
Nordic Nest Website Documentation

Contents

Overview	1
Target Audience.....	1
Technologies Used.....	1
Features	2
User Account Management	2
Savings Account.....	2
Loan Management.....	2
Subscription Management.....	2
Financial Overview	2
Security	2
Design Principles	2
Development Plan	2
Testing and Feedback.....	3
Legal and Compliance	3

Overview

"Nordic Nest" is a personal finance management website designed to help users manage their savings, loans, and subscriptions effectively. The website offers a user-friendly interface for tracking and planning financial activities.

Target Audience

- Individuals seeking a simple and efficient way to manage their personal finances.
- Users who appreciate a clean, minimalist design in line with Nordic aesthetics.

Technologies Used

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** C# (ASP.NET MVC)
- **Database:** T-SQL (SQL Server)

Features

User Account Management

- **Registration and Login:** Secure user account creation and login process.
- **Profile Management:** Users can manage their personal details.

Savings Account

- **Multiple Accounts:** Users can create multiple savings accounts.
- **Customizable Saving Plans:** Users can set up saving plans on a daily, weekly, or monthly basis.
- **Automated Calculations:** The system automatically calculates the feasible saving amount based on user income and expenses.

Loan Management

- **Loan Creation and Tracking:** Users can create and track their loans.
- **Repayment Schedule:** The system allows users to set up and view a repayment schedule.
- **Income-Based Limitations:** Prevents users from creating loans that exceed their monthly earnings.

Subscription Management

- **Subscription Tracking:** Users can add and manage their various subscriptions.
- **Expense Visualization:** Visual representation of subscription costs in relation to overall expenses.

Financial Overview

- **Dashboard:** A central dashboard displaying a summary of savings, loans, and subscriptions.
- **Income vs Expense Analysis:** Visual graphs and charts to show the balance between income and expenses.
- **Alerts and Notifications:** Customizable alerts for payment deadlines, savings goals, etc.

Security

- **Data Encryption:** Sensitive data is encrypted for security.
- **SQL Injection Protection:** Measures in place to prevent SQL injection attacks.
- **HTTPS Protocol:** Ensures secure communication over the network.

Design Principles

- **Minimalist Design:** Clean, uncluttered interface reflecting Nordic design values.
- **Responsive Design:** Compatible with various devices and screen sizes.
- **User-Friendly Navigation:** Intuitive navigation and easy access to all features.

Development Plan

- **Phase 1:** Basic feature implementation (User accounts, savings account setup).
- **Phase 2:** Advanced features (Loan and subscription management, financial overview).

- **Phase 3:** Security enhancements, final testing, and launch.

Testing and Feedback

- **User Testing:** Conduct user testing to gather feedback on usability.
- **Iterative Improvement:** Regular updates and improvements based on user feedback.

Legal and Compliance

- Ensure compliance with financial regulations and data protection laws.