | AMOUNT </div|
</div|
</div|
</div|
{% for row in texpanse %}
<div class='card shadow mb-2 bg-white rounded-bottom' |
<div class='card-body ' |
<div class='row' |
<div id ='ttime' class='col-md-6' |{{row [7]}}</div|
<div id='tamount' class='col-md-6' | {{row[4] }} </div|
</div|
</div|
</div|
{% endfor %}
</div|
</div|
<section|
```

```
<div class='row' |
<div class='col-md-6' |
<h3 class='mt-5' |Expense Breakdown BY Category</h3|
<div class='card shadow mb-2 bg-white rounded-bottom' |
<div class='card-body ' |
<div class='row' |
<div class='col-md-6' |Food</div|
<div id='tfood' class='col-md-6' | {{ t_food}} </div|
</div|
```

```
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Entertainment</div|
<div id='tentertainment' class='col-md-6'| {{ t_entertainment}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Business</div|
<div id='tbusiness' class='col-md-6'| {{t_business}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Rent</div|
<div id='trent' class='col-md-6'| {{ t_rent }} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|EMI</div|
<div id='temi' class='col-md-6'| {{ t_EMI }} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Other</div|
<div id='tother' class='col-md-6'| {{ t_other}}</div|
</div|
```



```

</div|
</div|
<div class='card shadow mb-2 btn-outline-danger rounded-pill'|
<div class='card-body'|
<div class='row'|
<div class='col-md-6'|Total</div|
<div class='col-md-6'|₹ {{total}} </div|
</div|
</div|
</div|
</div|
<div class='col-md-6'|
<canvas id='myChart' width='400' height='400'|</canvas|
<script|
let food = document.getElementById('tfood').innerHTML
let entertainment = document.getElementById('tentertainment').innerHTML
let business = document.getElementById('tbusiness').innerHTML
let rent = document.getElementById('trent').innerHTML
let emi = document.getElementById('temi').innerHTML
let other = document.getElementById('tother').innerHTML
var ctx = document.getElementById('myChart').getContext('2d');
var myChart = new Chart(ctx, {
type: 'doughnut',
data: {
labels: ['Food', 'Entertainment', 'Business', 'Rent', 'EMI', 'Other'],
datasets: [{
label: 'Expenses Chart',
data: [food, entertainment, business, rent, emi, other],
backgroundColor: [
'rgb(255, 99, 132)',
'rgb(0, 0, 0)',
'rgb(255, 205, 86)',
'rgb(201, 203, 207)',
'rgb(54, 162, 235)',
'rgb(215, 159, 64)'
],
}]
},
options: {
responsive: true,

```

```

plugins: {
  legend: {
    position: 'bottom',
  },
  title: {
    display: true,
    text: 'EXPENSE BREAKDOWN'
  }
}
});
</script>
</div>
</div>
</div>
</section>
</div>
{% endblock %}

```

## year.html

```

{% extends 'base.html' %}

{% block body %}
<div class='container' >
<style>
body{
font-family: 'Poppins', sans-serif;
overflow: hidden;
}
</style>

```

```

<div class='row' >
<div class='col-md-5' >
<h3 class='mt-5'>{{YEAR}} Expense Breakdown</h3>

```

```

<div class='card shadow mb-2 bg-white rounded-pill' >
<div class='card-body' >
<div class='row' >
<div value = 'month' class='col-md-6'>{{YEAR}} </div>

```

```

<div class='col-md-6' | AMOUNT </div|
</div|
</div|
</div|
{% for row in texpanse %}
<div class='card shadow mb-2 bg-white rounded-bottom'|
<div class='card-body ' |
<div class='row' |
<div id ='ttime' class='col-md-6' |{{row [0]}}</div|
<div id='tamount' class='col-md-6' | {{row[1] }} </div|
</div|
</div|
</div|
{% endfor %}
</div|
</div|
<section|

```

```

<div class='row' |
<div class='col-md-6' |
<h3 class='mt-5' |Expense Breakdown BY Category: CURRENT YEAR</h3|
<div class='card shadow mb-2 bg-white rounded-bottom'|
<div class='card-body ' |
<div class='row' |
<div class='col-md-6' |Food</div|
<div id='tfood' class='col-md-6' | {{ t_food}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Entertainment</div|
<div id='tentertainment' class='col-md-6' | {{ t_entertainment}} </div|
</div|
</div|
</div|
<div class='card shadow mb-2 bg-white rounded'|
<div class='card-body' |
<div class='row' |

```

```
<div class='col-md-6' |Business</div|
<div id='tbusiness' class='col-md-6' | {{t_business}} </div|
</div|
</div|
</div|

<div class='card shadow mb-2 bg-white rounded' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Rent</div|
<div id='trent' class='col-md-6' | {{ t_rent }} </div|
</div|
</div|
</div|

<div class='card shadow mb-2 bg-white rounded' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |EMI</div|
<div id='temi' class='col-md-6' | {{ t_EMI }} </div|
</div|
</div|
</div|

<div class='card shadow mb-2 bg-white rounded' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Other</div|
<div id='tother' class='col-md-6' | {{ t_other }} </div|
</div|
</div|
</div|

<div class='card shadow mb-2 btn-outline-danger rounded-pill' |
<div class='card-body' |
<div class='row' |
<div class='col-md-6' |Total</div|
<div class='col-md-6' | ₹ {{total}} </div|
</div|
</div|
</div|
</div|

<div class='col-md-6' |
<canvas id='myChart' width='400' height='400' |</canvas|
```

```

<script|
let food = document.getElementById( 'tfood' ).innerHTML
let entertainment = document.getElementById( 'tentertainment' ).innerHTML
let business = document.getElementById( 'tbusiness' ).innerHTML
let rent = document.getElementById( 'trent' ).innerHTML
let emi = document.getElementById( 'temi' ).innerHTML
let other = document.getElementById( 'tother' ).innerHTML
var ctx = document.getElementById( 'myChart' ).getContext( '2d' );
var myChart = new Chart( ctx, {
type: 'doughnut',
data: {
labels: [ 'Food', 'Entertainment', 'Business', 'Rent', 'EMI', 'Other' ],
datasets: [ {
label: 'Expenses Chart',
data: [ food, entertainment, business, rent, emi, other ],
backgroundColor: [
'rgb(255, 99, 132)',
'rgb(0, 0, 0)',
'rgb(255, 205, 86)',
'rgb(201, 203, 207)',
'rgb(54, 162, 235)',
'rgb(215, 159, 64)'
],
}]
},
options: {
responsive: true,
plugins: {
legend: {
position: 'bottom',
},
title: {
display: true,
text: 'EXPENSE BREAKDOWN'
}
}
});
</script|
</div|

```

```
</div|  
</div|  
</section|  
</div|  
{% endblock %}
```

## home.css

```
@import 'https://fonts.googleapis.com/css?family=Montserrat:300,400,700&display=swap';  
* {  
padding: 0;  
margin: 0;  
box-sizing: border-box;  
}  
html {  
font-size: 10px;  
font-family: 'Montserrat', sans-serif;  
scroll-behavior: smooth;  
}  
a {  
text-decoration: none;  
}  
.container {  
min-height: 100vh;  
width: 100%;  
display: flex;  
align-items: center;  
justify-content: center;  
}  
img {  
height: 100%;  
width: 100%;  
object-fit: cover;  
}  
p {  
color: black;  
font-size: 1.4rem;  
margin-top: 5px;  
line-height: 2.5rem;  
font-weight: 300;
```

```
letter-spacing: 0.05rem;
}
.section-title {
font-size: 4rem;
font-weight: 300;
color: black;
margin-bottom: 10px;
text-transform: uppercase;
letter-spacing: 0.2rem;
text-align: center;
}
.section-title span {
color: rgb(43, 198, 143);
}

.cta {
display: inline-block;
padding: 10px 30px;
color: white;
background-color: transparent;
border: 2px solid rgb(43, 198, 143);
font-size: 2rem;
text-transform: uppercase;
letter-spacing: 0.1rem;
margin-top: 30px;
transition: 0.3s ease;
transition-property: background-color, color;
}
.cta:hover {
color: white;
background-color: rgb(43, 198, 143);
}
.brand h1 {
font-size: 3rem;
text-transform: uppercase;
color: white;
}
.brand h1 span {
color: rgb(43, 198, 143);
}
```

```
/* Header section */
#header {
position: fixed;
z-index: 1000;
left: 0;
top: 0;
width: 100vw;
height: auto;
}
#header .header {
min-height: 8vh;
background-color: rgba(31, 30, 30, 0.24);
transition: 0.3s ease background-color;
}
#header .nav-bar {
display: flex;
align-items: center;
justify-content: space-between;
width: 100%;
height: 100%;
max-width: 1300px;
padding: 0 10px;
}
#header .nav-list ul {
list-style: none;
position: absolute;
background-color: rgb(31, 30, 30);
width: 100vw;
height: 100vh;
left: 100%;
top: 0;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
z-index: 1;
overflow-x: hidden;
transition: 0.5s ease left;
}
#header .nav-list ul.active {
left: 0%;
```



```
}  
#header .nav-list ul a {  
font-size: 2.5rem;  
font-weight: 500;  
letter-spacing: 0.2rem;  
text-decoration: none;  
color: white;  
text-transform: uppercase;  
padding: 20px;  
display: block;  
}  
#header .nav-list ul a::after {  
content: attr(data-after);  
position: absolute;  
top: 50%;  
left: 50%;  
transform: translate(-50%, -50%) scale(0);  
color: rgba(240, 248, 255, 0.021);  
font-size: 13rem;  
letter-spacing: 50px;  
z-index: -1;  
transition: 0.3s ease letter-spacing;  
}  
#header .nav-list ul li:hover a::after {  
transform: translate(-50%, -50%) scale(1);  
letter-spacing: initial;  
}  
#header .nav-list ul li:hover a {  
color: rgb(43, 198, 143);  
}  
#header .hamburger {  
height: 60px;  
width: 60px;  
display: inline-block;  
border: 3px solid white;  
border-radius: 50%;  
position: relative;  
display: flex;  
align-items: center;  
justify-content: center;  
z-index: 100;
```

```
cursor: pointer;
transform: scale(0.8);
margin-right: 20px;
}
#header .hamburger:after {
position: absolute;
content: "";
height: 100%;
width: 100%;
border-radius: 50%;
border: 3px solid white;
animation: hamburger_puls 1s ease infinite;
}
#header .hamburger .bar {
height: 2px;
width: 30px;
position: relative;
background-color: white;
z-index: -1;
}
#header .hamburger .bar::after,
#header .hamburger .bar::before {
content: "";
position: absolute;
height: 100%;
width: 100%;
left: 0;
background-color: white;
transition: 0.3s ease;
transition-property: top, bottom;
}
#header .hamburger .bar::after {
top: 8px;
}
#header .hamburger .bar::before {
bottom: 8px;
}
#header .hamburger.active .bar::before {
bottom: 0;
}
#header .hamburger.active .bar::after {
```

```
top: 0;
}
/* End Header section */
```

```
/* Hero Section */
#hero {
background-image: url(../images/hero-bg.png);
background-size: cover;
background-position: top center;
position: relative;
z-index: 1;
}
#hero::after {
content: "";
position: absolute;
left: 0;
top: 0;
height: 100%;
width: 100%;
background-color: black;
opacity: 0.7;
z-index: -1;
}
#hero .hero {
max-width: 1200px;
margin: 0 auto;
padding: 0 50px;
justify-content: flex-start;
}
#hero h1 {
display: block;
width: fit-content;
font-size: 4rem;
position: relative;
color: transparent;
animation: text_reveal 0.5s ease forwards;
animation-delay: 1s;
}
#hero h1:nth-child(1) {
animation-delay: 1s;
}
```

```
#hero h1:nth-child(2) {
animation-delay: 2s;
}
#hero h1:nth-child(3) {
animation: text_reveal_name 0.5s ease forwards;
animation-delay: 3s;
}
#hero h1 span {
position: absolute;
top: 0;
left: 0;
height: 100%;
width: 0;
background-color: rgb(43, 198, 143);
animation: text_reveal_box 1s ease;
animation-delay: 0.5s;
}
#hero h1:nth-child(1) span {
animation-delay: 0.5s;
}
#hero h1:nth-child(2) span {
animation-delay: 1.5s;
}
#hero h1:nth-child(3) span {
animation-delay: 2.5s;
}
```

```
/* End Hero Section */
```

```
/* Services Section */
#services .services {
flex-direction: column;
text-align: center;
max-width: 1500px;
margin: 0 auto;
padding: 100px 0;
}
#services .service-top {
max-width: 500px;
margin: 0 auto;
}
#services .service-bottom {
```

```
display: flex;
align-items: center;
justify-content: center;
flex-wrap: wrap;
margin-top: 50px;
}
#services .service-item {
flex-basis: 80%;
display: flex;
align-items: flex-start;
justify-content: center;
flex-direction: column;
padding: 30px;
border-radius: 10px;
background-image: url('../images/img-1.png');
background-size: cover;
margin: 10px 5%;
position: relative;
z-index: 1;
overflow: hidden;
}
#services .service-item::after {
content: "";
position: absolute;
left: 0;
top: 0;
height: 100%;
width: 100%;
background-image: linear-gradient(60deg, #29323c 0%, #485563 100%);
opacity: 0.9;
z-index: -1;
}
#services .service-bottom .icon {
height: 80px;
width: 80px;
margin-bottom: 20px;
}
#services .service-item h2 {
font-size: 2rem;
color: white;
```

```
margin-bottom: 10px;
text-transform: uppercase;
}
#services .service-item p {
color: white;
text-align: left;
}
/* End Services Section */
```

```
/* Projects section */
#projects .projects {
flex-direction: column;
max-width: 1200px;
margin: 0 auto;
padding: 100px 0;
}
#projects .projects-header h1 {
margin-bottom: 50px;
}
#projects .all-projects {
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
}
#projects .project-item {
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
width: 80%;
margin: 20px auto;
overflow: hidden;
border-radius: 10px;
}
#projects .project-info {
padding: 30px;
flex-basis: 50%;
height: 100%;
display: flex;
align-items: flex-start;
```

```
justify-content: center;
flex-direction: column;
background-image: linear-gradient(60deg, #29323c 0%, #485563 100%);
color: white;
}
#projects .project-info h1 {
font-size: 4rem;
font-weight: 500;
}
#projects .project-info h2 {
font-size: 1.8rem;
font-weight: 500;
margin-top: 10px;
}
#projects .project-info p {
color: white;
}
#projects .project-img {
flex-basis: 50%;
height: 300px;
overflow: hidden;
position: relative;
}
#projects .project-img:after {
content: "";
position: absolute;
left: 0;
top: 0;
height: 100%;
width: 100%;
background-image: linear-gradient(60deg, #29323c 0%, #485563 100%);
opacity: 0.7;
}
#projects .project-img img {
transition: 0.3s ease transform;
}
#projects .project-item:hover .project-img img {
transform: scale(1.1);
}
/* End Projects section */
```

```
/* About Section */
#about .about {
flex-direction: column-reverse;
text-align: center;
max-width: 1200px;
margin: 0 auto;
padding: 100px 20px;
}
#about .col-left {
width: 250px;
height: 360px;
}
#about .col-right {
width: 100%;
}
#about .col-right h2 {
font-size: 1.8rem;
font-weight: 500;
letter-spacing: 0.2rem;
margin-bottom: 10px;
}
#about .col-right p {
margin-bottom: 20px;
}
#about .col-right .cta {
color: black;
margin-bottom: 50px;
padding: 10px 20px;
font-size: 2rem;
}
#about .col-left .about-img {
height: 100%;
width: 100%;
position: relative;
border: 10px solid white;
}
#about .col-left .about-img::after {
content: "";
position: absolute;
left: -33px;
top: 19px;
```



```
height: 98%;
width: 98%;
border: 7px solid rgb(43, 198, 143);
z-index: -1;
}
/* End About Section */
```

```
/* contact Section */
#contact .contact {
flex-direction: column;
max-width: 1200px;
margin: 0 auto;
width: 90%;
}
#contact .contact-items {
/* max-width: 400px; */
width: 100%;
}
#contact .contact-item {
width: 80%;
padding: 20px;
text-align: center;
border-radius: 10px;
padding: 30px;
margin: 30px;
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
box-shadow: 0px 0px 18px 0 #0000002c;
transition: 0.3s ease box-shadow;
}
#contact .contact-item:hover {
box-shadow: 0px 0px 5px 0 #0000002c;
}
#contact .icon {
width: 70px;
margin: 0 auto;
margin-bottom: 10px;
}
#contact .contact-info h1 {
```

```
font-size: 2.5rem;
font-weight: 500;
margin-bottom: 5px;
}
#contact .contact-info h2 {
font-size: 1.3rem;
line-height: 2rem;
font-weight: 500;
}
/*End contact Section */
```

```
/* Footer */
#footer {
background-image: linear-gradient(60deg, #29323c 0%, #485563 100%);
}
#footer .footer {
min-height: 200px;
flex-direction: column;
padding-top: 50px;
padding-bottom: 10px;
}
#footer h2 {
color: white;
font-weight: 500;
font-size: 1.8rem;
letter-spacing: 0.1rem;
margin-top: 10px;
margin-bottom: 10px;
}
#footer .social-icon {
display: flex;
margin-bottom: 30px;
}
#footer .social-item {
height: 50px;
width: 50px;
margin: 0 5px;
}
#footer .social-item img {
filter: grayscale(1);
transition: 0.3s ease filter;
}
```

```
#footer .social-item:hover img {
filter: grayscale(0);
}
#footer p {
color: white;
font-size: 1.3rem;
}
/* End Footer */
```

```
/* Keyframes */
@keyframes hamburger_puls {
0% {
opacity: 1;
transform: scale(1);
}
100% {
opacity: 0;
transform: scale(1.4);
}
}
@keyframes text_reveal_box {
50% {
width: 100%;
left: 0;
}
100% {
width: 0;
left: 100%;
}
}
@keyframes text_reveal {
100% {
color: white;
}
}
@keyframes text_reveal_name {
100% {
color: rgb(43, 198, 143);
font-weight: 500;
}
}
/* End Keyframes */
```

```
/* Media Query For Tablet */
@media only screen and (min-width: 768px) {
  .cta {
    font-size: 2.5rem;
    padding: 20px 60px;
  }
  h1.section-title {
    font-size: 6rem;
  }
}
```

```
/* Hero */
#hero h1 {
  font-size: 7rem;
}
/* End Hero */
```

```
/* Services Section */
#services .service-bottom .service-item {
  flex-basis: 45%;
  margin: 2.5%;
}
/* End Services Section */
```

```
/* Project */
#projects .project-item {
  flex-direction: row;
}
#projects .project-item:nth-child(even) {
  flex-direction: row-reverse;
}
#projects .project-item {
  height: 400px;
  margin: 0;
  width: 100%;
  border-radius: 0;
}
#projects .all-projects .project-info {
  height: 100%;
}
#projects .all-projects .project-img {
  height: 100%;
}
```

```
/* End Project */
```

```
/* About */
```

```
#about .about {  
flex-direction: row;  
}  
#about .col-left {  
width: 600px;  
height: 400px;  
padding-left: 60px;  
}  
#about .about .col-left .about-img::after {  
left: -45px;  
top: 34px;  
height: 98%;  
width: 98%;  
border: 10px solid rgb(43, 198, 143)
```

```
}  
#about .col-right {  
text-align: left;  
padding: 30px;  
}  
#about .col-right h1 {  
text-align: left;  
}  
/* End About */
```

```
/* contact */
```

```
#contact .contact {  
flex-direction: column;  
padding: 100px 0;  
align-items: center;  
justify-content: center;  
min-width: 20vh;  
}  
#contact .contact-items {  
width: 100%;  
display: flex;  
flex-direction: row;  
justify-content: space-evenly;  
margin: 0;
```

```

}
#contact .contact-item {
width: 30%;
margin: 0;
flex-direction: row;
}
#contact .contact-item .icon {
height: 100px;
width: 100px;
}
#contact .contact-item .icon img {
object-fit: contain;
}
#contact .contact-item .contact-info {
width: 100%;
text-align: left;
padding-left: 20px;
}
/* End contact */
}
/* End Media Query For Tablet */

```

```

/* Media Query For Desktop */
@media only screen and (min-width: 1200px) {
/* header */
#header .hamburger {
display: none;
}
#header .nav-list ul {
position: initial;
display: block;
height: auto;
width: fit-content;
background-color: transparent;
}
#header .nav-list ul li {
display: inline-block;
}
#header .nav-list ul li a {
font-size: 1.8rem;
}
#header .nav-list ul a:after {

```

```
display: none;
}
/* End header */
```

```
#services .service-bottom .service-item {
flex-basis: 22%;
margin: 1.5%;
}
}
/* End Media Query For Desktop */
```

## login.css

```
*{
padding: 0;
margin: 0;
box-sizing: border-box;
}

body{
font-family: 'Poppins', sans-serif;
overflow: hidden;
}
```

```
.wave{
position: fixed;
bottom: 0;
left: 0;
height: 100%;
z-index: -1;
}
```

```
.container{
width: 100vw;
height: 100vh;
display: grid;
grid-template-columns: repeat(2, 1fr);
grid-gap :7rem;
padding: 0 2rem;
}
```

```
.img{  
display: flex;  
justify-content: flex-end;  
align-items: center;  
}
```

```
.login-content{  
display: flex;  
justify-content: flex-start;  
align-items: center;  
text-align: center;  
}
```

```
.img img{  
width: 500px;  
}
```

```
form{  
width: 360px;  
}
```

```
.login-content img{  
height: 100px;  
}
```

```
.login-content h2{  
margin: 15px 0;  
color: #333;  
text-transform: uppercase;  
font-size: 2.9rem;  
}
```

```
.login-content .input-div{  
position: relative;  
display: grid;  
grid-template-columns: 7% 93%;  
margin: 25px 0;  
padding: 5px 0;  
border-bottom: 2px solid #d9d9d9;  
}
```

```
.login-content .input-div.one{  
margin-top: 0;  
}
```



```
.i{
color: #d9d9d9;
display: flex;
justify-content: center;
align-items: center;
}
```

```
.i i{
transition: .3s;
}
```

```
.input-div | div{
position: relative;
height: 45px;
}
```

```
.input-div | div | h5{
position: absolute;
left: 10px;
top: 50%;
transform: translateY(-50%);
color: #999;
font-size: 18px;
transition: .3s;
}
```

```
.input-div:before, .input-div:after{
content: "";
position: absolute;
bottom: -2px;
width: 0%;
height: 2px;
background-color: #38d39f;
transition: .4s;
}
```

```
.input-div:before{
right: 50%;
}
```

```
.input-div:after{
left: 50%;
```

```
}
```

```
.input-div:focus:before, .input-div:focus:after{  
width: 50%;  
}
```

```
.input-div:focus | div | h5{  
top: -5px;  
font-size: 15px;  
}
```

```
.input-div:focus | .i | i{  
color: #38d39f;  
}
```

```
.input-div | div | input{  
position: absolute;  
left: 0;  
top: 0;  
width: 100%;  
height: 100%;  
border: none;  
outline: none;  
background: none;  
padding: 0.5rem 0.7rem;  
font-size: 1.2rem;  
color: #555;  
font-family: 'poppins', sans-serif;  
}
```

```
.input-div.pass{  
margin-bottom: 4px;  
}
```

```
a{  
display: block;  
text-align: right;  
text-decoration: none;  
color: #999;  
font-size: 0.9rem;  
transition: .3s;  
}
```

```
.btn{
display: block;
width: 100%;
height: 50px;
border-radius: 25px;
outline: none;
border: none;
background-image: linear-gradient(to right, #32be8f, #38d39f, #32be8f);
background-size: 200%;
font-size: 1.2rem;
color: #fff;
font-family: 'Poppins', sans-serif;
text-transform: uppercase;
margin: 1rem 0;
cursor: pointer;
}
```

```
@media screen and (max-width: 1050px){
.container{
grid-gap: 5rem;
}
}
```

```
@media screen and (max-width: 1000px){
form{
width: 290px;
}
```

```
.login-content h2{
font-size: 2.4rem;
margin: 8px 0;
}
```

```
.img img{
width: 400px;
}
}
```

```
@media screen and (max-width: 900px){
```

```
.container{
grid-template-columns: 1fr;
}
```

```
.img{
display: none;
}
```

```
.wave{
display: none;
}
```

```
.login-content{
justify-content: center;
}
}
.container{
overflow:scroll
}
.container::-webkit-scrollbar {
display: none;
}
ul {
position:relative;
top:-20px;
left:0%;
right:10%;
transform: translate(-50%, -50%);
margin: 75px;
padding:0;
display:flex;
flex:auto;
}
ul li {
list-style: none;
}
ul li a {
position: relative;
width:60px;
height:60px;
display:block;
text-align:center;
margin:0 10px;
```

```
border-radius: 50%;
padding: 6px;
box-sizing: border-box;
text-decoration:none;
box-shadow: 0 10px 15px rgba(0,0,0,0.3);
background: linear-gradient(0deg, #ddd, #fff);
transition: .5s;
}
ul li a:hover {
box-shadow: 0 2px 5px rgba(0,0,0,0.3);
text-decoration:none;
}
ul li a .fab {
width: 100%;
height:100%;
display:block;
background: linear-gradient(0deg, #fff, #ddd);
border-radius: 50%;
line-height: calc(60px - 12px);
font-size:24px;
color: #262626;
transition: .5s;
}
ul li:nth-child(1) a:hover .fab {
color: #3b5998;
}
ul li:nth-child(2) a:hover .fab {
color: #00aced;
}
ul li:nth-child(3) a:hover .fab {
color: #dd4b39;
}
ul li:nth-child(4) a:hover .fab {
color: #007bb6;
}
ul li:nth-child(5) a:hover .fab {
color: #e4405f;
}
.app{
position: relative;
top: -70px;
```

```
height: 5%;
}
#app1{
font-style: oblique;
color:blue ;
}
#png{
position: relative;
top: -300px;
right: 50px;
}
```

## signup.css

```
@charset 'utf-8';
/* CSS Document */
body{
background-color:#eef1f8;
margin:0px;
padding:0px;
}
a{
text-decoration:none;
}
.container{
width:100%;
height:100%;
background-color:#FFFFFF;
position: absolute;
left:50%;
top:49%;
transform:translate(-50%,-50%);
box-shadow:2px 2px 30px rgba(66,57,238,0.2);
border-radius:20px;
display:flex;
justify-content: center;
align-items:center;
background-image: url('../images/bg.gif');
background-repeat:no-repeat;
background-size:cover;
```

```
}  
.sign-up{  
position: relative;  
left: -250px;  
width:50%;  
display:flex;  
flex-direction:column;  
align-items: center;  
}  
.text-container{  
position: relative;  
top:-100px; padding-bottom:-50px;  
width:50%;  
height:100%;  
display:flex;  
flex-direction:column;  
justify-content: center;  
align-items: center;  
margin-left:700px;  
margin-bottom:-10px;  
top:-40px  
}  
.heading{  
font-family:calibri;  
color:rgba(30,30,30,1);  
position: relative;  
left:80px ;  
}  
.text{  
width:350px;  
height:50px;  
box-shadow:2px 6px 18px rgba(66,57,238,0.3);  
border-radius: 30px;  
display:flex;  
align-items:center;  
margin:10px;  
}  
.text input{  
height:40px;  
width:80%;  
outline:none;
```

```
border:none;
font-size:14px;
margin:5px;
}
.text img{
margin-left:20px;
}
.conditions{
font-family:myriad pro;
color:#bbc1cb;
font-size:14px;
}
.trems{
top:20px ;
position: relative;
left:37px ;

display: flex;
align-items:center;
}
.conditions a{
color:#7d22e3;
font-weight:500;
}
button{
width:200px;
height:40px;
outline:none;
border:none;
border-radius:20px;
background:linear-gradient(-30deg,#3b02ed,#8e2ae0 55%);
box-shadow:2px 6px 16px rgba(66,57,238,0.3);
color:#FFFFFF;
font-weight:600;
letter-spacing:1px;
font-weight: 13px;
}
button:active{
transform:scale(1.1);
}
.text-container p{
```



```
width:70%;
text-align: center;
font-family:arial;
font-size: 15px;
font-weight: 400;
line-height:0px;
}
ul {
position:relative;
top:40px;
left:25%;
right:100px;
transform: translate(-50%, -50%);
margin: 75px;
padding:0;
display:flex;
flex:auto;
}
ul li {
list-style: none;
}
ul li a {
position: relative;
width:60px;
height:60px;
display:block;
text-align:center;
margin:0 10px;
border-radius: 50%;
padding: 6px;
box-sizing: border-box;
text-decoration:none;
box-shadow: 0 10px 15px rgba(0,0,0,0.3);
background: linear-gradient(0deg, #ddd, #fff);
transition: .5s;
}
ul li a:hover {
box-shadow: 0 2px 5px rgba(0,0,0,0.3);
text-decoration:none;
}
ul li a .fab {
```

```
width: 100%;
height: 100%;
display: block;
background: linear-gradient(0deg, #fff, #ddd);
border-radius: 50%;
line-height: calc(60px - 12px);
font-size: 24px;
color: #262626;
transition: .5s;
}
ul li:nth-child(1) a:hover .fab {
color: #3b5998;
}
ul li:nth-child(2) a:hover .fab {
color: #00aced;
}
ul li:nth-child(3) a:hover .fab {
color: #dd4b39;
}
ul li:nth-child(4) a:hover .fab {
color: #007bb6;
}
ul li:nth-child(5) a:hover .fab {
color: #e4405f;
}
.toop{
position: relative;
top: 20px;
left: 75px;
}
.check{
position: relative;
top: -8px;
left: -5px;
}
.para{
position: relative;
top: 0px;
left: -45px;
```

```
}
.diag{
```

```

position: relative;
top:0px;
margin: 0px;
padding: 0px;
left:-10px;
}
.fig1{
position: relative;
size:200%;
}
#png{
position: relative;
left: -270px;
top: -45px;
}
.or{
position: relative;
left:180px;
}
.s1{
position: relative;
left: 140px;
}
.t{
position: relative;
left:-100px ;
top:10px;
}

```

## home.js

```

const hamburger = document.querySelector('.header .nav-bar .nav-list .hamburger');
const mobile_menu = document.querySelector('.header .nav-bar .nav-list ul');
const menu_item = document.querySelectorAll('.header .nav-bar .nav-list ul li a');
const header = document.querySelector('.header.container');

hamburger.addEventListener('click', () => {
hamburger.classList.toggle('active');
mobile_menu.classList.toggle('active');
});

```

```

document.addEventListener('scroll', () => {
  var scroll_position = window.scrollY;
  if (scroll_position > 250) {
    header.style.backgroundColor = '#29323c';
  } else {
    header.style.backgroundColor = 'transparent';
  }
});

menu_item.forEach((item) => {
  item.addEventListener('click', () => {
    hamburger.classList.toggle('active');
    mobile_menu.classList.toggle('active');
  });
});

```

## login.js

```

const inputs = document.querySelectorAll('.input');

function addcl(){
  let parent = this.parentNode.parentNode;
  parent.classList.add('focus');
}

function remcl(){
  let parent = this.parentNode.parentNode;
  if(this.value == ""){
    parent.classList.remove('focus');
  }
}

inputs.forEach(input => {
  input.addEventListener('focus', addcl);
  input.addEventListener('blur', remcl);
});

```

Output:

Limit of expense page:

MyBudget

Home

Add

History

LIMIT

Report

Logout

Currently your MONTHLY limit is ₹ (2000.)

ENTER the MONTHLY LIMIT to avoid over EXPENSES

ENTER

Today Expense page:

MyBudget

Home

Add

History

LIMIT

Report

Logout

Today Expense Breakdown

TIME

AMOUNT

EXPENSE BREAKDOWN

Expense Breakdown BY Category

|               |   |
|---------------|---|
| Food          | 0 |
| Entertainment | 0 |
| Business      | 0 |
| Rent          | 0 |
| EMI           | 0 |
| Other         | 0 |

Food

Entertainment

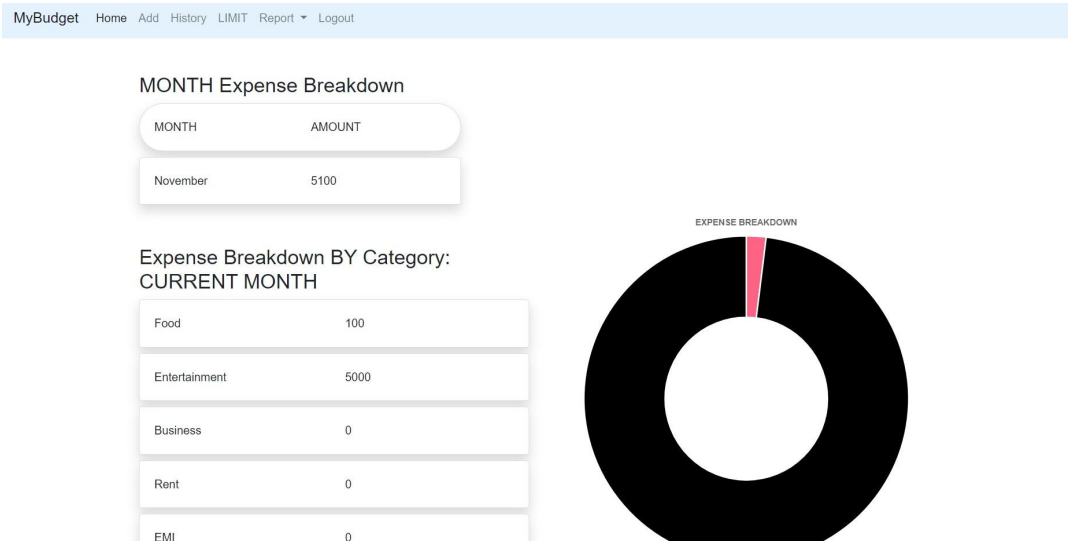
Business

Rent

EMI

Other

# Monthly expense page:



# Yearly Expense page:

