Project Development Phase

Sprint – 2

Team ID	PNT2022TMID13990
Project Name	Personal Expense Tracker Application

Dashboard Page:
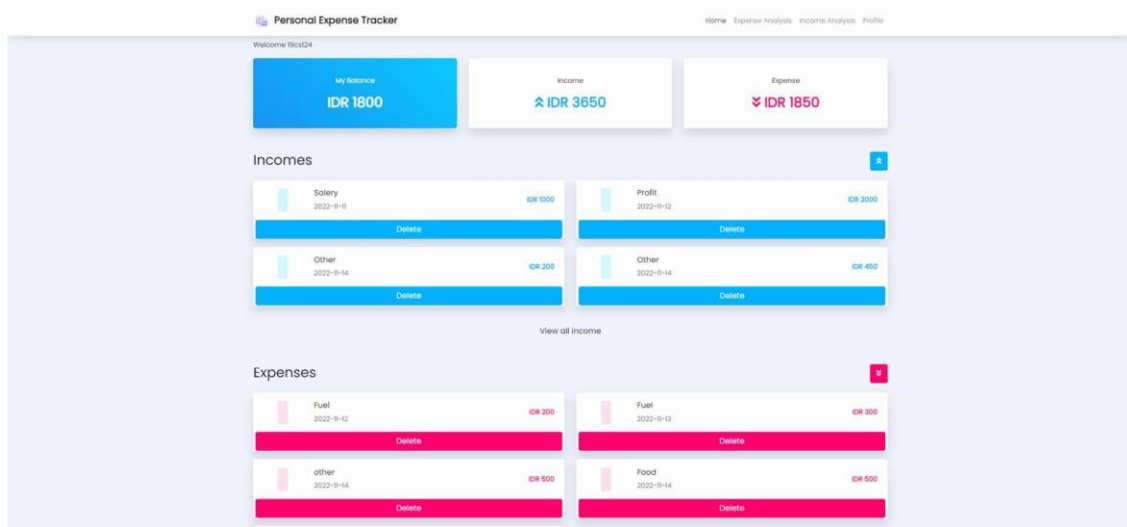
Add Income Page:

Add Expense Page:

Add Expense

Expense Date

dd-mm-yyyy

Expense Category

| Movie | ∨ |

Movie
Food
Fuel
Other

Expense Budget

| Back | Submit |

List Income Page:

Personal Expense Tracker   Home   Expense Analysis   Income Analysis   Profile

Incomes   ⌃

Salery		Profit	
2022-11-11	IDR 1000	2022-11-12	IDR 2000
Delete		Delete	

Other		Other	
2022-11-14	IDR 200	2022-11-14	IDR 450
Delete		Delete	

List Expense Page:

Profile Page:

Code:

Base file - HomeBase.html

```html
templates > <> HomeBase.html > ...
1   <!doctype html>
2   <html lang="en">
3
4   <head>
5       <!-- Required meta tags -->
6       <meta charset="utf-8">
7       <meta name="viewport" content="width=device-width, initial-scale=1">
8
9       <!-- Bootstrap CSS -->
10      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"
11          integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
12      <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js"
13          integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB"
14          crossorigin="anonymous"></script>
15      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js"
16          integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13"
17          crossorigin="anonymous"></script>
18      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
19          integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
20          crossorigin="anonymous"></script>
21      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
22              integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
23              crossorigin="anonymous"></script>
24      <script src="https://cdn.jsdelivr.net/npm/chart.js@3.6.0/dist/chart.min.js"></script>
25      <link href="{{ url_for('static', filename='css/fontawesome/css/all.css' ) }}" rel="stylesheet">
26      <link rel="stylesheet" href="{{ url_for('static', filename='css/style.css') }}">
27      <link rel="shortcut icon" href="{{url_for('static', filename='images/logo.jpg')}}">
28
29      <title>Personal Expenses Tracker</title>
30  </head>
31
32  <body>
33
34      <!--Navbar -->
35      <nav class="navbar navbar-expand-lg navbar-light d-none d-md-block bg-light fixed-top">
36          <div class="container-md">
37              <a class="navbar-brand" href="./dashboard">
```

Dashboard - Home.html

```html
templates > <> Home.html > ⊘ section#expense.expense.mt-5 > ⊘ div.container > ⊘ div.row.list.mt-3
1   {%extends 'HomeBase.html'%}
2
3   {%block Content%}
4
5   <section id="budget" class="budget">
6       <div class="container">
7           Welcome {{session.userid}}
8           <div class="row">
9               <div class="col-xl-4 mt-3">
10                  <div class="card balance">
11                      <div class="card-body">
12                          <p class="card-text text-center">My Balance </p>
13                          <h3 class="card-text mt-3 text-center"><b>IDR {{session.inco - session.expe}}</b></h3>
14                      </div>
15                  </div>
16              </div>
17              <div class="col-xl-4 mt-3">
18                  <div class="card">
19                      <div class="card-body">
20                          <p class="card-text text-center">Income</p>
21                          <h3 class="card-text mt-3 text-success text-center"><b><i class="fas fa-angle-double-up"></i>
22                              IDR {{session.inco}}</b></h3>
23                      </div>
24                  </div>
25              </div>
26              <div class="col-xl-4 mt-3">
27                  <div class="card">
28                      <div class="card-body">
29                          <p class="card-text text-center">Expense</p>
30                          <h3 class="card-text mt-3 text-danger text-center"><b><i class="fas fa-angle-double-down"></i>
31                              IDR {{session.expe}}</b></h3>
32                      </div>
33                  </div>
34              </div>
35          </div>
36      </div>
37  </section>
```

Add Income - AddIncome.html

```html
templates > <> AddIncome.html > ...
19   <body>
20
21       <section id="addIncome" class="addIncome">
22           <div class="container">
23               <div class="row d-flex justify-content-center">
24                   <div class=" col-xl-6 mt-5 mb-5">
25                       <div class="justify-content-center text-center">
26                           {%if error %}
27                           <p style="color: green;">{{error}}</p>
28                           {% endif %}
29                       </div>
30                       <div class="card">
31                           <div class="card-body">
32                               <h3 class="card-title">Add Income</h3>
33                               <form class="mt-3" action="" action="{{url_for('AddIncome')}}" method="post">
34                                   <div class="mb-3">
35                                       <label for="date_income" class="form-label">Income Date</label>
36                                       <input type="date" class="form-control" id="date_income" name="date_income"
37                                           autofocus required>
38                                   </div>
39                                   <div class="mb-3">
40                                       <label for="category_income" class="form-label">Income Category</label>
41                                       <select class="form-select" id="category_income" name="category_income">
42                                           <option value="Salery,salery-id">Salery</option>
43                                           <option value="Profit,profit-id">Profit</option>
44                                           <option value="Bonus,nonus-id">Bonus</option>
45                                           <option value="Other,other-id">Other</option>
46                                       </select>
47                                   </div>
48                                   <div class="mb-3">
49                                       <label for="note_income" class="form-label">Income Note</label>
50                                       <textarea class="form-control" id="note_income" name="note_income" rows="3"
51                                           required></textarea>
52                                   </div>
53                                   <div class="mb-3">
54                                       <label for="budget_income" class="form-label">Income Budget</label>
55                                       <input type="number" class="form-control" id="budget_income" name="budget_income"
```

Add Expenses - AddExpense.html

```html
templates > <> AddExpense.html > ...
21       <section id="addExpense" class="addExpense">
22           <div class="container">
23               <div class="row d-flex justify-content-center">
24                   <div class=" col-xl-6 mt-5 mb-5">
25                       <div class="justify-content-center text-center">
26                           {%if error %}
27                           <p style="color: red;">{{error}}</p>
28                           {% endif %}
29                       </div>
30                       <div class="card">
31                           <div class="card-body">
32                               <h3 class="card-title">Add Expense</h3>
33                               <form class="mt-3" action="" action="{{url_for('AddExpense')}}" method="post">
34                                   <div class="mb-3">
35                                       <label for="date_expense" class="form-label">Expense Date</label>
36                                       <input type="date" class="form-control" id="date_expense" name="date_expense"
37                                           autofocus required>
38                                   </div>
39                                   <div class="mb-3">
40                                       <label for="category_expense" class="form-label">Expense Category</label>
41                                       <select class="form-select" id="category_expense" name="category_expense">
42                                           <option value="Entertainment,movie-id">Movie</option>
43                                           <option value="Food,food-id">Food</option>
44                                           <option value="Fuel,fuel-id">Fuel</option>
45                                           <option value="other,other-id">Other</option>
46                                       </select>
47                                   </div>
48                                   <div class="mb-3">
49                                       <label for="note_expense" class="form-label">Expense Note</label>
50                                       <textarea class="form-control" id="note_expense" name="note_expense" rows="3"
51                                           required></textarea>
52                                   </div>
53                                   <div class="mb-3">
54                                       <label for="budget_expense" class="form-label">Expense Budget</label>
55                                       <input type="number" class="form-control" id="budget_expense" name="budget_expense"
56                                           required>
57                                   </div>
```

List of Income – Income_List.html

```html
10   <section id="incomes" class="incomes mt-5">
11       <div class="container">
12           <div class="row">
13               <div class="col">
14                   <h3>Incomes</h3>
15               </div>
16               <div class="col text-end">
17                   <a href="./addincome" class="btn btn-success" title="Add Income"><i
18                           class="fas fa-angle-double-up"></i></a>
19               </div>
20           </div>
21           <div class="row list mt-3">
22               {% if session.income|length > 0%}
23               <!-- CARD START -->
24               {%for income in session.income%}
25               <div class="col-xl-6 mb-3">
26                   <div class="card list-incomes">
27                       <div onclick='window.location.href = "./showincome?incomeid={{income.INCOMEID}}";'>
28                           <input type="hidden" name="incomeid" value="{{income.INCOMEID}}">
29                           <div class="card-body" data-toggle="tooltip" data-placement="top" title={{income.INCOMENOTE}}>
30                               <div class="row d-flex align-items-center">
31                                   <div class="col-2 text-center">
32                                       <span>
33                                           <i class="fas fa-indian-rupee-sign"></i>
34                                       </span>
35                                   </div>
36                                   <div class="col-5">
37                                       <h6 class="card-text text-start">{{income.INCOMECATEGORY}}</h6>
38                                       <p class="card-text text-start text-secondary" style="font-size: 14px;">
39                                           {{income.INCOMEDATE}}</p>
40                                   </div>
41                                   <div class="col-5">
42                                       <p class="card-text text-success text-end"><b>IDR {{income.INCOMEAMOUNT}}</b>
43                                       </p>
44                                   </div>
45                               </div>
46                           </div>
```

List of Expenses – Expense_List.html

```html
27               {%for expense in session.expense%}
28
29               <div class="col-xl-6 mb-3">
30                   <!-- document.location.href = 'detailExpense.php?code_expense=<?= $expense['code_expense']; ?>'; -->
31                   <div class="card list-expense">
32                       <div onclick='window.location.href = "./showexpense?expenseid={{expense.EXPENSEID}}";'>
33                           <input type="hidden" name="expenseid" value="{{expense.EXPENSEID}}">
34                           <div class="card-body" data-toggle="tooltip" data-placement="top" title={{expense.EXPENSENOTE}}>
35                               <div class="row d-flex align-items-center">
36                                   <div class="col-2 text-center">
37                                       <span>
38                                           <i class="fas fa-Entertainment"></i>
39                                       </span>
40                                   </div>
41                                   <div class="col-5">
42                                       <h6 class="card-text text-start">{{expense.EXPENSECATEGORY}}</h6>
43                                       <p class="card-text text-start text-secondary" style="font-size: 14px;">
44                                           {{expense.EXPENSEDATE}}</p>
45                                   </div>
46                                   <div class="col-5">
47                                       <p class="card-text text-danger text-end"><b>IDR {{expense.EXPENSEAMOUNT}}</b></p>
48                                   </div>
49                               </div>
50                           </div>
51                       </div>
52                       <button class="card-text btn btn-danger text-center"
53                           onclick='window.location.href = "./deleteexpense?expenseid={{expense.EXPENSEID}}";'>Delete</button>
54                   </div>
55               </div>
56
57               <!-- END OF CARD -->
58
59               {%endfor%}
60
61               {%else%}
62
63               <!-- IF ZERO CARD START -->
```

Profile - Profile.html


```
templates > ◇ Profile.html > ...
  1    {%extends 'HomeBase.html'%}
  2
  3    {%block Content%}
  4
  5    <section id="profile" class="profile">
  6        <div class="container">
  7            <div class="justify-content-center text-center">
  8                {%if error %}
  9                <p style="color: ■red;">{{error}}</p>
 10                {% endif %}
 11            </div>
 12            <div class="row">
 13                <div class="col-xl-6 mt-3">
 14                    <div class="card">
 15                        <div class="card-body">
 16                            <h3 class="card-title">Profile</h3>
 17                            <form class="mt-3" action="{{url_for('Profile')}}" method="post">
 18                                <!-- <?= $id_user; ?> -->
 19                                <input class="form-control" type="hidden" id="id_user" name="id_user"
 20                                    value="{{session.userid}}" required>
 21                                <div class="mb-3">
 22                                    <label for="name_user" class="form-label">Name</label>
 23                                    <!-- <?= $profile["name_user"]; ?> -->
 24                                    <input type="text" class="form-control" id="name_user" name="name_user"
 25                                        value="{{session.username}}">
 26                                </div>
 27                                <div class="mb-3">
 28                                    <label for="email_user" class="form-label">Email address</label>
 29                                    <!-- <?= $profile["email_user"]; ?> -->
 30                                    <input type="email" class="form-control" id="email_user" name="email_user"
 31                                        aria-describedby="emailHelp" value="{{session.useremail}}" readonly>
 32                                </div>
 33                                <div class="mb-3">
 34                                    <label for="tel_user" class="form-label">Telephone Number</label>
 35                                    <!-- <?= $profile["tel_user"]; ?> -->
 36                                    <input type="tel" class="form-control" id="tel_user" name="tel_user"
 37                                        value="{{session.userphone}}">
```