

Workflow System

Introduction

This project is a web-based workflow system developed to capture customer information and visualize financial data in a graph using PHP, MySQL, and CanvasJS.

Project Description

SQL(setup the database and tables)

I create SQL query to check if the database and the tables required for the project exist and if it does not it will create a new database and tables

Before executing the *localhost/Work-Flow-System/index.php* you must execute *localhost/Work-Flow-System/setup.php*

User Input

The user enters customer details (first name, last name, and date of birth) using an HTML form.

Upload File

An Excel file containing customer financial information is uploaded through the form.

Process

After uploading the file, PhpSpreadsheet is used to process the data from the file into an SQL database where it will be stored.

Display the Graph

The graph is displayed using a CanvasJS template, which visualizes the customer information.

Front-end

- HTML: Used to structure the form for user input and file upload.
- CSS: Used to style the form and adjust the size of the text.

Backend

- PHP: Handles all the information submitted through the form utilizing the `\$_REQUEST` and `\$_POST` methods. Also used the PhpSpreadsheet library for processing the uploaded Excel file and storing the data in the database.
- SQL: Used to store customer information (first name, last name, and date of birth) and financial data (Month, Income, and Expenses) in MySQL via phpMyAdmin.
- CanvasJS: Used to display the graph with the provided template.