

**HX8001 - PROFESSIONAL READLINES FOR  
INNOVATION , EMPLOYABILITY AND ENTREPRENEURSHIP**

**NALAIYA THIRAN REPORT**

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**BACHELOR OF ENGINEERING  
In  
COMPUTER SCIENCE AND ENGINEERING**

**ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE,**

**THIRUVARUR – 614403**

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**ACKNOWLEDGEMENT**

**PERSONAL EXPENSE TRACKER APPLICATION**

**IN CLOUD COMPUTING**

I am very thankful to the management of SKP Engineering College, Tiruvannamalai for giving us this wonderful opportunity to study in this college and utilize all the facilities to the fullest.

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## **1. INTRODUCTION**

## **1.1 Project Overview**

This report entails the Personal Expense Tracker Application built with HTML, Flask and Docker. This project was developed by Aarthi.N, Aarthi Suresh Kumar, Anirudh.T.N, Joseph Amrithraj, students of SSN College Of Engineering under the guidance of A.Beulah, guide and Khusboo, our industrial mentor from IBM for the Naalaiyathiran scheme of 2022

## **1.2 Purpose**

A personal finance app makes life easier by helping you to manage your finances efficiently. A personal finance app will not only help you with budgeting and accounting but also give you helpful insights about money management.

Personal finance applications will ask users to add their expenses and based on their expenses wallet balance will be updated which will be visible to the user. Also, users can get an analysis of their expenditure in graphical forms. They have an option to set a limit for the amount to be used for that particular month if the limit is exceeded the user will be notified with an email alert

## **2. LITERATURE SURVEY**

### **2.1 Existing problem**

The current problem is that users are not motivated to monitor their expenses and not willing to alter their spending trends. Our system introduces a goal and reward system to beat the problem. Secondly, the feature of sending reminders for recurring bills is a key feature in this app. Most often, users do not have the right guidance with spending and it is hard for them to analyze their mistakes. To make this process simpler, our app displays the spending trends as a graph to help users analyse and find the real reason behind his inability to meet their goal

### **2.2 References**

MINT-INDIVIDUAL/PERSONAL EXPENSES:

- a. Mint is a free budgeting app that allows you to connect all of your financial accounts in one digital space
- b. After connecting your financial accounts, Mint tracks your transactions and categorises them into budget categories to simplify tracking. Users can keep the default categories provided by Mint or create custom categories to fit their needs
- c. Track all of your monthly bills through Mint and receive reminders so you can easily pay your bills on time

- d. Mint is meant for individual users and there's no option for joint Mint accounts. Users with joint financial accounts can each create their own Mint account and sync the same accounts to view the same information
- e. Mint is free for everyone to use.

#### GOOD BUDGET -INDIVIDUAL/PERSONAL EXPENSES:

- a. "Envelope method" - Users allocate a certain amount of their income into categories of expenses(groceries,clothing).
  - i. Users can visualise their spending better and define new goals
- b. Not linked to bank accounts/credit cards->manual entry of expenses make users aware of spending
- c. 256-bit bank grade encryption in a secure data centre
- d. Custom/predefined categories of expenses
- e. One year of transaction history

#### QUICKBOOKS - BUSINESS EXPENSES:

- a. Tracks business expenses on the fly, as well as income
- b. Syncs to bank accounts, credit cards and third-party apps like PayPal and Square
- c. Offers real-time dashboards to keep user updated on all financial transactions related to their business
- d. Different plans according to size of business and requirements(analytics, fast transactions)
- e. Full-service payroll is a feature of some plans

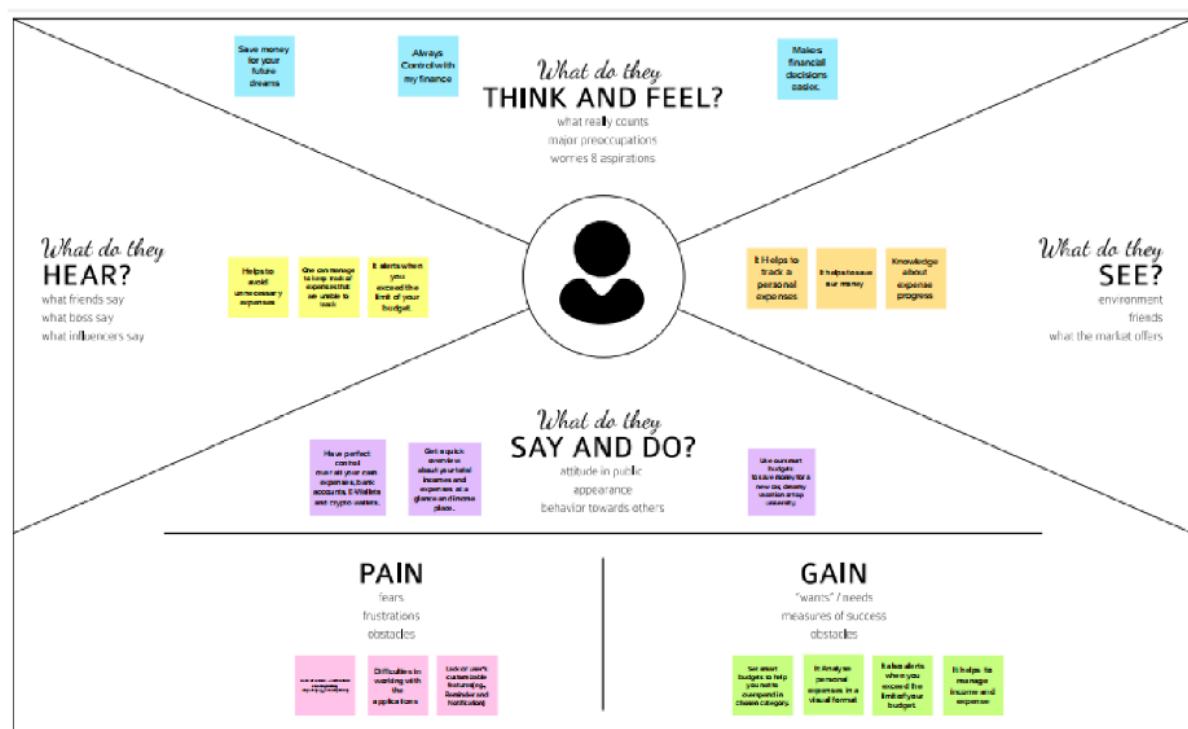
### **2.3 Problem Statement Definition:**

Users spend money on various transactions that may be a part of their daily routine or could be a one-time transaction. Every user has different priorities and thus different expenses. Our team aims to develop a customizable Personal Expense Tracker that allows users to tailor-make the application to suit their needs. We aim to do so through the provision of user-defined expense categories, rewards, goals, and limits to name a few. The application will also provide users with the feature to view a graphical analysis of their expenditure to understand their spending patterns and reach conclusions accordingly.

### 3. IDEATION & PROPOSED SOLUTION

#### 3.1 Empathy Map Canvas


##### Project - Personal Expanse Tracker Application:



## 3.2 Ideation & Brainstorming




Brainstorming provides a free and open environment that encourage everyone within a team to participate in the creative thinking process that lead to problem solving . prioritizing volume over value out of the box ideas are welcome and built upon and all participant are encourage to collaborate ,helping eachother develop a rich amount of creative solution


### Step-1: Team Gathering, Collaboration and Select the Problem Statement




## Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

 10 minutes to prepare  
 1 hour to collaborate  
 2-8 people recommended

 **Before you collaborate**

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.


 10 minutes

---

**A Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

**B Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.


**C Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) 

**1**

**Define your problem statement**


What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

 5 minutes

---







**PROBLEM**

How might we [your problem statement]?



### Key rules of brainstorming

To run an smooth and productive session

 Stay in topic.	 Encourage wild ideas.
 Defer judgment.	 Listen to others.
 Go for volume.	 If possible, be visual.

## Step-2: Brainstorm, Idea Listing and Grouping

2

### Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

Tip: You can record a video of your ideas and then go back and look at them later to see if you can group them.

#### P. Ajith Kumar

- Make a budget for all expenses and track it.
- Track your expenses and spend using any resource.
- Make a budget for all expenses and track it.
- Make a budget for all expenses and track it.



#### D. Harsh Kumar

- Sort the expenses into needs and wants.
- Spend 20% for needs, 80% for wants.
- Spend 20% for needs, 80% for wants.
- Spend 20% for needs, 80% for wants.



#### K. Naveen

- Get a budget for all expenses and track it.
- Process transactions everyday.
- Check bank statements and credit card statements.
- Make a budget for all expenses and track it.

#### B. Nishith

- Track the expenses in daily and monthly basis.
- Track the expenses in daily and monthly basis.
- Track the expenses in daily and monthly basis.
- Track the expenses in daily and monthly basis.



SAVE MONEY



3

### Group ideas

Take time sorting your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-level title. If a cluster is bigger than six words, try and see if you can break it up into smaller sub-groups.

20 minutes

- Use the 50/30/20 budget. Spend 50% for needs, 30% for wants, and 20% for savings.
- Spend 50% for needs like housing, groceries.

Tip: If you have a lot of ideas, try to group them into a few main categories. If you have a lot of ideas, try to group them into a few main categories.

Process transactions everyday.

Track the expense in daily and monthly basis.

Track your expenses as you spend using any resource.

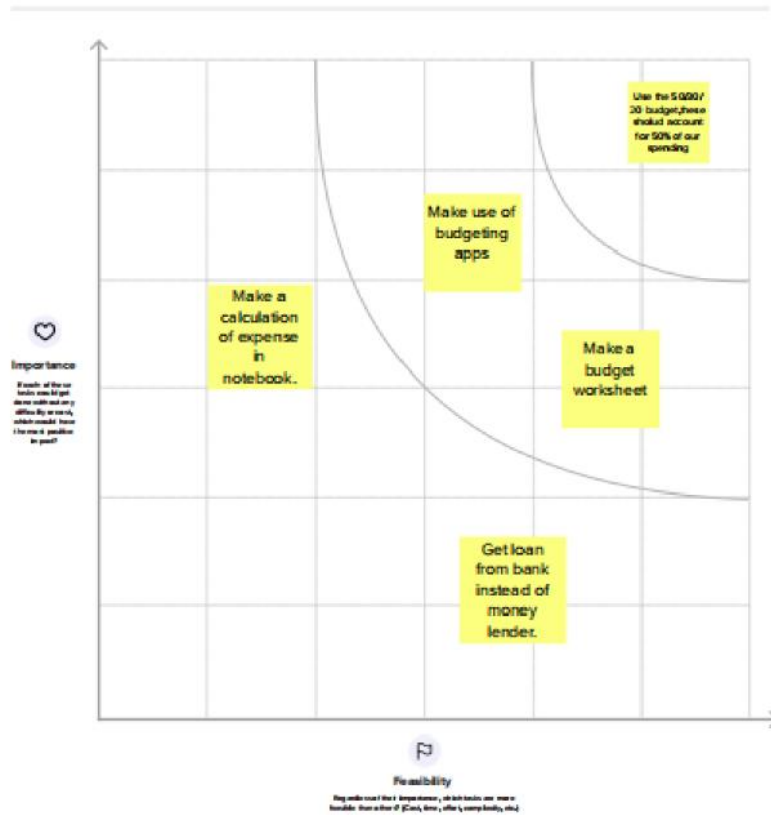
Make a calculation of expenses in notebook.

Make a budget spreadsheet.

Make a budget worksheet.

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

30 minutes



You can export the mural as an image or pdf to share with members of your company who might find it helpful.

#### Quick add-ons

1. Share the mural  
Share a new link to the mural with stakeholders to keep them in the loop about the outcome of the session.
2. Export the mural  
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save it to your drive.

#### Keep moving forward

- Strategy Map**  
Define the components of a new idea or strategy.  
[Open the template](#)
- Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  
[Open the template](#)
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop action.  
[Open the template](#)

[Share template feedback](#)

### 3.3 Proposed Solution



S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	There a lot of budget fixing software that are available online but some of these software fall short in helping users to actually create and stick to a budget. One of the drawbacks is the on-going maintenance, all users financial accounts and consolidating their activity into one dashboard. However though, some of this existing software mostly has complicated features that are not user friendly. Also,
2.	Idea / Solution description	Due to the busy and hectic lifestyle people tend to overlook their budget and end up spending an excessive amount of money since they usually didn't plan their budget wisely. user cannot predict future expenses. While they can write down their expenses in a excel spreadsheet, their lack of knowledge in managing finances will be a problem
3.	Novelty / Uniqueness	This application tracks your every expenses anywhere and anytime without using the paper work. Just click and enter your expenditure. to avoid data loss, quick settlements and reduce human error. To provide the pie chart or graph lines in this application.
4.	Social Impact / Customer Satisfaction	Using this application one can track their personal expenses and frame a monthly/annual budget. If your expense exceeded than specified limit, the application will show you an alert message in form of a pie chart.
5.	Business Model (Revenue Model)	Business people can use subscription/premium feature of this application to gain revenue.
6.	Scalability of the Solution	IBM cloud will automatically allocate the storage for the users.

### 3.4 Proposed Solution Fit

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> Who is your customer? i.e. working parents of 5-7 yrs. kids Working people, Students, Home maker, Common people, Entrepreneur, Traveller.	<b>6. CUSTOMER CONSTRAINTS</b> What constraints prevent your customer from taking action or limit their choice of solution? i.e. spending power, budget, no cash, network connection, available devices. 1. Users need smart phone for this application. 2. Users will not able to spend beyond their income amount and budget.	<b>5. AVAILABLE SOLUTIONS</b> Which solution are available to the customer when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital note taking This application organize and categorize the various types of expenses. This application make plan for monthly budget and encourage to save money.
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> Which jobs-to-be-done (or problems) do you address for your customer? There could be more than one; explore different jobs. People face many problems while track the daily expenses 1. This application avoid the record of expenses with note. 2. It is difficult to make budget manually. This application helps to make better budget and avoid overspending.	<b>9. PROBLEM ROOT CAUSE</b> What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations. It is challenging for people to track daily expenses Make the monthly budget and identify the unwanted expenses	<b>7. BEHAVIOUR</b> What does your customer do to address the problem and get the job done? i.e. directly related: find the right tool; pen, calculator, paper and benefits; indirectly associated: customer spend less time on calculating work (i.e. Givepeace) Track daily expenses and make plan for monthly budget. Identify and cut the unwanted spending. Track income and set savings goal.
<b>3. TRIGGERS</b> What triggers customers to act? i.e. seeing their neighbour installing smartwatch, reading about a more efficient solution in the news. Make a efficient budget manually and save the money is a major problem among people. Unnecessary expenses should be avoid. This application helps to make these process easy.	<b>10. YOUR SOLUTION</b> If you are working on an existing business, refine down your current solution first, fit in the canvas, and check how much it fits really. If you are working on a new business proposition, then keep it blank until you fit in the canvas and come up with a solution that fits within customer situations, solves a problem and matches customer behaviour. Users can able to add their income amount as balance in this application. They can set the limit of amount to spend so that they can avoid unnecessary spending. If they are exceeding the amount in the balance or the limit amount then the user will be notified through email.	<b>8. CHANNELS of BEHAVIOUR</b> B.1 ONLINE What kind of actions do customers take online to reach online channels from #? This application get income amount from users. Users set the budget and saving goal amount. This application provide graph for expense so users can identify unwanted expenses. B.2 OFFLINE What kind of actions do customers take offline? Follow offline channels from #? and use them for customer development. Record the daily expenses by pen in notebook and make plan for monthly budget manually. This application helps to track expenses easily.	Extract online & offline CH of BE
<b>4. EMOTIONS: BEFORE / AFTER</b> How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design. Before: Tension, Confusion, Stress. After: Confident on Spending money, Clear.	<b>11. YOUR SOLUTION</b> If you are working on an existing business, refine down your current solution first, fit in the canvas, and check how much it fits really. If you are working on a new business proposition, then keep it blank until you fit in the canvas and come up with a solution that fits within customer situations, solves a problem and matches customer behaviour. Users can able to add their income amount as balance in this application. They can set the limit of amount to spend so that they can avoid unnecessary spending. If they are exceeding the amount in the balance or the limit amount then the user will be notified through email.	<b>8. CHANNELS of BEHAVIOUR</b> B.1 ONLINE What kind of actions do customers take online to reach online channels from #? This application get income amount from users. Users set the budget and saving goal amount. This application provide graph for expense so users can identify unwanted expenses. B.2 OFFLINE What kind of actions do customers take offline? Follow offline channels from #? and use them for customer development. Record the daily expenses by pen in notebook and make plan for monthly budget manually. This application helps to track expenses easily.	



Problem-Solution fit canvas is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 license.  
 Created by Marie Perlemba / Amaltama.com

## 4 REQUIREMENT ANALYSIS :

### 4.1 Functional Requirement

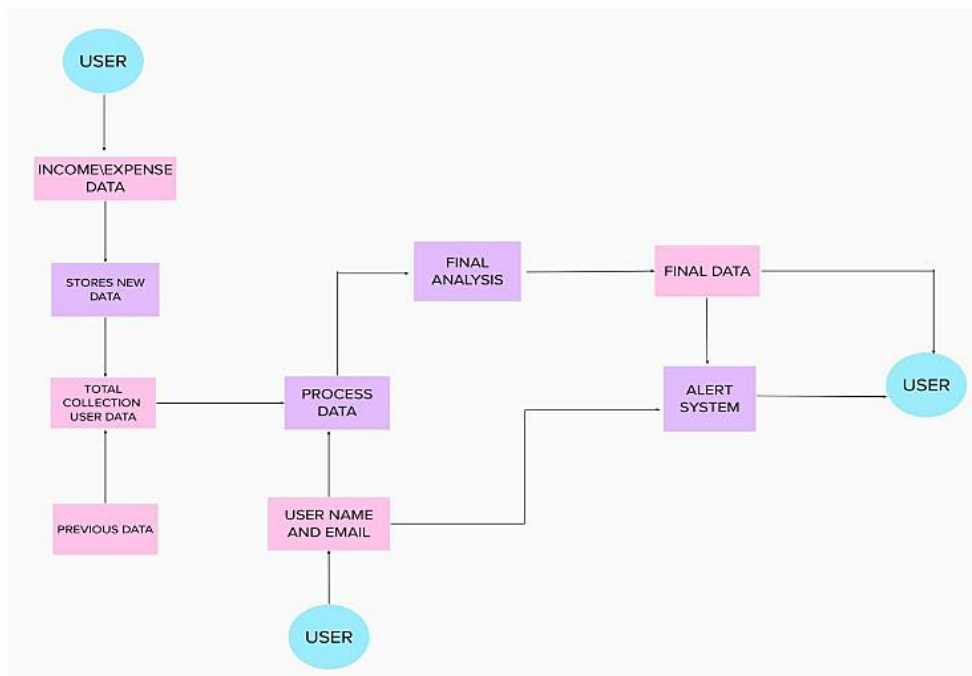
FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Financial Accounts	Account Details Verification of Details
FR-4	User Dashboard	Expense Data Data Records
FR-5	User Notifications	System Access Real time Alerting
FR-6	Security of User Data	Secured Database Data Security Algorithms

### 4.2 Non-Functional Requirements:

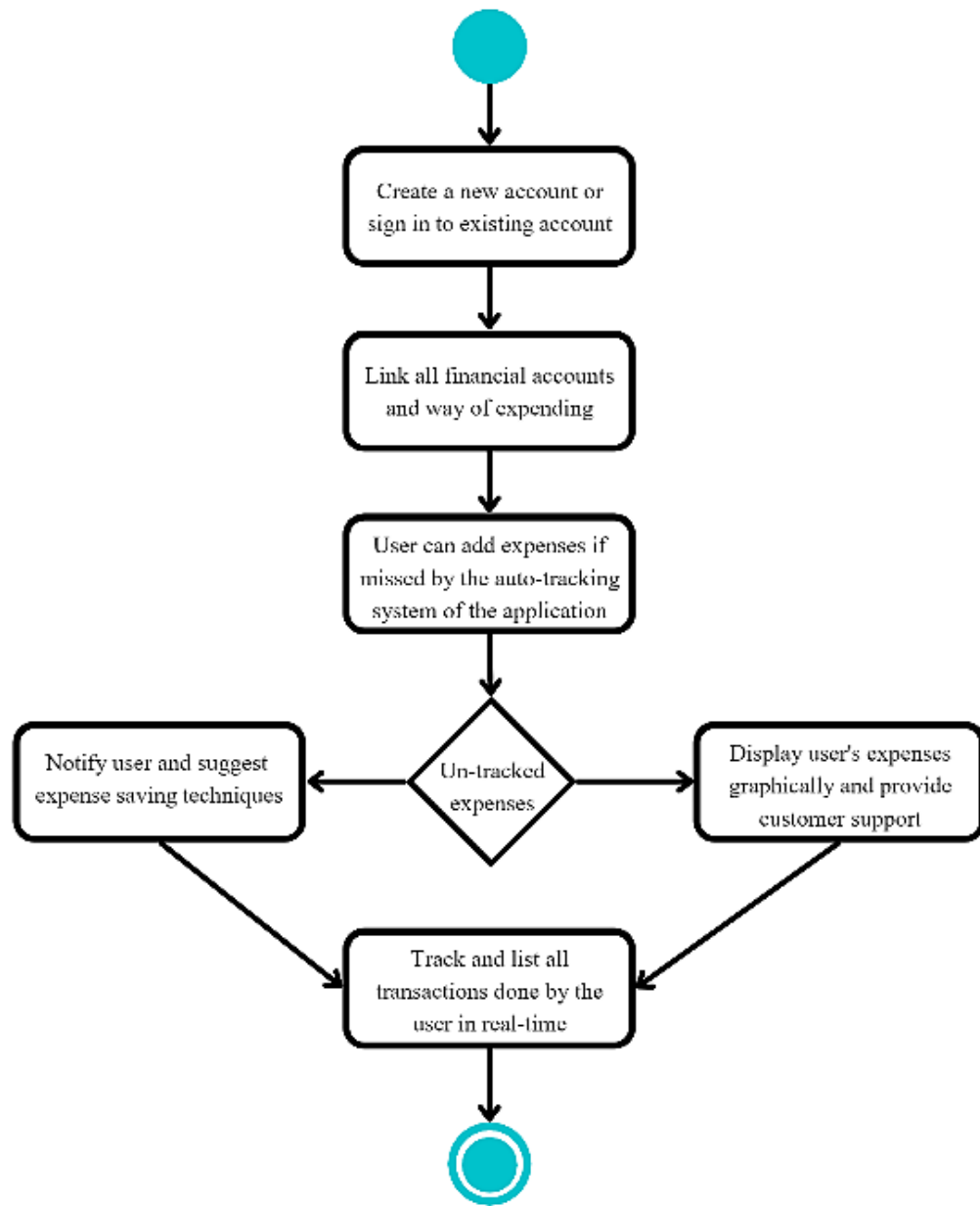
FR No.	Non-Functional Requirement	Description
NFR-1	Usability	By using this application, the user can keep track of their expenses and can ensure that user's money is used wisely.
NFR-2	Security	Maintain user personal details in a encrypted manner by using data security algorithms.
NFR-3	Reliability	It will maintain a proper tracking of day-to-day expenses in an efficient manner.
NFR-4	Performance	By enter our incoming and departing cash, and the software can help you keep and monitor it with at-most quality and security with high performance.
NFR-5	Availability	Using charts and graphs may help you monitor your budgeting and assets.
NFR-6	Scalability	Rely on your budgeting app to track, streamline, and automate all the recurrent expenses and remind you on a timely basis.

## 5 PROJECT DESIGN:

### 5.1 Data Flow Diagrams



### 5.2 Solution & Technical Architecture



### 5.3 User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer	Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer	Login	USN-3	As a user, I can login and access my dashboard and expenses page	I can login and if I have been previously registered I can access my account	High	Sprint-1
Customer	Add expense	USN-4	As a user, I can add an expense	Spent amount must be greater than existing amount and balance must be updated accordingly	High	Sprint-2
Customer	Add amount	USN-5	As a user, I can add money to my account anytime necessary	The amount I added must be updated for future transactions	Medium	Sprint-2
Customer	Dashboard	USN-6	As a user, I can view my dashboard to see balance remaining and last transactions and where I have spent them.	All transactions previously must be updated accordingly and details must be fetched accurately	High	Sprint-2
Customer	Alert the user about crossing expenditure	USN-7	As a user, if I exceed my limit I should be warned with an email.	Limit and amount spent up until then must be tracked accordingly.	Low	Sprint-3
Customer	Show customer summary projections	USN-8	Every month end, as a user, I should be able to view my monthly expenses, projections in the form of dashboards and graphs.	Monthly expenses are kept track of and aesthetic projections are being presented to the user	Low	Sprint-4

## 6. PROJECT PLANNING & SCHEDULING

### 6.1 Sprint Planning & Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Aarthi N & Aarthi S K
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application.	2	High	Anirudh T N & Joseph Amirtharaj
Sprint-1	Dashboard	USN-3	As a user, I can login and access my dashboard and expenses page.	3	High	Aarthi N & Aarthi S K & Anirudh T N & Joseph Amirtharaj
Sprint-2	User Action	USN-4	As a user, I can add an expense.	2	High	Aarthi S K
Sprint-2	User Action	USN-5	As a user, I can add money to my account anytime necessary.	2	Medium	Aarthi N
Sprint-2	Dashboard	USN-6	As a user, I can view my dashboard to see balance remaining, the last transactions made, and where I have spent them.	3	High	Anirudh T N & Joseph Amirtharaj
Sprint-3	Warning	USN-7	As a user, if I exceed my limit, I should be warned with an email.	3	Low	Anirudh T N
Sprint-3	Customization	USN-8	As a user, I should be able to set rewards and goals for myself to feel inclined to continue to spend wisely.	5	High	Aarthi N & Aarthi S K & Anirudh T N & Joseph Amirtharaj
Sprint-3	User Action	USN-9	As a user, I can set a monthly limit for my expenses.	2	Medium	Aarthi N
Sprint-4	Customization	USN-10	As a user, I can create custom categories that are given to me as a choice when I upload/update an expense.	3	Medium	Aarthi S K
Sprint-4	Analysis	USN-11	At the end of every month, as a user, I should be able to view my monthly expenses, projections in the form of dashboards and graphs.	3	High	Aarthi N & Aarthi S K
Sprint-4	Warning	USN-12	As a user, I should be able to set reminders to alert me of periodic transactions or delayed expenses that are to be completed.	3	Medium	Joseph Amirtharaj

## 6.2 Sprint Delivery Schedule

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	06	6 Days	24 Oct 2022	29 Oct 2022	07	- (Meet Planned Date)
Sprint-2	06	6 Days	31 Oct 2022	05 Nov 2022	07	- (Meet Planned Date)
Sprint-3	06	6 Days	07 Nov 2022	12 Nov 2022	10	- (Meet Planned Date)
Sprint-4	06	6 Days	14 Nov 2022	19 Nov 2022	09	- (Meet Planned Date)

## 6.3 Report From Jira

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Q Search

TharunKumar

Software project

PLANNING

Roadmap

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / vedha

Roadmap

Give feedback

Share

Export

Q

Status category

		NOV	DEC	JAN '23
VED-1 Sprint 1				
VED-2 Sprint 2				
VED-3 Sprint 3				
VED-4 Sprint 4				
+ Create Epic				

Today

Weeks

Months

Quarters

Quickstart

Does your team need more from Jira? Get a free trial of our Standard plan.

Projects / vedha

VED board

Q

Epic

GROUP BY

None

TO DO 6 ISSUES

As a user, I can add expenses and income

VED-8

As a user, I can change my password through reset link from email

VED-9

As a user, I can view my past expenses and income over a period of time and visualize them

VED-10

As a user, when my monthly limit exceeds, I get a email notification

IN PROGRESS 3 ISSUES

As a user, I can register for the application by entering my email, password, name and confirming my password

VED-5

As a user, I will receive confirmation email once I have registered for the application

VED-6

As a user, I can log into the application by entering email & password

VED-7

DONE

Quickstart

## **7. CODING AND SOLUTIONING**

### **7.1 Feature - Add Expense**

This feature allows the user to add an expense, it takes in the amount spent, the date of the expense, the category under which the expense falls and the group to which the expense belongs. It also takes an optional description for the expense

### **7.2 Feature - Update Wallet**

This feature allows the user to update the wallet amount. This is useful, for example to reflect the receiving of salary.

### **7.3 Feature - Dashboard**

This allows the user to view the most recent expenses made. It displays each expense along with its details. It is also the home page which the user sees on logging in.

### **7.4 Feature - Rewards and Goals**

This allows the user to specify certain goals regarding expenses, for example, to spend less than a certain amount over a certain period of time. The user can also specify a reward on completion of the goal.

### **7.5 Feature - Set Monthly Limit**

This allows the user to set a limit on how much is spent in a given month. This can be changed. If the user's expenses exceeds the monthly limit, then a warning email is sent to the user

### **7.6 Feature - Add Category**

This feature allows the user to add his/her own categories. This allows for high customizability

### **7.7 Feature - Analyse Expenses**

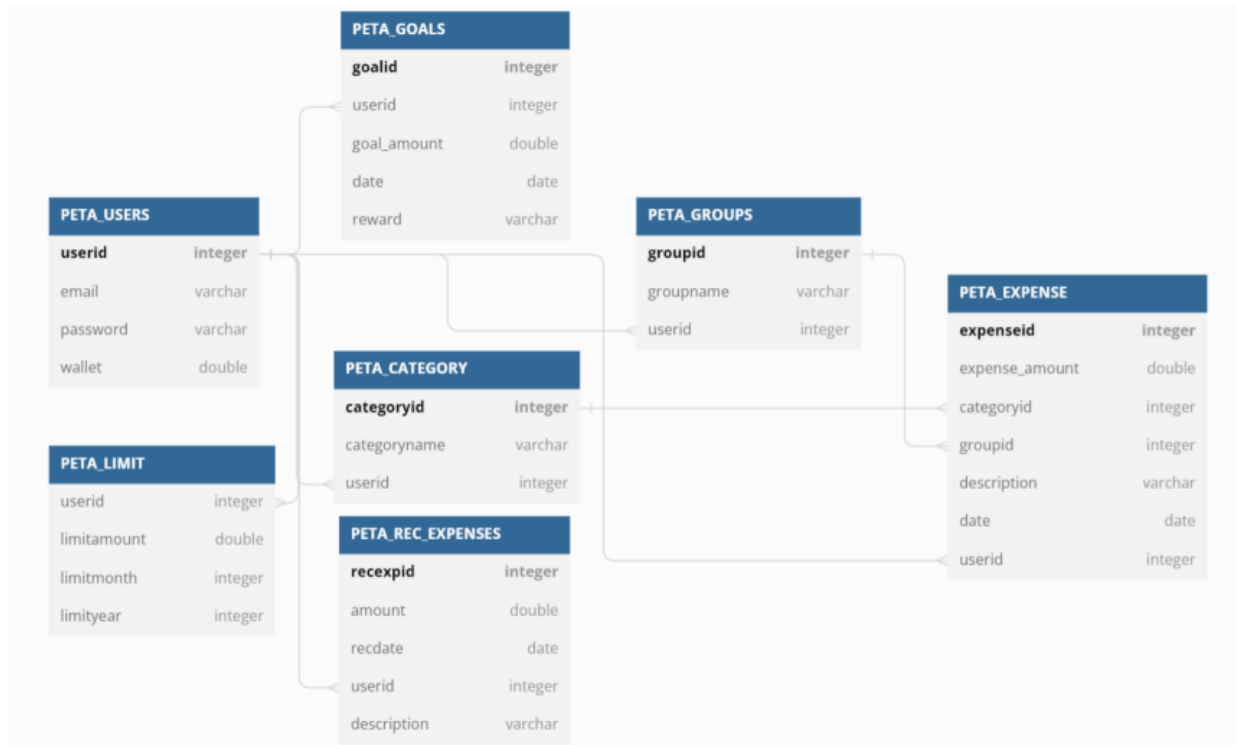
This feature allows the user to view how much is spent in a given period of time, and other analyses based on the user's expenses

### **7.8 Feature - Add Recurring/Periodic Expenses**

This feature allows the user to add an expense that is recurring for every month. This is useful, for example, to model bills that need to be paid.

### **7.9 Database Schema**





## 8. TESTING

### 8.1 Test Cases

- Verify that the user is able to login successfully on entering appropriate credentials.
- The UI elements, such as the card for the login, the button to submit etc are functional and are rendered properly in all devices.
- Users who enter invalid credentials will not be redirected to the dashboard
- Verify that users are able to register themselves to the application.
- The UI elements, such as the card for the registration, the button to submit etc are functional and are rendered properly in all devices.
- The user should not be able to register successfully if any of the fields are left empty.
- The user should receive the email from nunnaarthi@gmail.com, stating a successfully registration.
- "The UI part of the dashboard,
- the side navbar, the logout option, the cards showing various expenses, and the wallet edit icon must be functioning and rendered properly"
- The UI part of the add expense page must be rendered and functioning.
- "The user must be able to add an expense."
- The user should not be able to add the same expense again.
- The user should be able to update the balance and it must be reflected in the dashboard where the wallet balance is displayed.
- The user views all the UI components rendered properly and functioning accordingly.
- The user should be able to set a monthly limit for his expenditures.
- The page must render properly and function appropriately.

- The user must be able to view the analysis of their expenses.
- The UI which contains 2 graphs must be rendered properly.
- The user must be able to view the analysis of their expenses.
- The UI is rendered properly and the various components are functioning properly.
- The UI is rendered properly and the various components are functioning properly.
- This page allows the user to view the recurring expenses that he or she has created using the add recurring expense page.
- The user must be able to view their existing rewards and goals . They can also use the add reward and goal icon to add the reward and goal.
- The user must be able to add a reward and goal.
- The user must be able to view their existing rewards and goals in a properly rendered manner.
- The user must be able view the UI components to add a goal in the appropriate manner.
- The user must be able to create a new category for themselves.
- The UI components of the add category page is rendered properly and functions appropriately.
- The user views the expense cards, and clicks on a particular card's edit icon to modify the expense
- The user views the expense cards displaying the expenses available to edit.

Test case	Feature	Component	Test Scenario	Expected Result	Actual Result	Status	Comments	Bug	Executed By
Home	Functional	Home Page	User can see our page	Can visible	Yes visible	Pass	Successful	-	<u>Ajith kumar</u>
Register	Functional	Register page	Verify user can see register	Can visible	Yes visible	Pass	Successful	-	<u>Ajith Kumar</u>
Login	Functional	Login page	Verify user can see login	Can visible	Yes visible	Pass	Successful	-	<u>Naveen kumar</u>
Add Wallet & Limit amount	Functional	Wallet page	Wallet & limit amount added dashboard	Can visible	Yes visible	Pass	Successful	-	<u>Naveen</u>
Add Expenses	Functional	Table	Expense add in dashboard	Can visible	Yes visible	Pass	Successful	-	<u>Nathish</u>

## 8.2 User Acceptance Testing

## 1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Personal Expense Tracker Application project at the time of the release to User Acceptance Testing (UAT).

## 2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	10	5	2	3	20
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Not Reproduced	0	0	0	0	0
Skipped	0	0	0	0	0
Won't Fix	0	5	2	1	8
Totals	24	14	13	26	75

## 9. RESULTS

9.1 Performance Metrics An application can be a very powerful tool for businesses if once the app becomes a success. However, the success of an app is measured through numbers, metrics, and analytics. Developing an app takes quite a lot, so once you've dedicated much time, money, and effort to the process, it's mandatory to measure mobile app performance

## 10. ADVANTAGES & DISADVANTAGES

### Advantages

1. An added expense can also be modified. Hence an error that is made while adding an expense is easily rectified.
2. Rewards and goals may be used to motivate the user to spend less.
3. The expenses can be analysed to understand the patterns of expenditure.
4. Recurring expenses can be added to model bills and such.
5. Categories can be added for higher customizability.

### Disadvantages

1. Complex analysis based on categories is not supported.
2. Limits cannot be imposed on arbitrary periods of time, but only on a single month.

3. Recurring expenses have a period of exactly one month, which is not customizable.
4. It requires the user to manually enter expense information accurately.
5. The user is the one who is responsible for rewarding himself on the completion of a goal

## **11. CONCLUSION**

A Personal Expense Tracker supporting myriad features has been designed and implemented using IBM's cloud based tools such as DB2, IBM Object Storage, etc. SendGrid is used to send mails to users. Docker and Kubernetes are used for deployment of the application

## **12. FUTURE SCOPE**

Future avenues of work in this application would include:

1. Design and implementation of complex analyses based on various parameters such as categories, groups, etc.
2. Prediction of expenses based on machine learning.
3. Adding support for limits imposed on arbitrary periods of time.
4. Adding support for recurring expenses that have a user-specified period.
5. Having the application itself reward the user for accomplishment of various goals, such as coupons, vouchers, etc

## **13. APPENDIX**

### **13.1 Source Code**

```
app.py
from flask import Flask, render_template, request, url_for, flash, redirect
import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=6667d8e9-9d4d-4ccb-ba32-
21da3bb5aafc.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30376;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=mvc69919;PWD=V6lMd9Cej5H1oQOU",",")
print(conn)

app = Flask(__name__)

@app.route("/")
def home():
    return render_template('home.html')

@app.route("/register")
def register():
    return render_template('register.html')

@app.route('/addrec', methods = ['POST', 'GET'])
def addrec():
    if request.method == 'POST':

        name = request.form['name']
```

```

email = request.form['email']
password = request.form['password']

sql = "SELECT * FROM students WHERE name =?"
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt, 1, name)
ibm_db.execute(stmt)
account = ibm_db.fetch_assoc(stmt)

if account:
    return render_template('list.html', msg="You are already a member, please login using your
details")
else:
    insert_sql = "INSERT INTO students VALUES (?, ?, ?)"
    prep_stmt = ibm_db.prepare(conn, insert_sql)
    ibm_db.bind_param(prepare_stmt, 1, name)
    ibm_db.bind_param(prepare_stmt, 2, email)
    ibm_db.bind_param(prepare_stmt, 3, password)

    ibm_db.execute(prepare_stmt)

    return render_template('home.html', msg="Student Data saved successfully..")

@app.route("/login")
def login():
    return render_template('login.html')

@app.route("/forgot")
def forgot():
    return render_template('forgot.html')

@app.route("/dashboard")
def dashboard():
    return render_template('dashboard.html')

@app.route("/wallet")
def wallet():
    return render_template('wallet.html')

@app.route("/expenses")
def expenses():
    return render_template('expenses.html')

@app.route("/email")
def email():
    return render_template('email.html')

@app.route("/profile")
def profile():

```

```
return render_template('profile.html')
```

HOME HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<title>BUGET TRACKER - Home Page</title>
<meta content="" name="description">
<meta content="" name="keywords">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRI"
crossorigin="anonymous">
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNjuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
<!-- Font Awesome -->
<script src="https://kit.fontawesome.com/66ef81bd09.js" crossorigin="anonymous"></script>
<!-- Favicons -->
<link href="favicon.png" rel="icon">
<link href="apple-touch-icon.png" rel="apple-touch-icon">
<!-- Google Fonts -->
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Rale
way:300,300i,400,400i,600,600i,700,700i" rel="stylesheet">
<!-- Vendor CSS Files -->
<link href="boxicons.min.css" rel="stylesheet">
<!-- Template Main CSS File -->
<link href="homestyle.css" rel="stylesheet">
</head>
<body>
<!-- ===== Header ===== -->
<header id="header">
<div class="container-fluid">
<div class="logo">
<h1><a href="home.html">BUGET TACKER</a></h1>
<a href="home.html"></a></div>
<button type="button" class="nav-toggle"><i class="bx bx-menu"></i></button>
<nav class="nav-menu">
<ul>
<li class="active"><a href="#header" class="scrollto">Home</a></li>
<li><a href="#about" class="scrollto">About Us</a></li>
<li><a href="#why-us" class="scrollto">Why Us</a></li>
<li><a href="#contact" class="scrollto">Contact Us</a></li>
</ul>
</nav><!-- .nav-menu -->
</div>
</header><!-- End #header -->
<!-- ===== Hero Section ===== -->
<section id="hero">
<div class="hero-container">
```

```

<h1>Welcome to AN3</h1>
<h2>Please, fill out the for below to be notified for the latest updates!</h2>
<div class="button">
  <a class="btn btn-primary btn-lg px-4 me-sm-3" href="login.html">Login</a>
  <a class="btn btn-outline-dark btn-lg px-4" href="register.html">Register</a>
</div>
</div>
</section><!-- #hero -->
<main id="main">
  <!-- ===== About Section ===== -->
  <section id="about" class="about">
    <div class="container">
      <div class="row">
        <div class="col-lg-6">
          
        </div>
        <div class="col-lg-6 pt-4 pt-lg-0">
          <h3>We want to make your financial life stress-free.</h3>
          <p class="fst-italic">
            In AN3, we all come to work every day to enable people make smart decisions about their
            money every day.
          </p>
          <ul>
            <li><i class="bx bx-check-double"></i> AN3 helps you to get your finances into the shape so
            that you don't need to stress about every dollar that you spend.</li>
            <li><i class="bx bx-check-double"></i> AN3 helps hundreds of thousands people worldwide to
            get their money into shape.</li>
            <li><i class="bx bx-check-double"></i> We believe that managing finance should be as
            effortless as shopping online. It should be done anytime, anywhere and in few clicks.</li>
          </ul>
        </div>
      </div>
    </div>
  </section><!-- End About Section --><!-- ===== Why Us Section ===== -->
  <section id="why-us" class="why-us section-bg">
    <div class="container">
      <div class="row">
        <div class="col-lg-4 col-md-6 d-flex align-items-stretch">
          <div class="card">
            
            <div class="card-icon">
              <i class="bx bx-book-reader"></i>
            </div>
            <div class="card-body">
              <h5 class="card-title"><a href="">User Friendly</a></h5>
              <p class="card-text"></p>
            </div>
          </div>
        </div>
        <div class="col-lg-4 col-md-6 d-flex align-items-stretch">
          <div class="card">
            
            <div class="card-icon">
              <i class="fa-solid fa-user-shield"></i>
            </div>
          </div>
        </div>
      </div>
    </div>
  </section>

```

```

<div class="card-body">
<h5 class="card-title"><a href="">Secure</a></h5>
<p class="card-text"> User data are maintained securely by using cloud technologies and
best encryption algorithm </p>
</div>
</div>
</div>
<div class="col-lg-4 col-md-6 d-flex align-items-stretch">
<div class="card">

<div class="card-icon">
<i class="fa-solid fa-gauge-high"></i>
</div>
<div class="card-body">
<h5 class="card-title"><a href="">Speed</a></h5>
<p class="card-text"> </p>
</div>
</div>
</div>
</div>
</div>
</section><!-- End Why Us Section -->

```

HOME.CSS

```

/*
* Template Name: Siimple - v4.8.1
* Template URL: https://bootstrapmade.com/free-bootstrap-landing-page/
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/
*//*-----

```

# General

```

----- */
body {
font-family: "Open Sans", sans-serif;
color: #444444;
}
a {
text-decoration: none;
color: white
}
a:hover {
color: red;
text-decoration: none;
}
h1,
h2,
h3,
h4,
h5,
h6,
.font-primary {
font-family: "Raleway", sans-serif;
}
/*-----

```

# Header

```

----- */

```



```

#header {
height: 80px;
padding: 20px 0;
z-index: 10;
position: relative;
}
#header .logo h1 {
font-size: 36px;
margin: 0;
padding: 0;
line-height: 1;
font-weight: 600;
letter-spacing: 3px;
}
#header .logo h1 a,
#header .logo h1 a:hover {
color: rgb(0, 0, 0);
text-decoration: none;
}
#header .logo img {
padding: 0;
margin: 0;
max-height: 40px;}
@media (max-width: 768px) {
#header .logo h1 {
font-size: 28px;
padding: 8px 0;
}
}
/* -----
# Navigation Menu
----- */

.nav-menu {
position: fixed;
top: 0;
bottom: 0;
z-index: 9999;
overflow-y: auto;
right: -260px;
width: 260px;
padding-top: 18px;
background: rgba(34, 34, 34, 0.8);
transition: 0.4s;
}
.nav-menu * {
margin: 0;
padding: 0;
list-style: none;
}
.nav-menu a,
.nav-menu a:focus {
display: block;
position: relative;
color: #ffd2b7;
padding: 10px 20px;

```

```
font-weight: 500;
transition: 0.3s;
}
.nav-menu a:hover,
.nav-menu .active>a,
.nav-menu li:hover>a {
color: #ffa26a;
text-decoration: none;
}
.nav-menu .drop-down>a:after {
content: "\ea27";
font-family: "boxicons";
padding-left: 10px;
position: absolute;
right: 15px;
}
.nav-menu .active.drop-down>a:after {content: "\ea27";
}
.nav-menu .drop-down>a {
padding-right: 35px;
}
.nav-menu .drop-down ul {
display: none;
overflow: hidden;
}
.nav-menu ul.drop-down-active {
display: block;
}
.nav-menu .drop-down li {
padding-left: 20px;
}
.nav-menu-active {
right: 0;
}
.nav-toggle {
position: fixed;
right: 15px;
top: 15px;
z-index: 9998;
border: 0;
background: rgba(34, 34, 34, 0.5);
transition: all 0.4s;
outline: none !important;
line-height: 1;
cursor: pointer;
text-align: right;
padding: 10px 12px;
border-radius: 2px;
}
.nav-toggle i {
color: #fff;
font-size: 18px;
}
.nav-toggle-active {
right: 275px;
```

```

}
/*-----
# Navigation Menu
-----*/
/*
* Desktop Navigation
*/
.navbar {
padding: 0;}
.navbar ul {
margin: 0;
padding: 0;
display: flex;
list-style: none;
align-items: center;
}
.navbar li {
position: relative;
}
.navbar a,
.navbar a:focus {
display: flex;
align-items: center;
justify-content: space-between;
padding: 10px 0 10px 30px;
font-family: "Raleway", sans-serif;
font-size: 16px;
font-weight: 700;
color: #884922;
white-space: nowrap;
transition: 0.3s;
}
.navbar a i,
.navbar a:focus i {
font-size: 12px;
line-height: 0;
margin-left: 5px;
}
.navbar a:hover,
.navbar .active,
.navbar .active:focus,
.navbar li:hover>a {
color: #fd680e;
}
.navbar .getstarted,
.navbar .getstarted:focus {
background: #fd680e;
padding: 8px 20px;
margin-left: 30px;
border-radius: 4px;
color: #fff;
}
.navbar .getstarted:hover,
.navbar .getstarted:focus:hover {
color: #fff;
}

```

```
background: #fd7827;
}.navbar .dropdown ul {
display: block;
position: absolute;
left: 14px;
top: calc(100% + 30px);
margin: 0;
padding: 10px 0;
z-index: 99;
opacity: 0;
visibility: hidden;
background: #fff;
box-shadow: 0px 0px 30px rgba(127, 137, 161, 0.25);
transition: 0.3s;
border-radius: 4px;
}
.navbar .dropdown ul li {
min-width: 200px;
}
.navbar .dropdown ul a {
padding: 10px 20px;
font-size: 15px;
text-transform: none;
font-weight: 600;
}
.navbar .dropdown ul a i {
font-size: 12px;
}
.navbar .dropdown ul a:hover,
.navbar .dropdown ul .active:hover,
.navbar .dropdown ul li: hover>a {
color: #fd680e;
}
.navbar .dropdown: hover>ul {
opacity: 1;
top: 100%;
visibility: visible;
}
.navbar .dropdown .dropdown ul {
top: 0;
left: calc(100% - 30px);
visibility: hidden;
}
.navbar .dropdown .dropdown: hover>ul {
opacity: 1;
top: 0;
left: 100%;
visibility: visible;
}
@media (max-width: 1366px) { .navbar .dropdown .dropdown ul {
left: -90%;
}
.navbar .dropdown .dropdown: hover>ul {
left: -100%;
}
}
```

```

}
/*
 * Mobile Navigation
 */
.mobile-nav-toggle {
color: #743e1d;
font-size: 28px;
cursor: pointer;
display: none;
line-height: 0;
transition: 0.5s;
}
.mobile-nav-toggle.bi-x {
color: #fff;
}
@media (max-width: 991px) {
.mobile-nav-toggle {
display: block;
}
.navbar ul {
display: none;
}
}
.navbar-mobile {
position: fixed;
overflow: hidden;
top: 0;
right: 0;
left: 0;
bottom: 0;
background: rgba(75, 40, 19, 0.9);
transition: 0.3s;
}
.navbar-mobile .mobile-nav-toggle {
position: absolute;
top: 15px;
right: 15px;
}
.navbar-mobile ul {
display: block;
position: absolute;
top: 55px;
right: 15px;bottom: 15px;
left: 15px;
padding: 10px 0;
border-radius: 10px;
background-color: #fff;
overflow-y: auto;
transition: 0.3s;
}
.navbar-mobile a,
.navbar-mobile a:hover {
padding: 10px 20px;
font-size: 15px;
color: #743e1d;

```

```

}
.navbar-mobile a:hover,
.navbar-mobile .active,
.navbar-mobile li:hover>a {
color: #fd680e;
}
.navbar-mobile .getstarted,
.navbar-mobile .getstarted:focus {
margin: 15px;
}
.navbar-mobile .dropdown ul {
position: static;
display: none;
margin: 10px 20px;
padding: 10px 0;
z-index: 99;
opacity: 1;
visibility: visible;
background: #fff;
box-shadow: 0px 0px 30px rgba(127, 137, 161, 0.25);
}
.navbar-mobile .dropdown ul li {
min-width: 200px;
}
.navbar-mobile .dropdown ul a {
padding: 10px 20px;
}
.navbar-mobile .dropdown ul a i {
font-size: 12px;
}
.navbar-mobile .dropdown ul a:hover,
.navbar-mobile .dropdown ul .active:hover,
.navbar-mobile .dropdown ul li:hover>a {
color: #fd680e;
}.navbar-mobile .dropdown>.dropdown-active {
display: block;
}
/*-----
# Hero Section
-----*/
#hero {
width: 100%;
height: 80vh;
background: url("hero-bg.jpg") center center;
background-size: cover;
position: relative;
margin-top: -80px;
z-index: 9;
}
#hero .hero-container {
position: absolute;
bottom: 0;
top: 0;
left: 0;
right: 0;

```

```
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
text-align: center;
padding: 0 15px;
}
#hero h1 {
margin: 0 0 10px 0;
font-size: 48px;
font-weight: 900;
line-height: 56px;
line-height: 56px;
color: rgb(15, 15, 15);
}
#hero h2 {
color: rgb(3, 3, 3);
margin-bottom: 30px;
font-size: 24px;
}
#hero .php-email-form .error-message {
display: none;
color: #fff;
background: #ed3c0d;
text-align: center;
padding: 15px;
font-weight: 600;
}
#hero .php-email-form .sent-message {display: none;
color: #fff;
background: #18d26e;
text-align: center;
padding: 15px;
font-weight: 600;
}
#hero .php-email-form .loading {
display: none;
background: rgba(255, 255, 255, 0.5);
text-align: center;
padding: 15px;
border-radius: 50px;
}
#hero .php-email-form .loading:before {
content: "";
display: inline-block;
border-radius: 50%;
width: 24px;
height: 24px;
margin: 0 10px -6px 0;
border: 3px solid #18d26e;
border-top-color: #eee;
-webkit-animation: animate-loading-notify 1s linear infinite;
animation: animate-loading-notify 1s linear infinite;
}
@-webkit-keyframes animate-loading-notify {
```

```
0% {
transform: rotate(0deg);
}
100% {
transform: rotate(360deg);
}
}
@keyframes animate-loading-notify {
0% {
transform: rotate(0deg);
}
100% {
transform: rotate(360deg);
}
}
#hero .php-email-form input {
border-radius: 50px;
box-shadow: none;
font-size: 14px;
border: 0;
padding: 0px 15px 2px 20px;
width: 250px;
height: 40px;margin: 0 8px;
}
#hero .php-email-form button[type=submit] {
font-family: "Raleway", sans-serif;
font-weight: 500;
font-size: 16px;
letter-spacing: 1px;
display: inline-block;
padding: 8px 30px;
border-radius: 50px;
transition: 0.5s;
margin: 10px;
border: none;
color: #fff;
background: #fd680e;
}
#hero .php-email-form button[type=submit]:hover {
background: #fd8841;
}
}
@media (min-width: 1024px) {
#hero {
background-attachment: fixed;
}
}
}
@media (max-width: 768px) {
#hero h1 {
font-size: 28px;
line-height: 36px;
}
#hero h2 {
font-size: 18px;
line-height: 24px;
margin-bottom: 30px;
}
```



```

}
#hero .php-email-form input {
margin: 0 auto;
}
}
/*-----*/
# Sections General
-----*/

section {
padding: 80px 0;
}
.section-bg {
background-color: #95bce0;
}
.section-title {text-align: center;
padding-bottom: 30px;
}
.section-title h2 {
font-size: 32px;
font-weight: 300;
margin-bottom: 20px;
padding-bottom: 15px;
position: relative;
}
.section-title h2::after {
content: "";
position: absolute;
display: block;
width: 80px;
height: 1px;
background: #fd680e;
bottom: 0;
left: calc(50% - 40px);
}
.section-title p {
margin-bottom: 0;
font-style: italic;
color: #666666;
}
/*-----*/
# About
-----*/

.about h3 {
font-weight: 300;
font-size: 26px;
}
.about ul {
list-style: none;
padding: 0;
}
.about ul li {
padding-bottom: 10px;
}
.about ul i {
font-size: 20px;

```

```

padding-right: 4px;
color: #fd680e;
}
.about p:last-child {
margin-bottom: 0;
}
/*-----# Why Us
-----*/

.why-us {
padding-bottom: 30px;
}
.why-us .card {
border-radius: 3px;
border: 0;
box-shadow: 0px 2px 15px rgba(0, 0, 0, 0.1);
margin-bottom: 30px;
}
.why-us .card-icon {
text-align: center;
margin-top: -32px;
}
.why-us .card-icon i {
font-size: 32px;
color: #fff;
width: 64px;
height: 64px;
padding-top: 10px;
text-align: center;
background-color: #fd680e;
border-radius: 50%;
text-align: center;
border: 4px solid #fff;
transition: 0.3s;
display: inline-block;
}
.why-us .card-body {
padding-top: 12px;
}
.why-us .card-title {
font-weight: 700;
text-align: center;
}
.why-us .card-title a {
color: #743e1d;
}
.why-us .card-title a:hover {
color: #fd680e;
}
.why-us .card-text {
color: #5e5e5e;
}
.why-us .card:hover .card-icon i {
background: #fff;
color: #fd680e;}
@media (max-width: 1024px) {

```

```

.why-us {
background-attachment: scroll;
}
}
/*-----
# Contact Us
-----*/

.contact .info {
color: #000000;
}
.contact .info i {
font-size: 32px;
color: #fd680e;
float: left;
}
.contact .info p {
padding: 0 0 10px 50px;
margin-bottom: 20px;
line-height: 22px;
font-size: 14px;
}
.contact .info .email p {
padding-top: 5px;
}
.contact .social-links a {
font-size: 18px;
display: inline-block;
background: #5a2c10;
color: #fff;
line-height: 1;
padding: 8px 0;
border-radius: 50%;
text-align: center;
width: 36px;
height: 36px;
transition: 0.3s;
}
.contact .social-links a:hover {
background: #fd680e;
color: #fff;
}
.contact .php-email-form .error-message {
display: none;
color: #fff;
background: #ed3c0d;
text-align: left;padding: 15px;
font-weight: 600;
}
.contact .php-email-form .error-message br+br {
margin-top: 25px;
}
.contact .php-email-form .sent-message {
display: none;
color: #fff;
background: #18d26e;

```

```
text-align: center;
padding: 15px;
font-weight: 600;
}
.contact .php-email-form .loading {
display: none;
background: #fff;
text-align: center;
padding: 15px;
}
.contact .php-email-form .loading:before {
content: "";
display: inline-block;
border-radius: 50%;
width: 24px;
height: 24px;
margin: 0 10px -6px 0;
border: 3px solid #18d26e;
border-top-color: #eee;
-webkit-animation: animate-loading 1s linear infinite;
animation: animate-loading 1s linear infinite;
}
.contact .php-email-form input,
.contact .php-email-form textarea {
border-radius: 0;
box-shadow: none;
font-size: 14px;
}
.contact .php-email-form input:focus,
.contact .php-email-form textarea:focus {
border-color: #fd680e;
}
.contact .php-email-form button[type=submit] {
background: #fd680e;
border: 0;
padding: 10px 24px;
color: #fff;
transition: 0.4s;
}.contact .php-email-form button[type=submit]:hover {
background: #fd8841;
}
@media (max-width: 768px) {
.contact .social-links {
text-align: center;
}
}
@-webkit-keyframes animate-loading {
0% {
transform: rotate(0deg);
}
100% {
transform: rotate(360deg);
}
}
@keyframes animate-loading {
```

```

0% {
transform: rotate(0deg);
}
100% {
transform: rotate(360deg);
}
}
/*-----
# Footer
-----*/

#footer {
background: #050505;
padding: 30px 0;
color: #fff;
font-size: 14px;
}
#footer .copyright {
text-align: center;
}
#footer .credits {
padding-top: 10px;
text-align: center;
font-size: 13px;
color: #fff;
}
HOME.HTML
<!DOCTYPE html>
<html lang="en">
<head>
<title>AN3 - login Page</title><meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
<!-- CSS Link -->
<link rel="stylesheet" type="text/css" href="util.css">
<link rel="stylesheet" type="text/css" href="login.css">
</head>
<body>
<div class="limiter">
<div class="container-login100">
<div class="wrap-login100">
<div class="login100-pic js-tilt" data-tilt>

</div>
<form class="login100-form validate-form">
<span class="login100-form-title">
Login
</span>
<div class="wrap-input100 validate-input" data-validate =
"Valid email is required: ex@abc.xyz">
<input class="input100" type="text"
name="email" placeholder="Email">
<span class="focus-input100"></span>
<span class="symbol-input100">

```

```

<i class="fas fa-envelope" aria-
hidden="true"></i>
</span>
</div>
<div class="wrap-input100 validate-input" data-validate =
"Password is required">
<input class="input100" type="password"
name="pass" placeholder="Password">
<span class="focus-input100"></span>
<span class="symbol-input100">
<i class="fa fa-lock" aria-
hidden="true"></i>
</span>
</div>
<div class="forgot">
<a href="forgot.html" class="text">Forgot password?</a>
</div>
<div class="container-login100-form-btn">
<button class="login100-form-btn">
<a
href="http://127.0.0.1:5500/dashboard.html">
submit
</button>
</div>
<div class="text-center p-t-136">
<a class="txt2" href="register.html">
<h4>You Don't have an Account</h4><i class="fa fa-long-arrow-right m-1-5"
aria-hidden="true"></i>
</a>
</div>
</form>
</div>
</div>
</div>
<script src="registerjs.js"></script>
</body>
</html>

```

LOGIN.CSS

```

@font-face {
font-family: Poppins-Regular;
src: url('../fonts/poppins/Poppins-Regular.ttf');
}
@font-face {
font-family: Poppins-Bold;
src: url('../fonts/poppins/Poppins-Bold.ttf');
}
@font-face {
font-family: Poppins-Medium;
src: url('../fonts/poppins/Poppins-Medium.ttf');
}
@font-face {
font-family: Montserrat-Bold;
src: url('../fonts/montserrat/Montserrat-Bold.ttf');
}

```

/\*////////////////////////////////////

```
[ RESTYLE TAG ]*/
* {
margin: 0px;
padding: 0px;
box-sizing: border-box;
}
body, html {
height: 100%;
font-family: Poppins-Regular, sans-serif;
background-color: rgb(4, 238, 238);
}
/*-----*/
a {
font-family: Poppins-Regular;
font-size: 14px;
line-height: 1.7;
color: #02161f;
margin: 0px;
transition: all 0.4s;-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
}
a:focus {
outline: none !important;
}
a:hover {
text-decoration: none;
color: #000dff;
}
/*-----*/
h1,h2,h3,h4,h5,h6 {
margin: 0px;
}
p {
font-family: Poppins-Regular;
font-size: 14px;
line-height: 1.7;
color: #ff0000;
margin: 0px;
}
ul, li {
margin: 0px;
list-style-type: none;
}
/*-----*/
input {
outline: none;
border: none;
}
textarea {
outline: none;
border: none;
}
textarea:focus, input:focus {
border-color: transparent !important;
```

```

}
input:focus::-webkit-input-placeholder { color:transparent; }
input:focus::-moz-placeholder { color:transparent; }
input:focus::-ms-input-placeholder { color:transparent; }
input:focus:-ms-input-placeholder { color:transparent; }
textarea:focus::-webkit-input-placeholder { color:transparent; }
textarea:focus::-moz-placeholder { color:transparent; }
textarea:focus::-ms-input-placeholder { color:transparent; }
textarea:focus:-ms-input-placeholder { color:transparent; }
input::-moz-placeholder { color: #999999; }
input::-ms-input-placeholder { color: #999999; }
input::-webkit-input-placeholder { color: #999999; }
input:-ms-input-placeholder { color: #999999; }
input:-moz-placeholder { color: #999999; }
input:-ms-input-placeholder { color: #999999; }
input:-webkit-input-placeholder { color: #999999; }
/*-----*/
button {
outline: none !important;
border: none;
background: transparent;
}
button:hover {
cursor: pointer;
}
iframe {
border: none !important;
}
/*//////////////////////////////////////
[ Utility ]*/
.txt1 {
font-family: Poppins-Regular;
font-size: 13px;
line-height: 1.5;
color: #999999;
}
.txt2 {
font-family: Poppins-Regular;
font-size: 13px;
line-height: 1.5;
color: #666666;
}
/*//////////////////////////////////////
[ login ]*/
.limiter {
width: 100%;
margin: 0 auto;
}
.container-login100 {
width: 100%;
min-height: 100vh;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;

```



```

flex-wrap: wrap;
justify-content: center;
align-items: center;
padding: 15px;
background: url("hero-bg.jpg") ;
}
.wrap-login100 {
width: 960px;
background: white;
border-radius: 10px;
overflow: hidden;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: space-between;
padding: 177px 130px 33px 95px;
}
/* -----
[ ]*/
.login100-pic {
width: 316px;
align-items: center;
margin-top: -5rem;
}
.login100-pic img {
max-width: 100%;
justify-content: center;
margin-top: -50px;
}
/* -----
[ ]*/
.login100-form {
width: 290px;
margin-top: -150px;
margin-bottom: -10px;
}
.login100-form-title {
font-family: Poppins-Bold;
font-size: 24px;
color: #333333;
line-height: 1.2;text-align: center;
width: 100%;
display: block;
padding-bottom: 54px;
}
/* -----*/
.wrap-input100 {
position: relative;
width: 100%;
z-index: 1;
margin-bottom: 10px;
}

```

```

.input100 {
font-family: Poppins-Medium;
font-size: 15px;
line-height: 1.5;
color: #666666;
display: block;
width: 100%;
background: #e6e6e6;
height: 50px;
border-radius: 25px;
padding: 0 30px 0 68px;
}
/* -----
[ Focus ]*/
.focus-input100 {
display: block;
position: absolute;
border-radius: 25px;
bottom: 0;
left: 0;
z-index: -1;
width: 100%;
height: 100%;
box-shadow: 0px 0px 0px 0px;
color: rgba(50, 187, 241, 0.8);
}
.input100:focus + .focus-input100 {
-webkit-animation: anim-shadow 0.5s ease-in-out forwards;
animation: anim-shadow 0.5s ease-in-out forwards;
}
@-webkit-keyframes anim-shadow {
to {
box-shadow: 0px 0px 70px 25px;
opacity: 0;
}
}@keyframes anim-shadow {
to {
box-shadow: 0px 0px 70px 25px;
opacity: 0;
}
}
.symbol-input100 {
font-size: 15px;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
align-items: center;
position: absolute;
border-radius: 25px;
bottom: 0;
left: 0;
width: 100%;
height: 100%;

```

```

padding-left: 35px;
pointer-events: none;
color: #666666;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
transition: all 0.4s;
}
.input100:focus + .focus-input100 + .symbol-input100 {
color: #ffa600;
padding-left: 28px;
}
/*-----
[ Button ]*/
.container-login100-form-btn {
width: 100%;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: center;
padding-top: 20px;
}
.login100-form-btn {
font-family: Montserrat-Bold;
font-size: 15px;
line-height: 1.5;
color: #fff;text-transform: uppercase;
width: 100%;
height: 50px;
border-radius: 25px;
background: rgba(50, 187, 241, 0.8);
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
justify-content: center;
align-items: center;
padding: 0 25px;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
transition: all 0.4s;
}
.login100-form-btn:hover {
background: #333333;
}
/*-----
[ Responsive ]*/
@media (max-width: 992px) {
.wrap-login100 {
padding: 177px 90px 33px 85px;

```

```

}
.login100-pic {
width: 35%;
}
.login100-form {
width: 50%;
}
}
@media (max-width: 768px) {
.wrap-login100 {
padding: 100px 80px 33px 80px;
}
.login100-pic {
display: none;
}
.login100-form {
width: 100%;
}}
@media (max-width: 576px) {
.wrap-login100 {
padding: 100px 15px 33px 15px;
}
}
}
/*-----
[ Alert validate ]*/
.validate-input {
position: relative;
}
.alert-validate::before {
content: attr(data-validate);
position: absolute;
max-width: 70%;
background-color: white;
border: 1px solid #c80000;
border-radius: 13px;
padding: 4px 25px 4px 10px;
top: 50%;
-webkit-transform: translateY(-50%);
-moz-transform: translateY(-50%);
-ms-transform: translateY(-50%);
-o-transform: translateY(-50%);
transform: translateY(-50%);
right: 8px;
pointer-events: none;
font-family: Poppins-Medium;
color: #c80000;
font-size: 13px;
line-height: 1.4;
text-align: left;
visibility: hidden;
opacity: 0;
-webkit-transition: opacity 0.4s;
-o-transition: opacity 0.4s;
-moz-transition: opacity 0.4s;
transition: opacity 0.4s;

```

```

}
.alert-validate::after {
content: "\f06a";
font-family: FontAwesome;
display: block;
position: absolute;
color: #c80000;
font-size: 15px;
top: 50%;
-webkit-transform: translateY(-50%);-moz-transform: translateY(-50%);
-ms-transform: translateY(-50%);
-o-transform: translateY(-50%);
transform: translateY(-50%);
right: 13px;
}
.alert-validate:hover:before {
visibility: visible;
opacity: 1;
}
@media (max-width: 992px) {
.alert-validate::before {
visibility: visible;
opacity: 1;
}
}

```

REGISTER.HTML

```

<!DOCTYPE html>
<html lang="en">
<head>
<title>AN3 - Register Page</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
<script src="https://kit.fontawesome.com/66ef81bd09.js"
crossorigin="anonymous"></script>
<link rel="stylesheet" type="text/css" href="util.css">
<link rel="stylesheet" type="text/css" href="registerstyles.css">
</head>
<body>
<div class="limiter">
<div class="container-login100">
<div class="wrap-login100">
<div class="login100-pic js-tilt" data-tilt>

</div>
<form class="login100-form validate-form">
<span class="login100-form-title">
Resgister
</span>
<div class="wrap-input100 validate-input" data-validate =
"Valid Name is required">
<input class="input100" type="text"
name="Name" placeholder="Name">

```

```

<span class="focus-input100"></span>
<span class="symbol-input100">
<i class="fas fa-user" aria-
hidden="true"></i>
</span>
</div><div class="wrap-input100 validate-input" data-validate =
"Valid email is required: ex@abc.xyz">
<input class="input100" type="text"
name="email" placeholder="Email">
<span class="focus-input100"></span>
<span class="symbol-input100">
<i class="fa fa-envelope" aria-
hidden="true"></i>
</span>
</div>
<div class="wrap-input100 validate-input" data-validate =
"Password is required">
<input class="input100" type="password"
name="pass" placeholder="Password">
<span class="focus-input100"></span>
<span class="symbol-input100">
<i class="fa fa-lock" aria-
hidden="true"></i>
</span>
</div>
<div class="wrap-input100 validate-input" data-validate =
"Password is required">
<input class="input100" type="password"
name="re pass" placeholder="Re-Password">
<span class="focus-input100"></span>
<span class="symbol-input100">
<i class="fa fa-lock" aria-
hidden="true"></i>
</span>
</div>
<div class="container-login100-form-btn">
<button class="login100-form-btn">
Submit
</button>
</div>
<div class="text-center p-t-136">
<a class="txt2" href="login.html">
<h4>Already Have an Account</h4>
<i class="fa fa-long-arrow-right m-1-5"
aria-hidden="true"></i>
</a>
</div>
</form>
</div>
</div>
<script src="registerjs.js"></script>
</body>
</html>
REGISTER .CSS

```

```

@font-face {font-family: Poppins-Regular;
src: url('../fonts/poppins/Poppins-Regular.ttf');
}
@font-face {
font-family: Poppins-Bold;
src: url('../fonts/poppins/Poppins-Bold.ttf');
}
@font-face {
font-family: Poppins-Medium;
src: url('../fonts/poppins/Poppins-Medium.ttf');
}
@font-face {
font-family: Montserrat-Bold;
src: url('../fonts/montserrat/Montserrat-Bold.ttf');
}
/* ////////////////////////////////////////
[ RESTYLE TAG ]*/
* {
margin: 0px;
padding: 0px;
box-sizing: border-box;
}
body, html {
height: 100%;
font-family: Poppins-Regular, sans-serif;
}
/* ----- */
a {
font-family: Poppins-Regular;
font-size: 14px;
line-height: 1.7;
color: #666666;
margin: 0px;
transition: all 0.4s;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
}
a:focus {
outline: none !important;
}
a:hover {
text-decoration: none;
color: #4846b8;
}
/* ----- */
h1,h2,h3,h4,h5,h6 {margin: 0px;
}
p {
font-family: Poppins-Regular;
font-size: 14px;
line-height: 1.7;
color: #666666;
margin: 0px;
}

```

```

ul, li {
margin: 0px;
list-style-type: none;
}
/*-----*/
input {
outline: none;
border: none;
}
textarea {
outline: none;
border: none;
}
textarea:focus, input:focus {
border-color: transparent !important;
}
input:focus::-webkit-input-placeholder { color:transparent; }
input:focus:-moz-placeholder { color:transparent; }
input:focus::-moz-placeholder { color:transparent; }
input:focus:-ms-input-placeholder { color:transparent; }
textarea:focus::-webkit-input-placeholder { color:transparent; }
textarea:focus:-moz-placeholder { color:transparent; }
textarea:focus::-moz-placeholder { color:transparent; }
textarea:focus:-ms-input-placeholder { color:transparent; }
input::-webkit-input-placeholder { color: #999999; }
input:-moz-placeholder { color: #999999; }
input::-moz-placeholder { color: #999999; }
input:-ms-input-placeholder { color: #999999; }
textarea::-webkit-input-placeholder { color: #999999; }
textarea:-moz-placeholder { color: #999999; }
textarea::-moz-placeholder { color: #999999; }
textarea:-ms-input-placeholder { color: #999999; }
/*-----*/
button {
outline: none !important;
border: none;
background: transparent;}
button:hover {
cursor: pointer;
}
iframe {
border: none !important;
}
/*//////////////////////////////////////
[ Utility ]*/
.txt1 {
font-family: Poppins-Regular;
font-size: 13px;
line-height: 1.5;
color: #999999;
}
.txt2 {
font-family: Poppins-Regular;
font-size: 13px;
line-height: 1.5;

```



```

color: #666666;
}
/*//////////////////////////////////////////////////////////////////
[ login ]*/
.limiter {
width: 100%;
margin: 0 auto;
}
.container-login100 {
width: 100%;
min-height: 100vh;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: center;
align-items: center;
padding: 15px;
background: url("hero-bg.jpg") ;
}
.wrap-login100 {
width: 960px;
background: #fff;
border-radius: 10px;
overflow: hidden; display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: space-between;
padding: 177px 130px 33px 95px;
}
/*-----
[ ]*/
.login100-pic {
width: 316px;
align-items: center;
margin-top: -3rem;
}
.login100-pic img {
max-width: 100%;
}
/*-----
[ ]*/
.login100-form {
width: 290px;
margin-top: -150px;
margin-bottom: -10px;
}
.login100-form-title {
font-family: Poppins-Bold;
font-size: 24px;

```

```

color: #333333;
line-height: 1.2;
text-align: center;
width: 100%;
display: block;
padding-bottom: 54px;
}
/*-----*/
.wrap-input100 {
position: relative;
width: 100%;
z-index: 1;
margin-bottom: 10px;
}
.input100 {
font-family: Poppins-Medium;
font-size: 15px;
line-height: 1.5;color: #666666;
display: block;
width: 100%;
background: #e6e6e6;
height: 50px;
border-radius: 25px;
padding: 0 30px 0 68px;
}
/*-----*/
[ Focus ]*/
.focus-input100 {
display: block;
position: absolute;
border-radius: 25px;
bottom: 0;
left: 0;
z-index: -1;
width: 100%;
height: 100%;
box-shadow: 0px 0px 0px 0px;
color: rgba(50, 187, 241, 0.8);
}
.input100:focus + .focus-input100 {
-webkit-animation: anim-shadow 0.5s ease-in-out forwards;
animation: anim-shadow 0.5s ease-in-out forwards;
}
@-webkit-keyframes anim-shadow {
to {
box-shadow: 0px 0px 70px 25px;
opacity: 0;
}
}
@keyframes anim-shadow {
to {
box-shadow: 0px 0px 70px 25px;
opacity: 0;
}
}

```

```

.symbol-input100 {
font-size: 15px;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
align-items: center;
position: absolute;
border-radius: 25px;
bottom: 0;left: 0;
width: 100%;
height: 100%;
padding-left: 35px;
pointer-events: none;
color: #666666;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
transition: all 0.4s;
}
.input100:focus + .focus-input100 + .symbol-input100 {
color: #ffa600;
padding-left: 28px;
}
/*-----
[ Button ]*/
.container-login100-form-btn {
width: 100%;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: center;
padding-top: 20px;
}
.login100-form-btn {
font-family: Montserrat-Bold;
font-size: 15px;
line-height: 1.5;
color: #fff;
text-transform: uppercase;
width: 100%;
height: 50px;
border-radius: 25px;
background: rgba(50, 187, 241, 0.8);
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
justify-content: center;
align-items: center;

```

```

padding: 0 25px;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
-moz-transition: all 0.4s;
transition: all 0.4s;
}.login100-form-btn:hover {
background: #333333;
}
/*-----
[ Responsive ]*/
@media (max-width: 992px) {
.wrap-login100 {
padding: 177px 90px 33px 85px;
}
.login100-pic {
width: 35%;
}
.login100-form {
width: 50%;
}
}
@media (max-width: 768px) {
.wrap-login100 {
padding: 100px 80px 33px 80px;
}
.login100-pic {
display: none;
}
.login100-form {
width: 100%;
}
}
@media (max-width: 576px) {
.wrap-login100 {
padding: 100px 15px 33px 15px;
}
}
/*-----
[ Alert validate ]*/
.validate-input {
position: relative;
}
.alert-validate::before {
content: attr(data-validate);
position: absolute;
max-width: 70%;background-color: white;
border: 1px solid #c80000;
border-radius: 13px;
padding: 4px 25px 4px 10px;
top: 50%;
-webkit-transform: translateY(-50%);
-moz-transform: translateY(-50%);
-ms-transform: translateY(-50%);
-o-transform: translateY(-50%);
transform: translateY(-50%);
}

```

```

right: 8px;
pointer-events: none;
font-family: Poppins-Medium;
color: #c80000;
font-size: 13px;
line-height: 1.4;
text-align: left;
visibility: hidden;
opacity: 0;
-webkit-transition: opacity 0.4s;
-o-transition: opacity 0.4s;
-moz-transition: opacity 0.4s;
transition: opacity 0.4s;
}
.alert-validate::after {
content: "\f06a";
font-family: FontAwesome;
display: block;
position: absolute;
color: #c80000;
font-size: 15px;
top: 50%;
-webkit-transform: translateY(-50%);
-moz-transform: translateY(-50%);
-ms-transform: translateY(-50%);
-o-transform: translateY(-50%);
transform: translateY(-50%);
right: 13px;
}
.alert-validate:hover:before {
visibility: visible;
opacity: 1;
}
@media (max-width: 992px) {
.alert-validate::before {
visibility: visible;
opacity: 1;
}
}
}

```

#### DASHBOARD.HTML

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<title></title>
<!-- Bootstarp Link -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">

```

```

<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
<!-- CSS Link -->
<link rel="stylesheet" href="dashboardstyle.css">
<!-- Boxicons CDN Link -->
<link href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css" rel="stylesheet">
</head>
<body>
<!-- Sidebar -->
<div class="sidebar">
<div class="logo-details">

<span class="logo_name">AN3</span>
</div>
<ul class="nav-links">
<li>
<a href="#" class="active">
<i class='bx bx-grid-alt' ></i>
<span class="links_name">Dashboard</span>
</a>
</li>
<li>
<a href="wallet.html">
<i class='bx bxs-wallet'></i>
<span class="links_name">Wallet & Limit</span>
</a></li>
<li>
<a href="e1expenses.html">
<i class='bx bx-list-ul'></i>
<span class="links_name">Expenses</span>
</a>
</li>
</ul>
</div>
<!-- End of Sidebar -->
<section class="home-section">
<!-- Topbar -->
<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
<div class="sidebar-button">
<i class='bx bx-menu sidebarBtn'></i>
<span class="dashboard">Dashboard</span>
</div>
<!-- Topbar Navbar -->
<ul class="navbar-nav ml-auto">
<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow">
<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
<span class="mr-2 d-none d-lg-inline text-gray-600 small">AK</span>
<img class="img-profile rounded-circle"
</a>
<!-- Dropdown - User Information -->
<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">

```

```

<a class="dropdown-item" href="profile">
<i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
Profile
</a>
<a class="dropdown-item" href="#">
<i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
Settings
</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
<i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
Logout
</a>
</div>
</li>
</ul>
</nav>
<!-- End of Topbar -->
<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"
aria-hidden="true"><div class="modal-dialog" role="document">
<div class="modal-content">
<div class="modal-header">
<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
<button class="close" type="button" data-dismiss="modal" aria-label="Close">
<span aria-hidden="true">x</span>
</button>
</div>
<div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
<div class="modal-footer">
<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
<a class="btn btn-primary" href="login.html">Logout</a>
</div>
</div>
</div>
</div>
<div class="home-content">
<div class="overview-boxes">
<div class="box">
<div class="right-side">
<div class="box-topic">Wallet</div>
<div class="number">₹0</div>
<div class="indicator">
<i class='bx bx-up-arrow-alt'></i>
<span class="text">Up from yesterday</span>
</div>
</div>
<i class='bx bxs-wallet cart'></i>
</div>
<div class="box">
<div class="right-side">
<div class="box-topic">Expenses</div>
<div class="number">₹0</div>

```

```

<div class="indicator">
<i class='bx bxs-radiation'></i>
<span style="color:red" class="text"><b>Limit - 0</b></span>
</div>
</div>
<i class='bx bxs-cart-add cart two' ></i>
</div>
<div class="box">
<div class="right-side">
<div class="box-topic">Balance</div>
<div class="number">₹0</div>
<div class="indicator">
<i class='bx bx-up-arrow-alt'></i>
<span class="text">Up from yesterday</span>
</div>
</div>
<i class='bx bxs-coin-stack cart three'></i>
</div>
</div>
<div class="sales-boxes"><div class="recent-sales box">
<div class="title">Recent Expenses</div>
<div class="sales-details">
<ul class="details">
<li class="topic">Date</li>
</ul>
<ul class="details">
<li class="topic">Category</li>
</ul>
<ul class="details">
<li class="topic">Expenses</li>
</ul>
<ul class="details">
<li class="topic">Balance</li>
</ul>
</div>
<div class="button">
<a href="e1expenses.html">Add Expense</a>
</div>
</div>
<div class="top-sales box">
<div class="title">Top Expenses</div>
<ul class="top-sales-details">
<center>No Data Found</center>
</ul>
</div>
</div>
</div>
</div>
</section>
<script>
let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
  sidebar.classList.toggle("active");
  if(sidebar.classList.contains("active")){
    sidebarBtn.classList.replace("bx-menu" , "bx-menu-alt-right");
  }
}

```



```

} else
  sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
}
</script>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js"
integrity="sha384-ZMP7rVo3mlykV+2+9J3UJ46jBk0WLaUAdn689aCwoqBjJiSnjAK/l8WvCWPIpM49"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"
integrity="sha384-ChfqquxZUCnJSK3+MXmPNlyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
crossorigin="anonymous"></script>
</body>
</html>DASHBOARD.CSS
/* Googlefont Poppins CDN Link */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swa
p');
*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Poppins', sans-serif;
}
.sidebar{
position: fixed;
height: 100%;
width: 240px;
background: #000308;
transition: all 0.5s ease;
}
.sidebar.active{
width: 60px;
}
.sidebar .logo-details{
height: 80px;
display: flex;
align-items: center;
margin-left: 14px;
}
.sidebar .logo-details .logo_name{
color: #fff;
font-size: 30px;
font-weight: 500;
}
.sidebar .nav-links{
margin-top: 15px;
}
.sidebar .nav-links li{
position: relative;
list-style: none;
height: 50px;
}
.sidebar .nav-links li a{

```

```
height: 100%;
width: 100%;
display: flex;
align-items: center;
text-decoration: none;
transition: all 0.4s ease;
}
.sidebar .nav-links li a.active{
background: #081D45;
}
.sidebar .nav-links li a:hover{
background: #081D45;
}
.sidebar .nav-links li i{min-width: 60px;
text-align: center;
font-size: 18px;
color: #fff;
}
.sidebar .nav-links li a .links_name{
color: #fff;
font-size: 15px;
font-weight: 400;
white-space: nowrap;
}
.sidebar .nav-links .log_out{
position: absolute;
bottom: 0;
width: 100%;
}
.home-section{
position: relative;
background: #f5f5f5;
min-height: 100vh;
width: calc(100% - 240px);
left: 240px;
transition: all 0.5s ease;
}
.sidebar.active ~ .home-section{
width: calc(100% - 60px);
left: 60px;
}
.home-section nav{
display: flex;
justify-content: space-between;
height: 80px;
background: #fff;
display: flex;
align-items: center;
position: fixed;
width: calc(100% - 240px);
left: 240px;
z-index: 100;
padding: 0 20px;
box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
transition: all 0.5s ease;
```

```

}
.sidebar.active ~ .home-section nav{
left: 60px;
width: calc(100% - 60px);
}
.home-section nav .sidebar-button{
display: flex;
align-items: center;
font-size: 24px;
font-weight: 500;
}
nav .sidebar-button i{
font-size: 35px;
margin-right: 10px;
}.home-section nav .profile-details{
display: flex;
align-items: center;
background: #F5F6FA;
border: 2px solid #EFEF1;
border-radius: 6px;
height: 50px;
min-width: 190px;
padding: 0 15px 0 2px;
}
nav .profile-details img{
height: 40px;
width: 40px;
border-radius: 6px;
object-fit: cover;
}
nav .profile-details .admin_name{
font-size: 15px;
font-weight: 500;
color: #333;
margin: 0 10px;
white-space: nowrap;
}
nav .profile-details i{
font-size: 25px;
color: #333;
}
.home-section .home-content{
position: relative;
padding-top: 104px;
}
.home-content .overview-boxes{
display: flex;
align-items: center;
justify-content: space-between;
flex-wrap: wrap;
padding: 0 20px;
margin-bottom: 26px;
}
.overview-boxes .box{
display: flex;

```

```
align-items: center;
justify-content: center;
width: calc(100% / 4 - 15px);
background: #fff;
padding: 15px 14px;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0,0,0,0.1);
}
.overview-boxes .box-topic{
font-size: 20px;
font-weight: 500;
}
.home-content .box .number{
display: inline-block;
font-size: 35px;margin-top: -6px;
font-weight: 500;
}
.home-content .box .indicator{
display: flex;
align-items: center;
}
.home-content .box .indicator i{
height: 20px;
width: 20px;
background: #8FDACB;
line-height: 20px;
text-align: center;
border-radius: 50%;
color: #fff;
font-size: 20px;
margin-right: 5px;
}
.box .indicator i.down{
background: #e87d88;
}
.home-content .box .indicator .text{
font-size: 12px;
}
.home-content .box .cart{
display: inline-block;
font-size: 32px;
height: 50px;
width: 50px;
background: #cce5ff;
line-height: 50px;
text-align: center;
color: #66b0ff;
border-radius: 12px;
margin: -15px 0 0 6px;
}
.home-content .box .cart.two{
color: #2BD47D;
background: #C0F2D8;
}
.home-content .box .cart.three{
```

```
color: #ffc233;
background: #ffe8b3;
}
.home-content .box .cart.four{
color: #e05260;
background: #f7d4d7;
}
.home-content .total-order{
font-size: 20px;
font-weight: 500;
}
.home-content .sales-boxes{
display: flex;
justify-content: space-between;
/* padding: 0 20px; */
}/* left box */
.home-content .sales-boxes .recent-sales{
width: 65%;
background: #fff;
padding: 20px 30px;
margin: 0 20px;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}
.home-content .sales-boxes .sales-details{
display: flex;
align-items: center;
justify-content: space-between;
}
.sales-boxes .box .title{
font-size: 24px;
font-weight: 500;
/* margin-bottom: 10px; */
}
.sales-boxes .sales-details li.topic{
font-size: 20px;
font-weight: 500;
}
.sales-boxes .sales-details li{
list-style: none;
margin: 8px 0;
}
.sales-boxes .sales-details li a{
font-size: 18px;
color: #333;
font-size: 400;
text-decoration: none;
}
.sales-boxes .box .button{
width: 100%;
display: flex;
justify-content: flex-end;
}
.sales-boxes .box .button a{
color: #fff;
```

```

background: #0A2558;
padding: 4px 12px;
font-size: 15px;
font-weight: 400;
border-radius: 4px;
text-decoration: none;
transition: all 0.3s ease;
}
.sales-boxes .box .button a:hover{
background: #0d3073;
}
/* Right box */
.home-content .sales-boxes .top-sales{
width: 35%;
background: #fff;padding: 20px 30px;
margin: 0 20px 0 0;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}
.sales-boxes .top-sales li{
display: flex;
align-items: center;
justify-content: space-between;
margin: 10px 0;
}
.sales-boxes .top-sales li a img{
height: 40px;
width: 40px;
object-fit: cover;
border-radius: 12px;
margin-right: 10px;
background: #333;
}
.sales-boxes .top-sales li a{
display: flex;
align-items: center;
text-decoration: none;
}
.sales-boxes .top-sales li .product,
.price{
font-size: 17px;
font-weight: 400;
color: #333;
}
/* Responsive Media Query */
@media (max-width: 1240px) {
.sidebar{
width: 60px;
}
.sidebar.active{
width: 220px;
}
.home-section{
width: calc(100% - 60px);
left: 60px;
}

```

```

}
.sidebar.active ~ .home-section{
left: 220px;
width: calc(100% - 220px);
overflow: hidden;
}
.home-section nav{
width: calc(100% - 60px);
left: 60px;
}
.sidebar.active ~ .home-section nav{
width: calc(100% - 220px);
left: 220px;
}
}
@media (max-width: 1150px) { .home-content .sales-boxes{
flex-direction: column;
}
.home-content .sales-boxes .box{
width: 100%;
overflow-x: scroll;
margin-bottom: 30px;
}
.home-content .sales-boxes .top-sales{
margin: 0;
}
}
@media (max-width: 1000px) {
.overview-boxes .box{
width: calc(100% / 2 - 15px);
margin-bottom: 15px;
}
}
@media (max-width: 700px) {
nav .sidebar-button .dashboard,
nav .profile-details .admin_name,
nav .profile-details i{
display: none;
}
.home-section nav .profile-details{
height: 50px;
min-width: 40px;
}
.home-content .sales-boxes .sales-details{
width: 560px;
}
}
@media (max-width: 550px) {
.overview-boxes .box{
width: 100%;
margin-bottom: 15px;
}
.sidebar.active ~ .home-section nav .profile-details{
display: none;
}
}

```

```

}
@media (max-width: 400px) {
.sidebar{
width: 0;
}
.sidebar.active{
width: 60px;
}
.home-section{
width: 100%;
left: 0;
}
.sidebar.active ~ .home-section{
left: 60px;
width: calc(100% - 60px);
}
.home-section nav{width: 100%;
left: 0;
}
.sidebar.active ~ .home-section nav{
left: 60px;
width: calc(100% - 60px);
}
}
img.img-profile.rounded-circle {
block-size: 33px;
EXPENCE.HTML
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<title></title>
<!-- Bootstarp Link -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">
<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
<!-- CSS Link -->
<link rel="stylesheet" href="dashboardstyle.css">
<!-- Boxicons CDN Link -->
<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>
</head>
<body>
<!-- Sidebar -->
<div class="sidebar">
<div class="logo-details">

<span class="logo_name">AN3</span>

```



```

</div>
<ul class="nav-links">
<li>
<a href="dashboard.html">
<i class='bx bx-grid-alt' ></i>
<span class="links_name">Dashboard</span>
</a>
</li><li>
<a href="wallet.html">
<i class='bx bxs-wallet'></i>
<span class="links_name">Wallet</span>
</a>
</li>
<li>
<a href="expenses.html" class="active">
<i class='bx bx-list-ul'></i>
<span class="links_name">Expenses</span>
</a>
</li>
<li>
<a href="email">
<i class='bx bxs-envelope'></i>
<span class="links_name">Email Alart</span>
</a>
</li>
</ul>
</div>
<!-- End of Sidebar -->
<section class="home-section">
<!-- Topbar -->
<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
<div class="sidebar-button">
<i class='bx bx-menu sidebarBtn'></i>
<span class="dashboard">Expenses</span>
</div>
<!-- Topbar Navbar -->
<ul class="navbar-nav ml-auto">
<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow">
<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
<span class="mr-2 d-none d-lg-inline text-gray-600 small">AK</span>

</a>
<!-- Dropdown - User Information -->
<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">
<a class="dropdown-item" href="profile">
<i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
Profile
</a>
<a class="dropdown-item" href="#">
<i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
Settings

```

```

</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
<i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
Logout
</a>
</div></li>
</ul>
</nav>
<!-- End of Topbar -->
<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"
aria-hidden="true">
<div class="modal-dialog" role="document">
<div class="modal-content">
<div class="modal-header">
<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
<button class="close" type="button" data-dismiss="modal" aria-label="Close">
<span aria-hidden="true">x</span>
</button>
</div>
<div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
<div class="modal-footer">
<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
<a class="btn btn-primary" href="login.html">Logout</a>
</div>
</div>
</div>
</div>
</div>
</section>
<script>
let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
  sidebar.classList.toggle("active");
  if(sidebar.classList.contains("active")){
    sidebarBtn.classList.replace("bx-menu" , "bx-menu-alt-right");
  }else
    sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
  }
</script>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js"
integrity="sha384-ZMP7rVo3mlykV+2+9J3UJ46jBkOWLaUAdn689aCwoqbBJiSnjAK/l8WvCWPiPm49"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"
integrity="sha384-ChfqquxZUCnJSK3+MXmPNiY6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
crossorigin="anonymous"></script></body>
</html>
EXPENCE.CSS
.container{

```

```
padding: 4rem 0rem;
}
.card-footer button:hover{
background-color: green;
}
a{
text-decoration: none;
}
```

## WALLET.HTML

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<title></title>
<!-- Bootstarp Link -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">
<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.3/css/all.min.css">
<!-- CSS Link -->
<link rel="stylesheet" href="dashboardstyle.css">
<link rel="stylesheet" href="expense.css">
<!-- Boxicons CDN Link -->
<link href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css" rel="stylesheet">
</head>
<body>
<!-- Sidebar -->
<div class="sidebar">
<div class="logo-details">

<span class="logo_name">AN3</span>
</div>
<ul class="nav-links">
<li>
<a href="dashboard.html" >
<i class='bx bx-grid-alt' ></i>
<span class="links_name">Dashboard</span>
</a>
</li>
<li>
<a href="#" class="active">
<i class='bx bx-wallet' ></i>
<span class="links_name">Wallet & Limit</span>
</a></li>
<li>
<a href="expenses.html">
```

```

<i class='bx bx-list-ul'></i>
<span class="links_name">Expenses</span>
</a>
</li>
</ul>
</div>
<!-- End of Sidebar -->
<section class="home-section">
<!-- Topbar -->
<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
<div class="sidebar-button">
<i class='bx bx-menu sidebarBtn'></i>
<span class="dashboard">Wallet</span>
</div>
<!-- Topbar Navbar -->
<ul class="navbar-nav ml-auto">
<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow">
<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
<span class="mr-2 d-none d-lg-inline text-gray-600 small">Jiffy</span>

</a>
<!-- Dropdown - User Information -->
<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">
<a class="dropdown-item" href="profile">
<i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
Profile
</a>
<a class="dropdown-item" href="#">
<i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
Settings
</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
<i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
Logout
</a>
</div>
</li>
</ul>
</nav>
<!-- End of Topbar -->
<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"
aria-hidden="true">
<div class="modal-dialog" role="document"><div class="modal-content">
<div class="modal-header">
<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
<button class="close" type="button" data-dismiss="modal" aria-label="Close">
<span aria-hidden="true">x</span>
</button>

```

```

</div>
<div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
<div class="modal-footer">
<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
<a class="btn btn-primary" href="login">Logout</a>
</div>
</div>
</div>
</div>
</div>
<div class="container" >
<div class="container mt-3" style="width: 600px;">
<div class="card shadow-lg bg-white rounded">
<div class="card-header" style="text-align: center;">
<span style="display:inline-flex"><h4> Add Wallet & Limit Amount </h4></span>
</div>
<div class="card-body" >
<form action="/addexpense" method="POST">
<div class="mb-3">
<label for="amountspent" class="form-label">Wallet Amount </label>
<input type="number" class="form-control" name="amountspent" id="amountspent"
placeholder="100.00">
</div>
<div class="mb-3">
<label for="amountspent" class="form-label">Limit Amount </label>
<input type="number" class="form-control" name="amountspent" id="amountspent"
placeholder="100.00">
</div>
</form>
</div>
<div class="card-footer " style="text-align:center">
<button type="submit" style="background-color:#00AD83; bordercolor:#00AD83; border-
radius:5px;"><a href="wdashboard.html">Submit Expense</a></button>
</div>
</div>
</div>
</div>
</div>
</section>
<script>
let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
sidebar.classList.toggle("active");
if(sidebar.classList.contains("active")){
sidebarBtn.classList.replace("bx-menu", "bx-menu-alt-right");}else
sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
}
</script>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js"
integrity="sha384-ZMP7rVo3mlykV+2+9J3UJ46jBkOWLauAdn689aCwoqbBjiSnjAK/l8WvCWPIpm49"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"

```

```
integrity="sha384-ChfqquxZUCnJSK3+MXmPNlyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
crossorigin="anonymous"></script>
</body>
</html>
WALLET.CSS
/* Googlefont Poppins CDN Link */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swa
p');
*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Poppins', sans-serif;
}
.sidebar{
position: fixed;
height: 100%;
width: 240px;
background: #000308;
transition: all 0.5s ease;
}
.sidebar.active{
width: 60px;
}
.sidebar .logo-details{
height: 80px;
display: flex;
align-items: center;
margin-left: 14px;
}
.sidebar .logo-details .logo_name{
color: #fff;
font-size: 30px;
font-weight: 500;
}
.sidebar .nav-links{
margin-top: 15px;
}
.sidebar .nav-links li{
position: relative;list-style: none;
height: 50px;
}
.sidebar .nav-links li a{
height: 100%;
width: 100%;
display: flex;
align-items: center;
text-decoration: none;
transition: all 0.4s ease;
}
.sidebar .nav-links li a.active{
background: #081D45;
}
.sidebar .nav-links li a:hover{
```

```
background: #081D45;
}
.sidebar .nav-links li i{
min-width: 60px;
text-align: center;
font-size: 18px;
color: #fff;
}
.sidebar .nav-links li a .links_name{
color: #fff;
font-size: 15px;
font-weight: 400;
white-space: nowrap;
}
.sidebar .nav-links .log_out{
position: absolute;
bottom: 0;
width: 100%;
}
.home-section{
position: relative;
background: #f5f5f5;
min-height: 100vh;
width: calc(100% - 240px);
left: 240px;
transition: all 0.5s ease;
}
.sidebar.active ~ .home-section{
width: calc(100% - 60px);
left: 60px;
}
.home-section nav{
display: flex;
justify-content: space-between;
height: 80px;
background: #fff;
display: flex;
align-items: center;
position: fixed;
width: calc(100% - 240px);
left: 240px;
z-index: 100;padding: 0 20px;
box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
transition: all 0.5s ease;
}
.sidebar.active ~ .home-section nav{
left: 60px;
width: calc(100% - 60px);
}
.home-section nav .sidebar-button{
display: flex;
align-items: center;
font-size: 24px;
font-weight: 500;
}
```

```
nav .sidebar-button i{
font-size: 35px;
margin-right: 10px;
}
.home-section nav .profile-details{
display: flex;
align-items: center;
background: #F5F6FA;
border: 2px solid #EEEEF1;
border-radius: 6px;
height: 50px;
min-width: 190px;
padding: 0 15px 0 2px;
}
nav .profile-details img{
height: 40px;
width: 40px;
border-radius: 6px;
object-fit: cover;
}
nav .profile-details .admin_name{
font-size: 15px;
font-weight: 500;
color: #333;
margin: 0 10px;
white-space: nowrap;
}
nav .profile-details i{
font-size: 25px;
color: #333;
}
.home-section .home-content{
position: relative;
padding-top: 104px;
}
.home-content .overview-boxes{
display: flex;
align-items: center;
justify-content: space-between;
flex-wrap: wrap;
padding: 0 20px;
margin-bottom: 26px;}
.overview-boxes .box{
display: flex;
align-items: center;
justify-content: center;
width: calc(100% / 4 - 15px);
background: #fff;
padding: 15px 14px;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0,0,0,0.1);
}
.overview-boxes .box-topic{
font-size: 20px;
font-weight: 500;
```



```
}
.home-content .box .number{
display: inline-block;
font-size: 35px;
margin-top: -6px;
font-weight: 500;
}
.home-content .box .indicator{
display: flex;
align-items: center;
}
.home-content .box .indicator i{
height: 20px;
width: 20px;
background: #8FDACB;
line-height: 20px;
text-align: center;
border-radius: 50%;
color: #fff;
font-size: 20px;
margin-right: 5px;
}
.box .indicator i.down{
background: #e87d88;
}
.home-content .box .indicator .text{
font-size: 12px;
}
.home-content .box .cart{
display: inline-block;
font-size: 32px;
height: 50px;
width: 50px;
background: #cce5ff;
line-height: 50px;
text-align: center;
color: #66b0ff;
border-radius: 12px;
margin: -15px 0 0 6px;
}
.home-content .box .cart.two{
color: #2BD47D;
background: #C0F2D8;}
.home-content .box .cart.three{
color: #ffc233;
background: #ffe8b3;
}
.home-content .box .cart.four{
color: #e05260;
background: #f7d4d7;
}
.home-content .total-order{
font-size: 20px;
font-weight: 500;
}
```

```
.home-content .sales-boxes{
display: flex;
justify-content: space-between;
/* padding: 0 20px; */
}
/* left box */
.home-content .sales-boxes .recent-sales{
width: 65%;
background: #fff;
padding: 20px 30px;
margin: 0 20px;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}
.home-content .sales-boxes .sales-details{
display: flex;
align-items: center;
justify-content: space-between;
}
.sales-boxes .box .title{
font-size: 24px;
font-weight: 500;
/* margin-bottom: 10px; */
}
.sales-boxes .sales-details li.topic{
font-size: 20px;
font-weight: 500;
}
.sales-boxes .sales-details li{
list-style: none;
margin: 8px 0;
}
.sales-boxes .sales-details li a{
font-size: 18px;
color: #333;
font-size: 400;
text-decoration: none;
}
.sales-boxes .box .button{
width: 100%;
display: flex;
justify-content: flex-end;
}.sales-boxes .box .button a{
color: #fff;
background: #0A2558;
padding: 4px 12px;
font-size: 15px;
font-weight: 400;
border-radius: 4px;
text-decoration: none;
transition: all 0.3s ease;
}
.sales-boxes .box .button a:hover{
background: #0d3073;
}
```

```

/* Right box */
.home-content .sales-boxes .top-sales{
width: 35%;
background: #fff;
padding: 20px 30px;
margin: 0 20px 0 0;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}
.sales-boxes .top-sales li{
display: flex;
align-items: center;
justify-content: space-between;
margin: 10px 0;
}
.sales-boxes .top-sales li a img{
height: 40px;
width: 40px;
object-fit: cover;
border-radius: 12px;
margin-right: 10px;
background: #333;
}
.sales-boxes .top-sales li a{
display: flex;
align-items: center;
text-decoration: none;
}
.sales-boxes .top-sales li .product,
.price{
font-size: 17px;
font-weight: 400;
color: #333;
}
/* Responsive Media Query */
@media (max-width: 1240px) {
.sidebar{
width: 60px;
}
.sidebar.active{
width: 220px;
}
.home-section{width: calc(100% - 60px);
left: 60px;
}
.sidebar.active ~ .home-section{
left: 220px;
width: calc(100% - 220px);
overflow: hidden;
}
.home-section nav{
width: calc(100% - 60px);
left: 60px;
}
.sidebar.active ~ .home-section nav{

```

```
width: calc(100% - 220px);
left: 220px;
}
}
@media (max-width: 1150px) {
.home-content .sales-boxes{
flex-direction: column;
}
.home-content .sales-boxes .box{
width: 100%;
overflow-x: scroll;
margin-bottom: 30px;
}
.home-content .sales-boxes .top-sales{
margin: 0;
}
}
@media (max-width: 1000px) {
.overview-boxes .box{
width: calc(100% / 2 - 15px);
margin-bottom: 15px;
}
}
@media (max-width: 700px) {
nav .sidebar-button .dashboard,
nav .profile-details .admin_name,
nav .profile-details i{
display: none;
}
.home-section nav .profile-details{
height: 50px;
min-width: 40px;
}
.home-content .sales-boxes .sales-details{
width: 560px;
}
}
@media (max-width: 550px) {
.overview-boxes .box{
width: 100%;
margin-bottom: 15px;
}
.sidebar.active ~ .home-section nav .profile-details{
display: none;}
}
@media (max-width: 400px) {
.sidebar{
width: 0;
}
.sidebar.active{
width: 60px;
}
.home-section{
width: 100%;
left: 0;
```

```

}
.sidebar.active ~ .home-section{
left: 60px;
width: calc(100% - 60px);
}
.home-section nav{
width: 100%;
left: 0;
}
.sidebar.active ~ .home-section nav{
left: 60px;
width: calc(100% - 60px);
}
}
img.img-profile.rounded-circle {
block-size: 33px;
EXPENCE.HTML
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<title></title>
<!-- Bootstarp Link -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/css/bootstrap.min.css" integrity="sha384-
MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO"
crossorigin="anonymous">
<!-- Fontawesome CDN Link -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.3/css/all.min.css">
<!-- CSS Link -->
<link rel="stylesheet" href="dashboardstyle.css">
<!-- Boxicons CDN Link -->
<link href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css" rel="stylesheet"></head>
<body>
<!-- Sidebar -->
<div class="sidebar">
<div class="logo-details">

<span class="logo_name">AN3</span>
</div>
<ul class="nav-links">
<li>
<a href="dashboard.html">
<i class='bx bx-grid-alt' ></i>
<span class="links_name">Dashboard</span>
</a>
</li>
<li>
<a href="wallet.html">
<i class='bx bxs-wallet' ></i>

```

```

<span class="links_name">Wallet</span>
</a>
</li>
<li>
<a href="expenses.html" class="active">
<i class='bx bx-list-ul'></i>
<span class="links_name">Expenses</span>
</a>
</li>
<li>
<a href="email">
<i class='bx bxs-envelope'></i>
<span class="links_name">Email Alart</span>
</a>
</li>
</ul>
</div>
<!-- End of Sidebar -->
<section class="home-section">
<!-- Topbar -->
<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
<div class="sidebar-button">
<i class='bx bx-menu sidebarBtn'></i>
<span class="dashboard">Expenses</span>
</div>
<!-- Topbar Navbar -->
<ul class="navbar-nav ml-auto">
<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow">
<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
<span class="mr-2 d-none d-lg-inline text-gray-600 small">AK</span>
</a>
<!-- Dropdown - User Information -->
<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">
<a class="dropdown-item" href="profile">
<i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
Profile
</a>
<a class="dropdown-item" href="#">
<i class="fas fa-cogs fa-sm fa-fw mr-2 text-gray-400"></i>
Settings
</a>
<div class="dropdown-divider"></div>
<a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
<i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
Logout
</a>
</div>
</li>
</ul>
</nav>
<!-- End of Topbar -->

```

```

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"
aria-hidden="true">
<div class="modal-dialog" role="document">
<div class="modal-content">
<div class="modal-header">
<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
<button class="close" type="button" data-dismiss="modal" aria-label="Close">
<span aria-hidden="true">x</span>
</button>
</div>
<div class="modal-body">Select "Logout" below if you are ready to end your current
session.</div>
<div class="modal-footer">
<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
<a class="btn btn-primary" href="login.html">Logout</a>
</div>
</div>
</div>
</div>
</div>
</section>
<script>
let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
  sidebar.classList.toggle("active");if(sidebar.classList.contains("active")){
  sidebarBtn.classList.replace("bx-menu" ,"bx-menu-alt-right");
  }else
  sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
  }
</script>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.3/dist/umd/popper.min.js"
integrity="sha384-ZMP7rVo3mlykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIpM49"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.1.3/dist/js/bootstrap.min.js"
integrity="sha384-ChfqxuZUCnJSK3+MXmPNlyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy"
crossorigin="anonymous"></script>
</body>
</html>
EXPENCE.CSS
.container{
padding: 4rem 0rem;
}
.card-footer button:hover{
background-color: green;
}
a{
text-decoration

```

