

Project by : [Simplilearn](#)

Full Stack Java Developer Capstone Project:

Title : ICIN Online banking.

Des : Online Banking system .

Developed by : B.Uday

Date: 03-05-2023

Link : <https://github.com/UdayBoppapuram/ICIN>

Repository Name.	Movie Booking-Capstone-Project
GitHub Link.	https://github.com/UdayBoppapuram/ My-Movieplan /

Contents.

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- 5.SprintWise Work

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1.Introduction.

ICIN is a dynamic and responsive Java online banking web application to deposit, withdraw, and transfer the money between the accounts.

2.Features of the application:

1. Registration
2. Login
3. Account transactions
4. Transfers
5. Savings details
6. Profile settings
7. Requesting cheque books.

3.Technology Used_in the Project.

1. Database management: MySQL
2. Back-end logic: Java programming, SpringBoot framework
3. Front-end development: Angular 2, HTML/CSS,
4. Automation and testing technologies: Selenium and JUnit
5. DevOps and production technologies: Git, GitHub, Jenkins, Docker, and AWS.

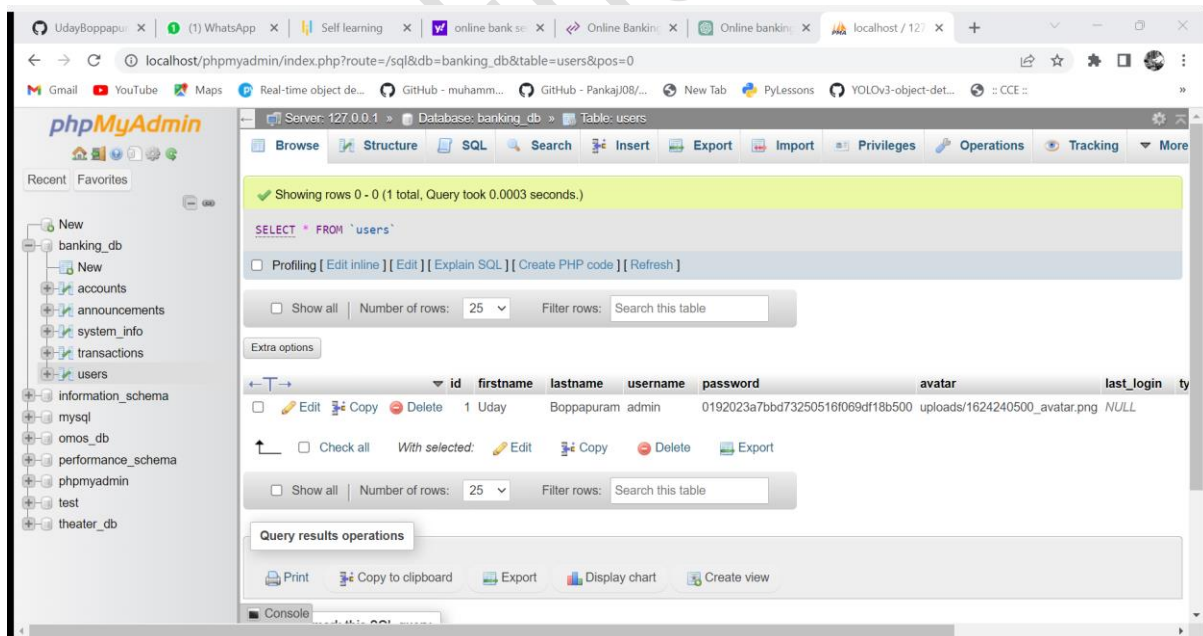
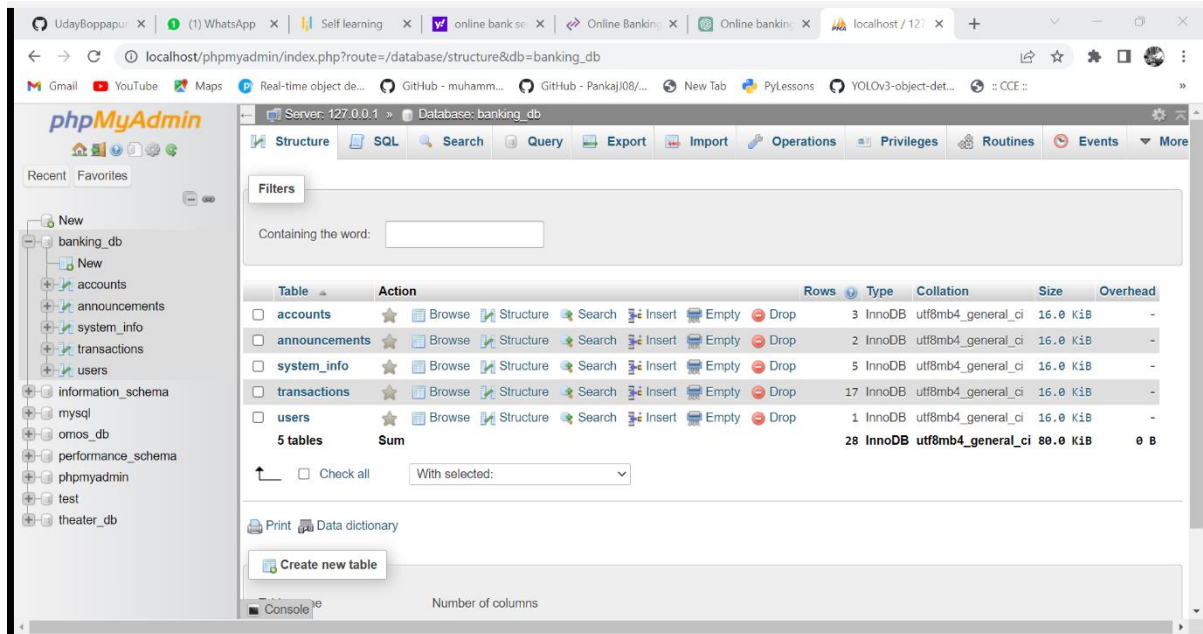
4.Sprint Wise Work.

The Sprints have been planned of how the developer can develop with the User interface development and also with the time span of the project was managed within 3 weeks of completion.

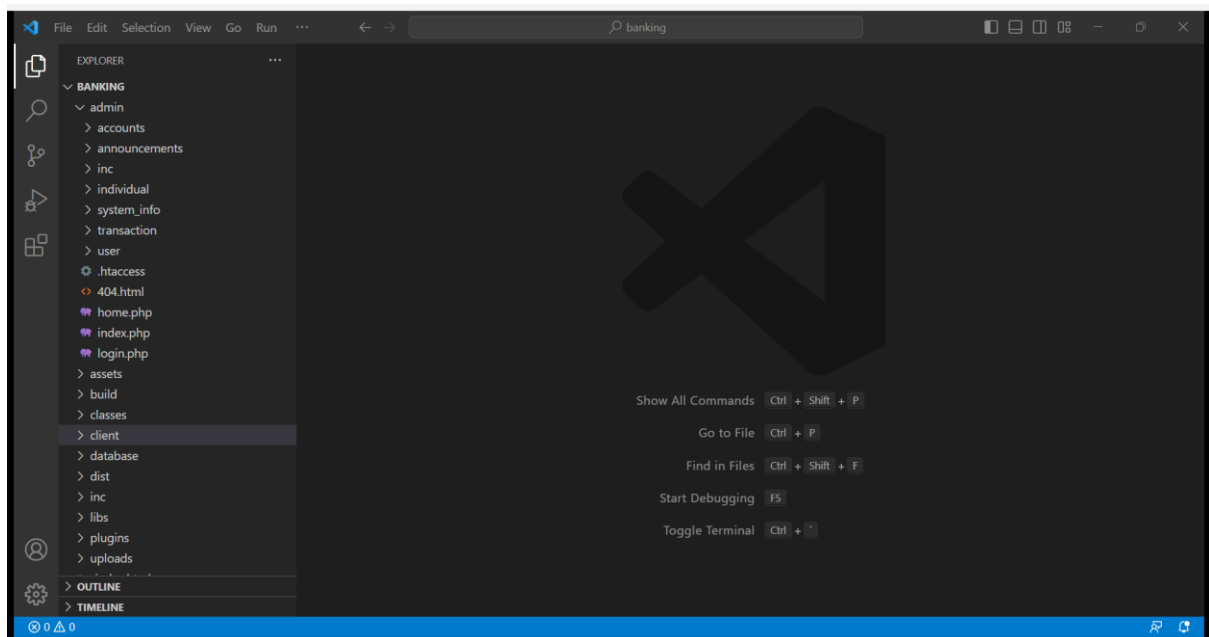
So, each sprint was planned as per the schedule of 4 days for development and one day for testing and the other day for the bug Fixes.

Source code:

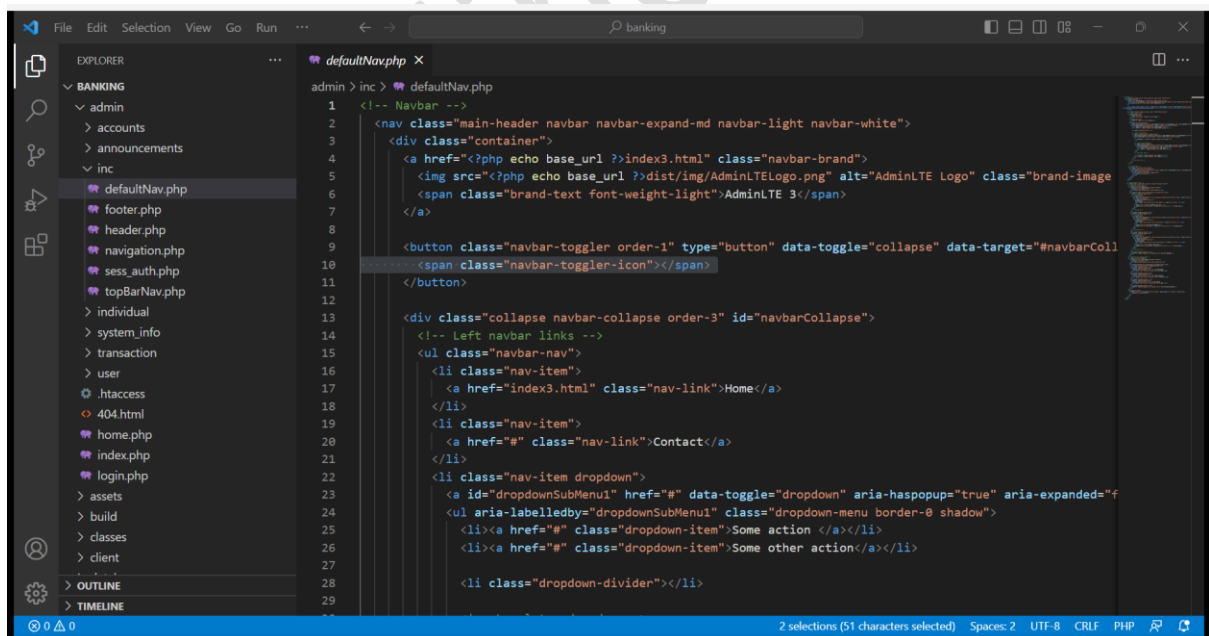
Database setup:



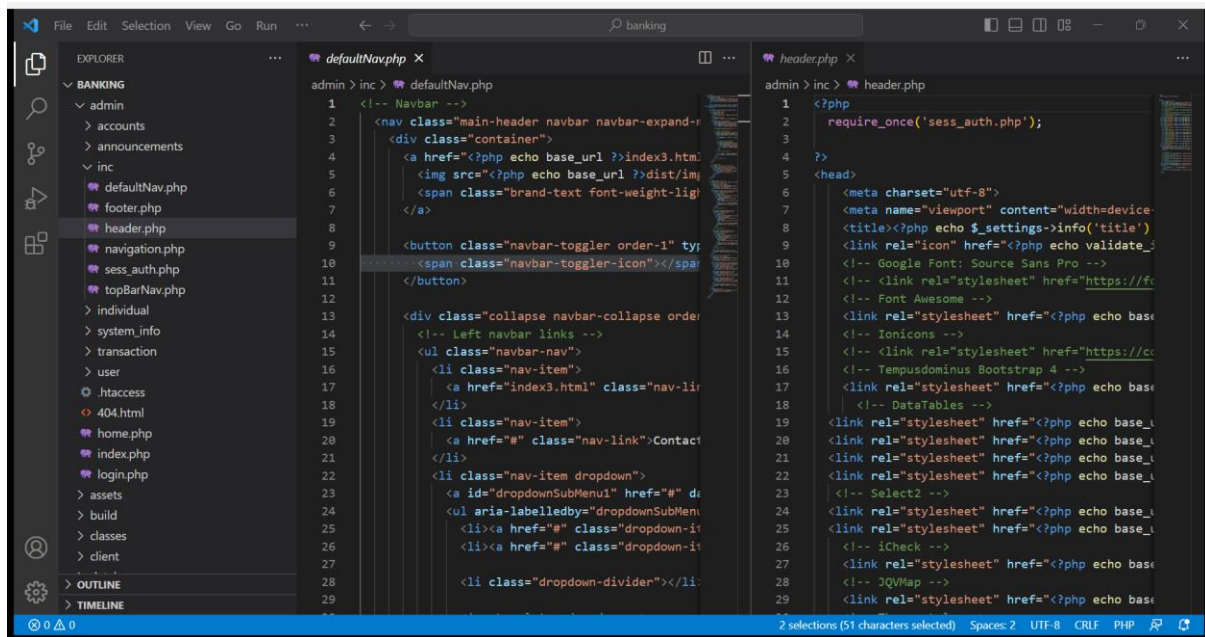
Source:



Nav bar:



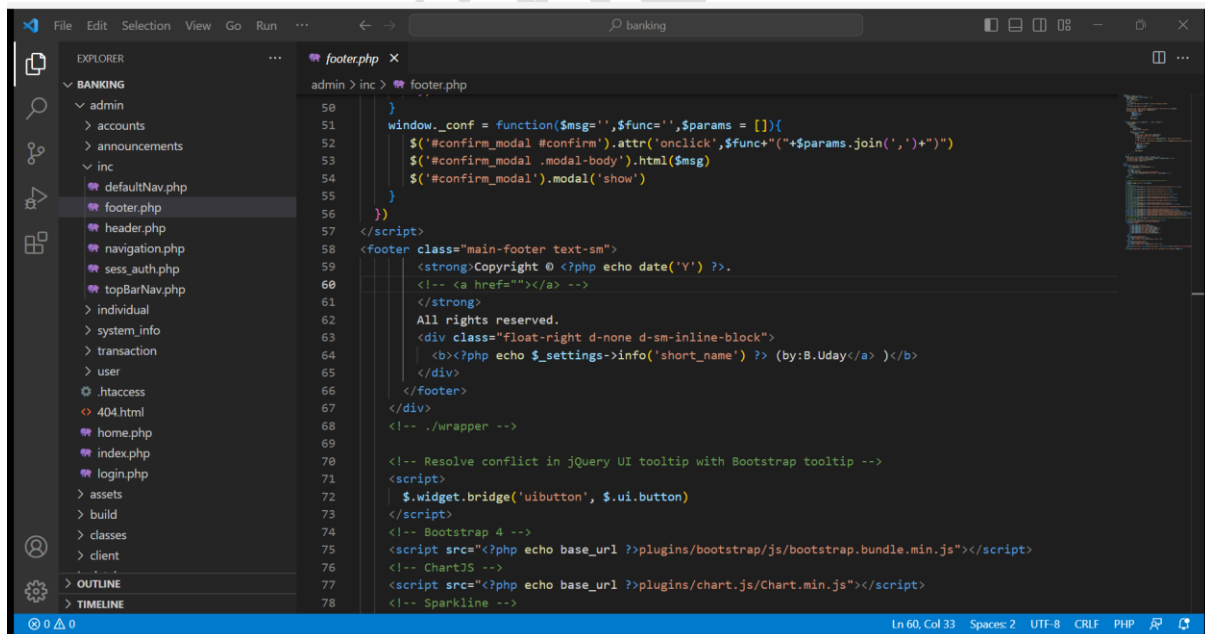
Header:



The screenshot shows the Visual Studio Code editor with a project named 'banking'. The Explorer panel on the left shows the file structure, with 'header.php' selected under the 'admin' directory. The main editor displays the content of 'header.php'.

```
1 <?php
2     require_once('sess_auth.php');
3
4 ?>
5 <head>
6     <meta charset="utf-8">
7     <meta name="viewport" content="width=device-
8     <title><?php echo $settings->info('title')
9     <link rel="icon" href="<?php echo validate_
10    <!-- Google Font: Source Sans Pro -->
11    <!-- Font Awesome -->
12    <link rel="stylesheet" href="https://f
13    <!-- Icons -->
14    <link rel="stylesheet" href="https://cc
15    <!-- Tempusdominus Bootstrap 4 -->
16    <link rel="stylesheet" href="<?php echo base
17    <!-- DataTables -->
18    <link rel="stylesheet" href="<?php echo base_
19    <link rel="stylesheet" href="<?php echo base_
20    <link rel="stylesheet" href="<?php echo base_
21    <link rel="stylesheet" href="<?php echo base_
22    <!-- Select2 -->
23    <link rel="stylesheet" href="<?php echo base_
24    <link rel="stylesheet" href="<?php echo base_
25    <link rel="stylesheet" href="<?php echo base_
26    <!-- iCheck -->
27    <link rel="stylesheet" href="<?php echo base
28    <!-- JQVMap -->
29    <link rel="stylesheet" href="<?php echo base
```

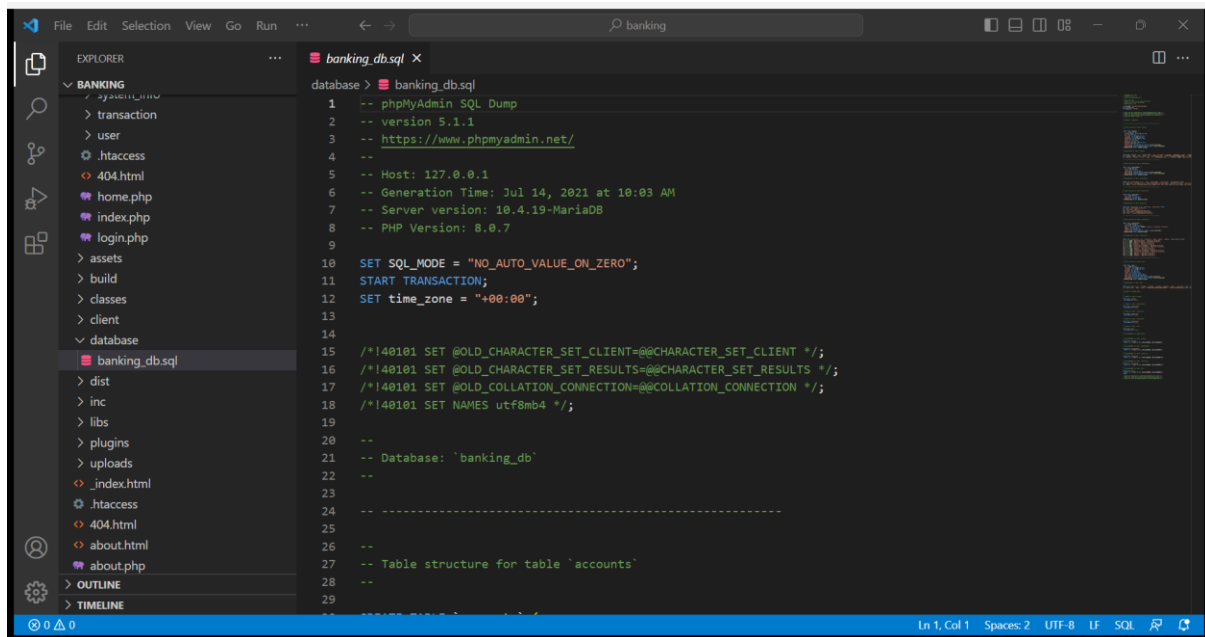
Footer:



The screenshot shows the Visual Studio Code editor with the same 'banking' project. The Explorer panel shows 'footer.php' selected under the 'admin' directory. The main editor displays the content of 'footer.php'.

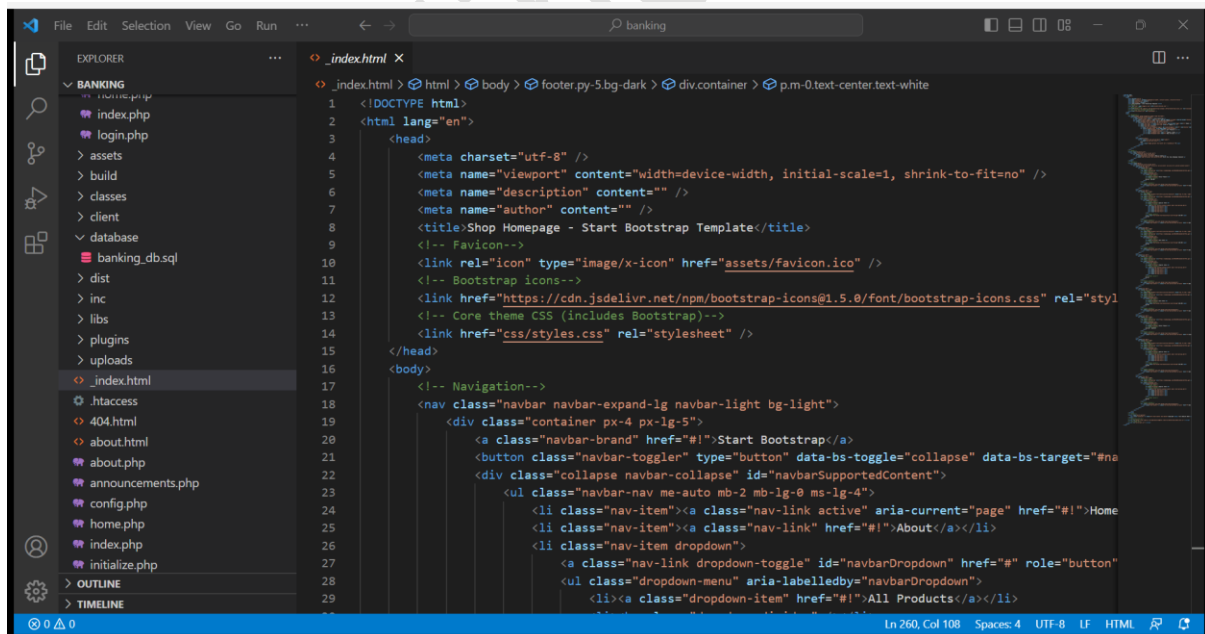
```
50 }
51 window._conf = function($msg='', $func='', $params = []){
52     $('#confirm_modal #confirm').attr('onclick', $func+"('"+$params.join(',')+"')")
53     $('#confirm_modal .modal-body').html($msg)
54     $('#confirm_modal').modal('show')
55 }
56
57 </script>
58 <footer class="main-footer text-sm">
59     <strong>Copyright 0 <?php echo date('Y') ?>.
60     <!-- <a href=""></a> -->
61     </strong>
62     All rights reserved.
63     <div class="float-right d-none d-sm-inline-block">
64         <b><?php echo $settings->info('short_name') ?> (by:B.Uday</a>)</b>
65     </div>
66 </footer>
67 </div>
68 <!-- ./wrapper -->
69
70 <!-- Resolve conflict in jQuery UI tooltip with Bootstrap tooltip -->
71 <script>
72     $.widget.bridge('uibutton', $.ui.button)
73 </script>
74 <!-- Bootstrap 4 -->
75 <script src="<?php echo base_url ?>plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
76 <!-- ChartJS -->
77 <script src="<?php echo base_url ?>plugins/chart.js/Chart.min.js"></script>
78 <!-- Sparkline -->
```

Database:



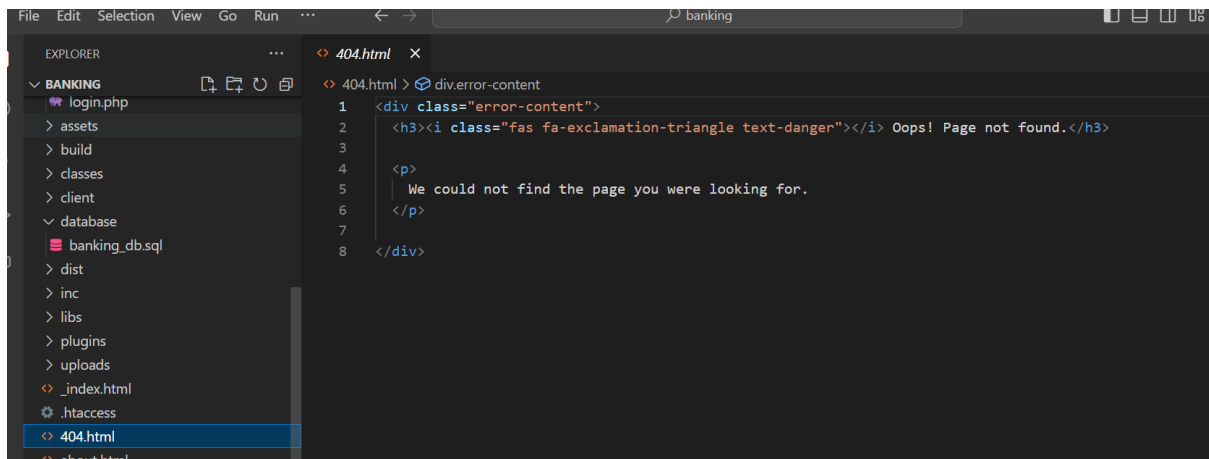
```
1 -- phpMyAdmin SQL Dump
2 -- version 5.1.1
3 -- https://www.phpmyadmin.net/
4 --
5 -- Host: 127.0.0.1
6 -- Generation Time: Jul 14, 2021 at 10:03 AM
7 -- Server version: 10.4.19-MariaDB
8 -- PHP Version: 8.0.7
9
10 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
11 START TRANSACTION;
12 SET time_zone = "+00:00";
13
14
15 /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
16 /*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
17 /*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
18 /*!40101 SET NAMES utf8mb4 */;
19
20 --
21 -- Database: `banking_db`
22 --
23
24
25
26 --
27 -- Table structure for table `accounts`
28 --
29
```

Index.html:



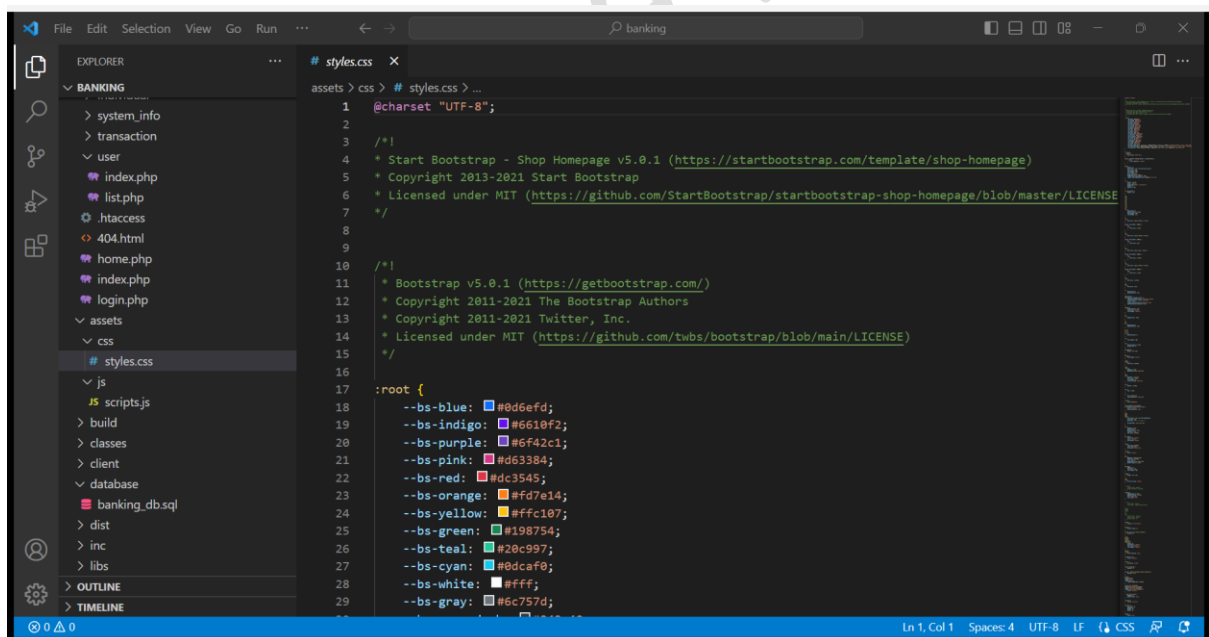
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8" />
5 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
6 <meta name="description" content="" />
7 <meta name="author" content="" />
8 <title>Shop Homepage - Start Bootstrap Template</title>
9 <!-- Favicon -->
10 <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
11 <!-- Bootstrap icons -->
12 <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css" rel="styl
13 <!-- Core theme CSS (includes Bootstrap) -->
14 <link href="css/styles.css" rel="stylesheet" />
15 </head>
16 <body>
17 <!-- Navigation -->
18 <nav class="navbar navbar-expand-lg navbar-light bg-light">
19 <div class="container px-4 px-lg-5">
20 <a class="navbar-brand" href="#">Start Bootstrap</a>
21 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#na
22 <div class="navbar-collapse collapse" id="navbarSupportedContent">
23 <ul class="navbar-nav me-auto mb-2 mb-lg-0 ms-lg-4">
24 <li class="nav-item"><a class="nav-link active" aria-current="page" href="#">Home
25 <li class="nav-item"><a class="nav-link" href="#">About</li>
26 <li class="nav-item dropdown">
27 <a class="nav-link dropdown-toggle" id="navbarDropdown" href="#" role="button"
28 <ul class="dropdown-menu" aria-labelledby="navbarDropdown">
29 <li><a class="dropdown-item" href="#">All Products</li>
30
```

404.html:



```
File Edit Selection View Go Run ... banking
EXPLORER
  BANKING
    login.php
    assets
    build
    classes
    client
    database
      banking_db.sql
    dist
    inc
    libs
    plugins
    uploads
    _index.html
    .htaccess
    404.html
    about.html
  404.html
  404.html > div.error-content
  1 <div class="error-content">
  2   <h3><i class="fas fa-exclamation-triangle text-danger"></i> Oops! Page not found.</h3>
  3
  4   <p>
  5     We could not find the page you were looking for.
  6   </p>
  7
  8 </div>
```

Css:



```
File Edit Selection View Go Run ... banking
EXPLORER
  BANKING
    system_info
    transaction
    user
    index.php
    list.php
    .htaccess
    404.html
    home.php
    index.php
    login.php
    assets
    css
      styles.css
    js
      scripts.js
    build
    classes
    client
    database
      banking_db.sql
    dist
    inc
    libs
    OUTLINE
    TIMELINE
  styles.css
  styles.css > # styles.css > ...
  1 @charset "UTF-8";
  2
  3 /*
  4  * Start Bootstrap - Shop Homepage v5.0.1 (https://startbootstrap.com/template/shop-homepage)
  5  * Copyright 2013-2021 Start Bootstrap
  6  * Licensed under MIT (https://github.com/StartBootstrap/startbootstrap-shop-homepage/blob/master/LICENSE)
  7  */
  8
  9
  10 /*
  11  * Bootstrap v5.0.1 (https://getbootstrap.com/)
  12  * Copyright 2011-2021 The Bootstrap Authors
  13  * Copyright 2011-2021 Twitter, Inc.
  14  * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
  15  */
  16
  17 :root {
  18   --bs-blue: #0d6efd;
  19   --bs-indigo: #6610f2;
  20   --bs-purple: #6f42c1;
  21   --bs-pink: #d63384;
  22   --bs-red: #dc3545;
  23   --bs-orange: #fd7e14;
  24   --bs-yellow: #ffc107;
  25   --bs-green: #198754;
  26   --bs-teal: #20c997;
  27   --bs-cyan: #0dcaf0;
  28   --bs-white: #fff;
  29   --bs-gray: #6c757d;
```


How to Run ??

Requirements

- **Download** and **Install** any **local web server** such as **XAMPP**.
- **Download** the provided source code **zip** file. (From *github*: <https://github.com/UdayBoppapuram/ICIN>)

System Installation/Setup

1. **Enable** the **GD Library** in your **php.ini** file.
2. **Open** your **XAMPP Control Panel** and start **Apache** and **MySQL**.
3. **Extract** the **downloaded source code zip file**.
4. **Copy** the extracted source code folder and **paste** it into the **XAMPP's "htdocs" directory**.
5. **Browse** the **PHPMyAdmin** in a **browser**. i.e. <http://localhost/phpmyadmin>
6. **Create** a **new database** naming **banking_db**.
7. **Import** the provided **SQL** file. The file is known as **banking_db**. located inside the **database** folder.
8. Use this link to open user interface: <http://localhost/banking/>
9. Use this link to open Admin interface : <http://localhost/banking/admin/index.php>
10. Password: username:admin / password :admin123

THANK YOU...

-B.UDAY

ICIN Online Banking