

Cashflow Management System

Description

Cashflow Management System is a web-based application designed to track and manage financial transactions, including income, expenses, debts, and receivables. This system provides an efficient way to monitor cash flow and generate financial reports.

Technologies Used

Programming Languages:

- PHP (Backend Development)
- JavaScript (Client-Side Scripting)
- CSS (Styling)
- SQL Database language
- PHP Native
- jQuery

Database:

- MySQL (Relational Database)

Frameworks & Libraries:

- TCPDF (For PDF Generation)
- Bower Components (Frontend Library Management)

Tools:

- XAMPP / LAMP / WAMP / Laragon (Local Server & Database Management)
- Git & GitHub (Version Control)
- Bower (Package Management)
- SCSS/SASS (CSS Expert extension)

Features

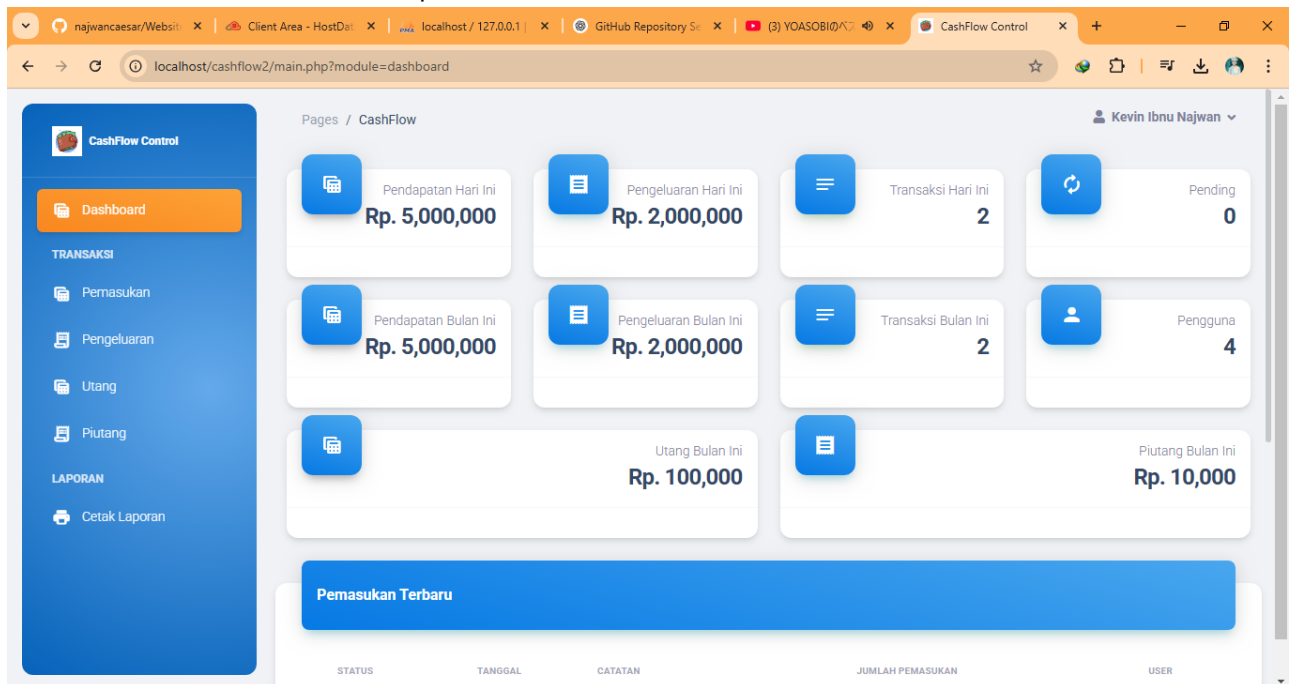
- User authentication (Login & Registration)
- Manage income and expenses
- Track debts and receivables
- Generate financial reports in PDF format
- User-friendly dashboard
- Git Features
- Open source
- Responsive web design
- Mostly using Javascript features or library

Folder Structure

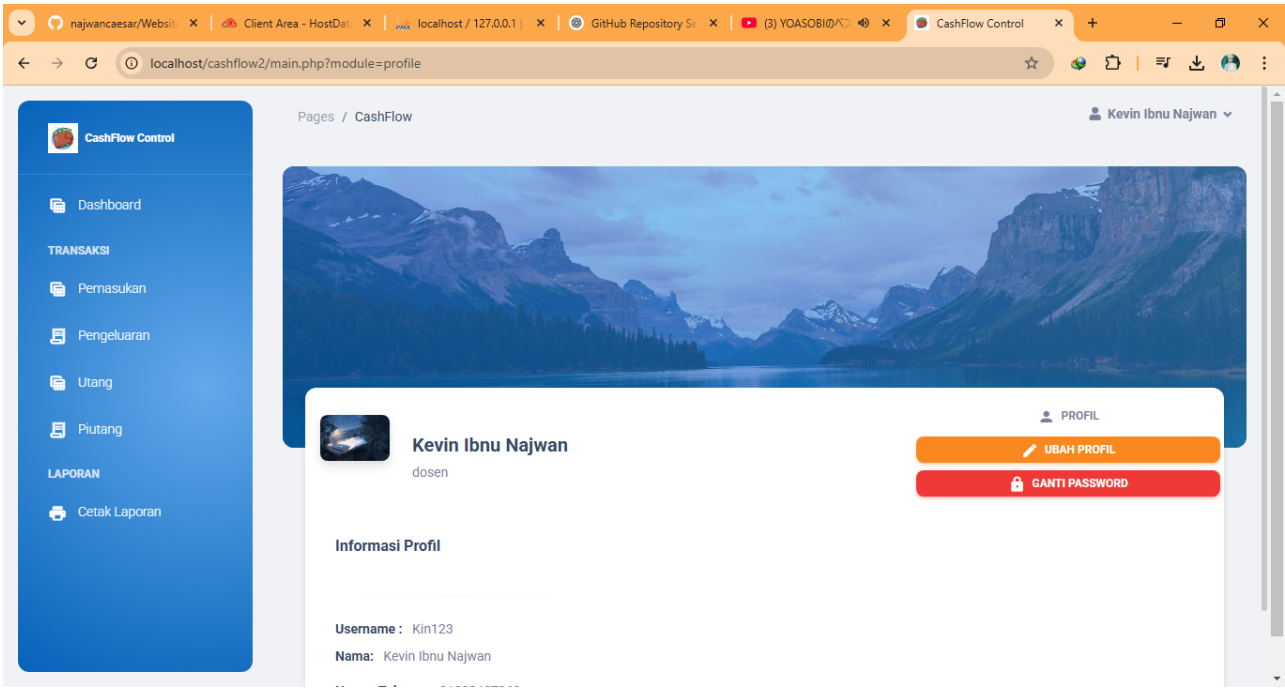
```
cashflow-main/
├── assets/           # Static assets (images, icons, etc.)
├── bower_components/ # Frontend dependencies managed by Bower
├── css/             # CSS stylesheets
├── db_transaksi.sql  # Database schema
├── fonts/           # Font files
├── img/             # Image resources
├── includes/        # Configuration and helper files
├── js/              # JavaScript files
├── lib/             # External libraries
├── tcpdf/           # TCPDF library for PDF generation
├── index.php         # Main entry point
├── login.php         # Login page
├── register.php      # Registration page
├── main.php          # Main dashboard
├── view_*.php        # Various views for different sections
├── aksi_*.php        # Action handlers for database operations
└── README.md         # Project documentation
```

Screenshots

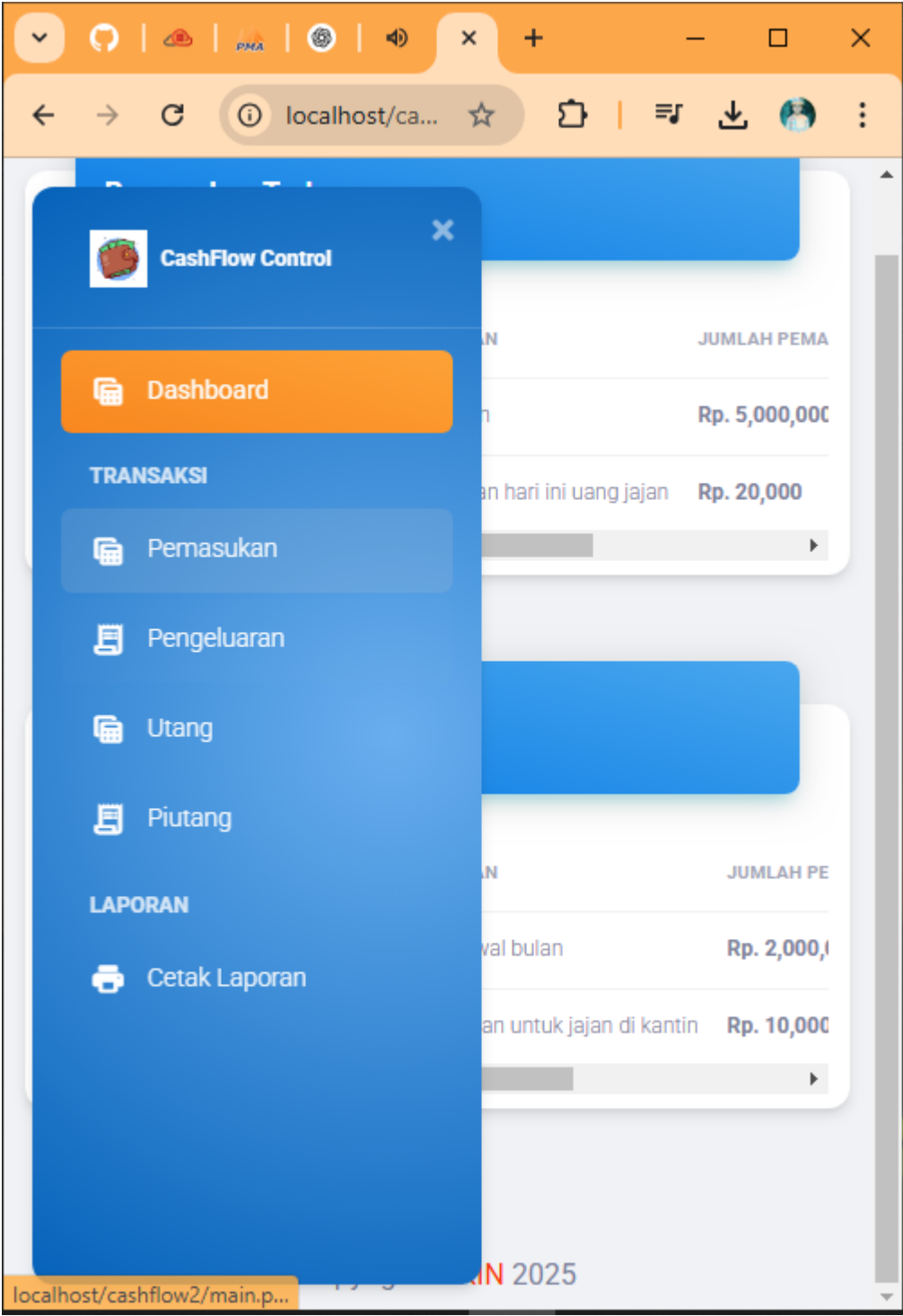
1. Preview in the front of the desktop mode



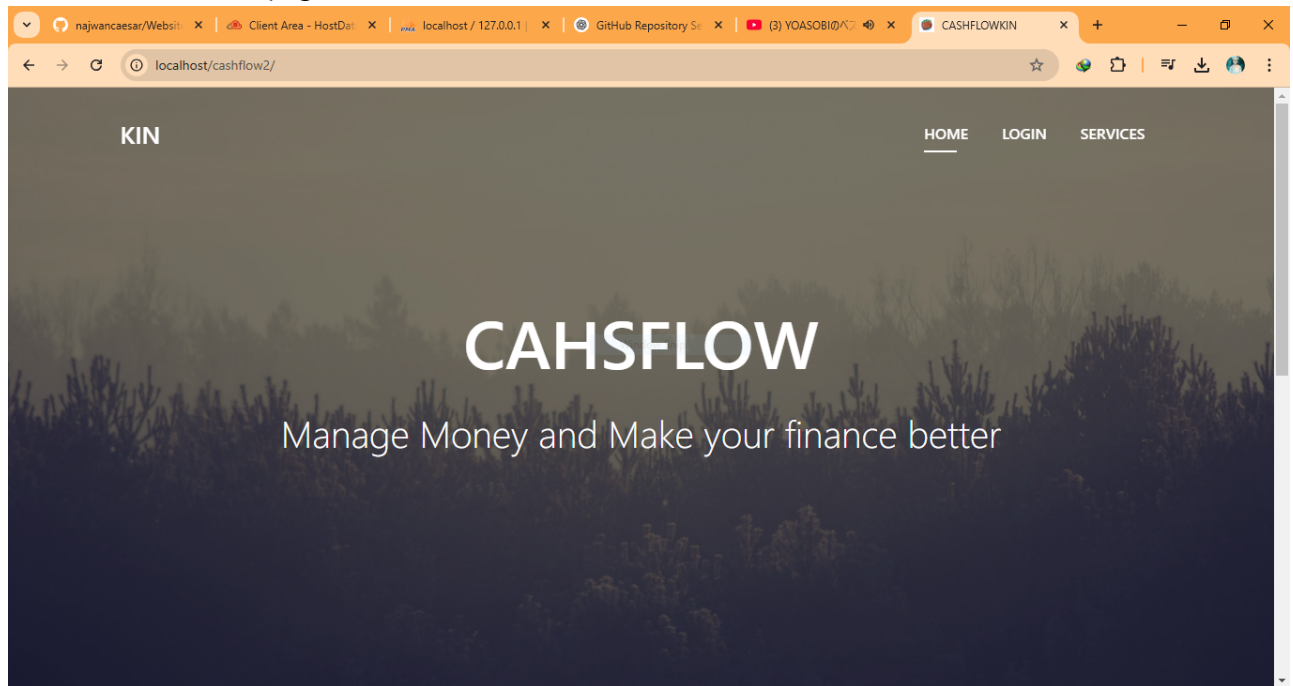
2. Preview in user profile interface



3. Preview in mobile mode



4. Preview in the home page of the website



Installation Guide

1. Clone the repository:

```
git clone https://github.com/yourusername/cashflow.git
```

2. Set up a local server (e.g., XAMPP) and start Apache & MySQL.
3. Import the database `db_transaksi.sql` into MySQL.
4. Configure database connection in `includes/db_config.php`.
5. Run the application in the browser using:

```
http://localhost/cashflow-main/
```

License

This project is open-source and available under the MIT License.

For any issues or contributions, please submit an issue or pull request on GitHub.

Contact

If you have any questions or suggestions, feel free to contact me:

- **Email:** najwan12311@gmail.com
- **GitHub:** github.com/najwancaesar
- **LinkedIn:** linkedin.com/in/najwan-caesar-firstiansyah