Re-Design: User Interface

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SWDV 691

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2-2-2025

Overview

The user interface design for BudgetGuardian has been updated to ensure clarity, usability, and consistency across all pages. No new features have been added and no existing features have been removed. This version focuses solely on the MVP.

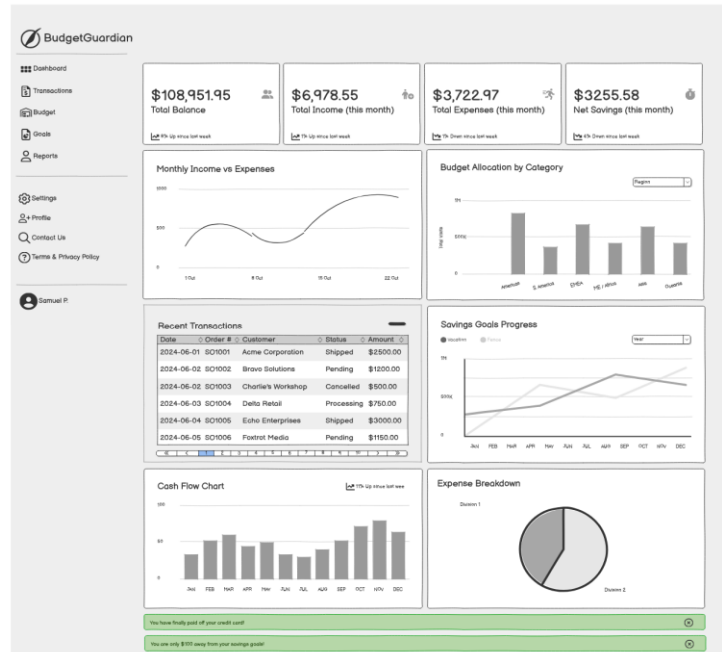*Personas*

Emilia Powers (Budget conscious individual)

- Background

    o Age: 30

    o Occupation: Marketing Coordinator

    o Financial Situation: Trying to manage personal finances efficiently

    o Tech skills: Moderate

- Pain Points

    o Struggles to keep track of monthly expenses.

    o Wants a simple and intuitive tool to track budgets and monitor spending.

    o Needs clear reports to understand where her money goes.

- Use Case:

    o Logs in to check her spending vs. budget.

    o Adds new transactions when making purchases.

    o Exports financial reports to plan for the next month.

Silas Maximus (Small Business Owner)

- Background

    o Age: 42

- o Occupation: Freelancer

- o Financial Situation: Manages both business and personal finances

- o Tech skills: High

- Pain Points

    - o Wants a tool that separates personal and business transactions

    - o Needs an easy way to generate financial summaries for tax purposes

    - o Prefers automated expense tracking but is ok with manual inputs.

- Use Case

    - o Uses the dashboard to monitor both personal and business expenses

    - o Downloads PDF reports to share with his accountant

    - o Sets budgets for different spending categories

Wireframes

BudgetGuardian

- Dashboard
- Transactions
- Budget
- Goals
- Reports

- Settings
- Profile
- Contact Us
- Terms & Privacy Policy

Samuel P.

$108,951.95
Total Balance
5% Up since last week

$6,978.55
Total Income (this month)
7% Up since last week

$3,722.97
Total Expenses (this month)
3% Down since last week

$3255.58
Net Savings (this month)
6% Down since last week

Monthly Income vs Expenses

Budget Allocation by Category

Recent Transactions

Date	Order #	Customer	Status	Amount
2024-06-01	SO1001	Acme Corporation	Shipped	$2500.00
2024-06-02	SO1002	Bravo Solutions	Pending	$1200.00
2024-06-02	SO1003	Charlie's Workshop	Cancelled	$500.00
2024-06-03	SO1004	Delta Retail	Processing	$750.00
2024-06-04	SO1005	Echo Enterprises	Shipped	$3000.00
2024-06-05	SO1006	Foxtrot Media	Pending	$1150.00

Savings Goals Progress

Cash Flow Chart

Expense Breakdown

You have finally paid off your credit card!

You are only $100 away from your savings goals!

Login To BudgetGuardian

Email: [   ]

Password: [   ]

☑ Remember Me

[Login]   Forgot password?

———————— OR ————————

Sign up today with your email

[Register]

Sign Up for BudgetGuiardian

* Name: [   ]

* Email: [   ]

* Password: [   ] ⊙

* Re-type password: [   ]

☐ I agree to the Terms of Use and Privacy Policy.

[Sign up]   Learn more

⊘ BudgetGuardian

▦ Dashboard

▤ Transactions

▥ Budget

◉ Goals

○ Reports

⚙ Settings

☺+ Profile

○ Contact Us

? Terms & Privacy Policy

☺ Samuel P.

⊕ [Add Transaction] | [Filter by: ▾]

Recent Transactions

Date	Order #	Customer	Status	Amount
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« ‹ 1 2 3 4 5 6 7 8 9 10 › »

Total Income: $3945.44

Total Expense: $2323.78

Storyboard

```
                            ┌──────────────┐
                            │  Dashboard   │
                            └──────┬───────┘
  ┌───────┬───────┬───────┬───────┼───────┬───────┬───────┬───────┐
┌─────────┐ ┌────────┐ ┌───────┐ ┌────────┐ ┌────────┐ ┌────────┐ ┌──────────┐ ┌─────────────────────┐
│Transactions│ │ Budget │ │ Goals │ │Reports │ │Settings│ │Profile │ │Contact Us│ │Terms & Privacy Policy│
└─────────┘ └────────┘ └───────┘ └────────┘ └────────┘ └────────┘ └──────────┘ └─────────────────────┘
```

BudgetGuardian

Dashboard

Transactions

Budget

Goals

Reports

Settings

Profile

Contact Us

Terms & Privacy Policy

Samuel P.

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>BudgetGuardian Style Guide</title>

    <style>

        /* General Page Styles */

        body {

            font-family: 'Roboto', sans-serif;

            background-color: #FFFFFF; /* Main background color (White) */

            color: #333; /* Default text color */

            padding: 20px;

            line-height: 1.6;

        }


        h1, h2 {

            color: #333; /* Dark Gray for headings */

        }


        /* Primary Accent Color */

        .primary-accent {

            color: #af93d7; /* Cold Purple - Used for primary buttons and
highlights */
```
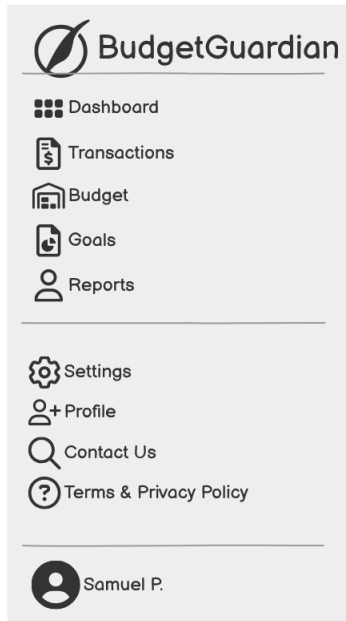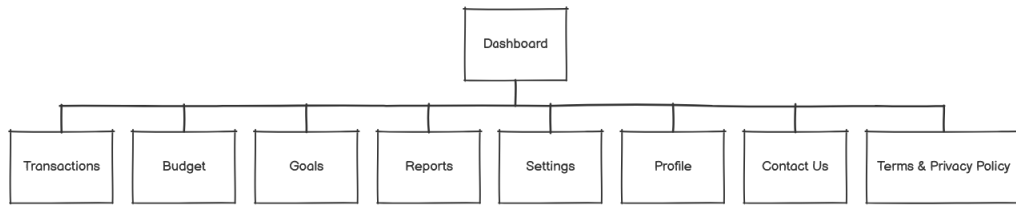
```css
        }


        /* Chart Background */

        .chart-background {

            background-color: #F5F5F5; /* Light Gray - Background for charts
*/

            padding: 10px;

            border-radius: 8px;

        }


        /* Charts */

        .chart-positive {

            color: #27AE60; /* Green - Represents Income in charts */

        }


        .chart-negative {

            color: #E74C3C; /* Red - Represents Expenses in charts */

        }


        /* Buttons */

        .primary-button {

            background-color: #af93d7; /* Cold Purple - Primary buttons */

            color: white;

            padding: 10px 15px;

            border: none;
```

```css
    border-radius: 5px;

    cursor: pointer;

}


.secondary-button {

    background-color: white;

    color: #af93d7; /* Cold Purple - Secondary button outline */

    border: 2px solid #af93d7;

    padding: 10px 15px;

    border-radius: 5px;

    cursor: pointer;

}


/* Forms */

.input-field {

    border: 1px solid #ccc;

    padding: 8px;

    border-radius: 4px;

    width: 100%;

}


/* Dark Mode Toggle */

.dark-mode-toggle {

    background-color: #333;

    color: white;
```

```css
        padding: 8px 12px;

        border-radius: 4px;

        cursor: pointer;

    }


    /* Table Styles */

    table {

        width: 100%;

        border-collapse: collapse;

        margin-top: 20px;

    }


    th, td {

        border: 1px solid #ddd;

        padding: 8px;

        text-align: left;

    }


    th {

        background-color: #af93d7; /* Cold Purple for table headers */

        color: white;

    }

</style>
</head>
<body>
```

```html
<h1>BudgetGuardian Style Guide</h1>


<h2>Primary Colors</h2>
<p><span class="primary-accent">Cold Purple (#af93d7)</span> - Used for
primary buttons and highlights.</p>
<p><span style="color:#F5F5F5;">Light Gray (#F5F5F5)</span> - Used for
chart backgrounds.</p>
<p><span class="chart-positive">Green (#27AE60)</span> - Represents
income in charts.</p>
<p><span class="chart-negative">Red (#E74C3C)</span> - Represents
expenses in charts.</p>


<h2>Buttons</h2>
<button class="primary-button">Primary Button</button>
<button class="secondary-button">Secondary Button</button>


<h2>Forms</h2>
<input class="input-field" type="text" placeholder="Example Input Field">


<h2>Dark Mode Toggle</h2>
<button class="dark-mode-toggle">Toggle Dark Mode</button>


<h2>Table Example</h2>
<table>
```

```html
    <tr>

        <th>Category</th>

        <th>Amount</th>

    </tr>

    <tr>

        <td>Income</td>

        <td class="chart-positive">$5,000</td>

    </tr>

    <tr>

        <td>Expenses</td>

        <td class="chart-negative">-$2,500</td>

    </tr>

</table>


</body>

</html>
```