

Payroll Management System

In this, we have developed a Web Application with the help of languages such as HTML, JavaScript, jQuery, AJAX, Bootstrap, PHP and MySQL. It consists of 3 sections – Admin, Manager and Employee. Admin can Add, View or Edit employees; Manager can Generate Payslips and Employee can View Payslips.

How to use:

The Website is developed by using MySQL as backend. Website can be access on localhost by using XAMPP server on Windows.

<https://www.apachefriends.org/index.html>

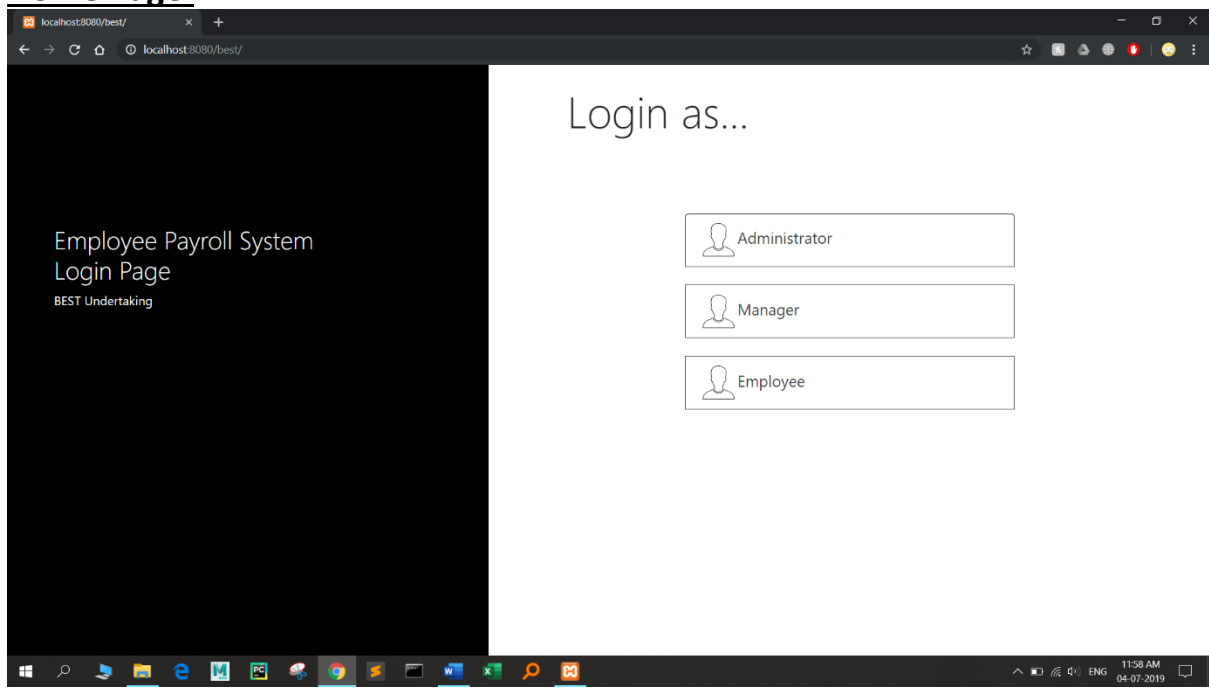
Place the 'best' folder inside XAMPP/htdocs/ and then run on required browser.

Use this website to execute the application: <http://localhost:8080/best/>
(Port number can change)

Sections:

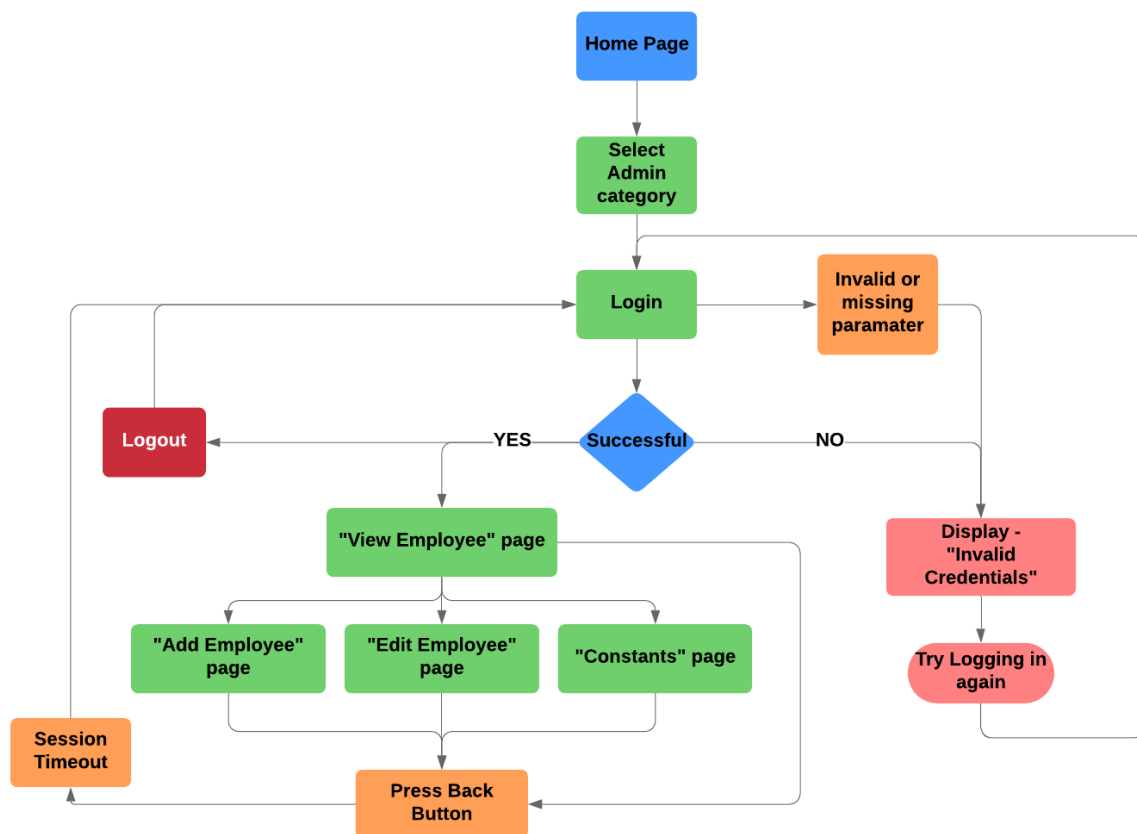
- I. Home Page
- II. Admin
- III. Manager
- IV. Employee

Home Page:

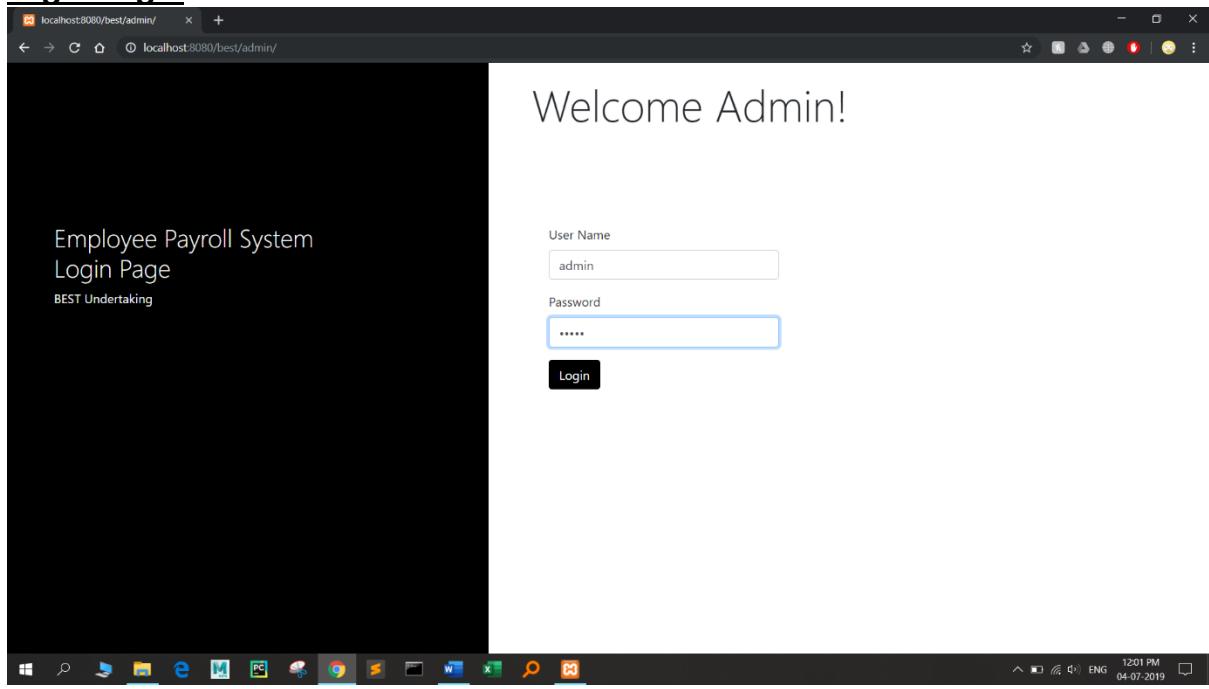


Admin:

Flow Chart - Admin



Login Page:



A screenshot of a web browser displaying the login page of an 'Employee Payroll System'. The browser's address bar shows 'localhost:8080/best/admin/'. The page has a dark sidebar on the left with the text 'Employee Payroll System Login Page' and 'BEST Undertaking'. The main content area is white and features a 'Welcome Admin!' message. Below the welcome message are two input fields: 'User Name' with the value 'admin' and 'Password' with masked characters '*****'. A black 'Login' button is positioned below the password field. The Windows taskbar at the bottom shows the time as 12:01 PM on 04-07-2019.

localhost:8080/best/admin/

Employee Payroll System
Login Page
BEST Undertaking

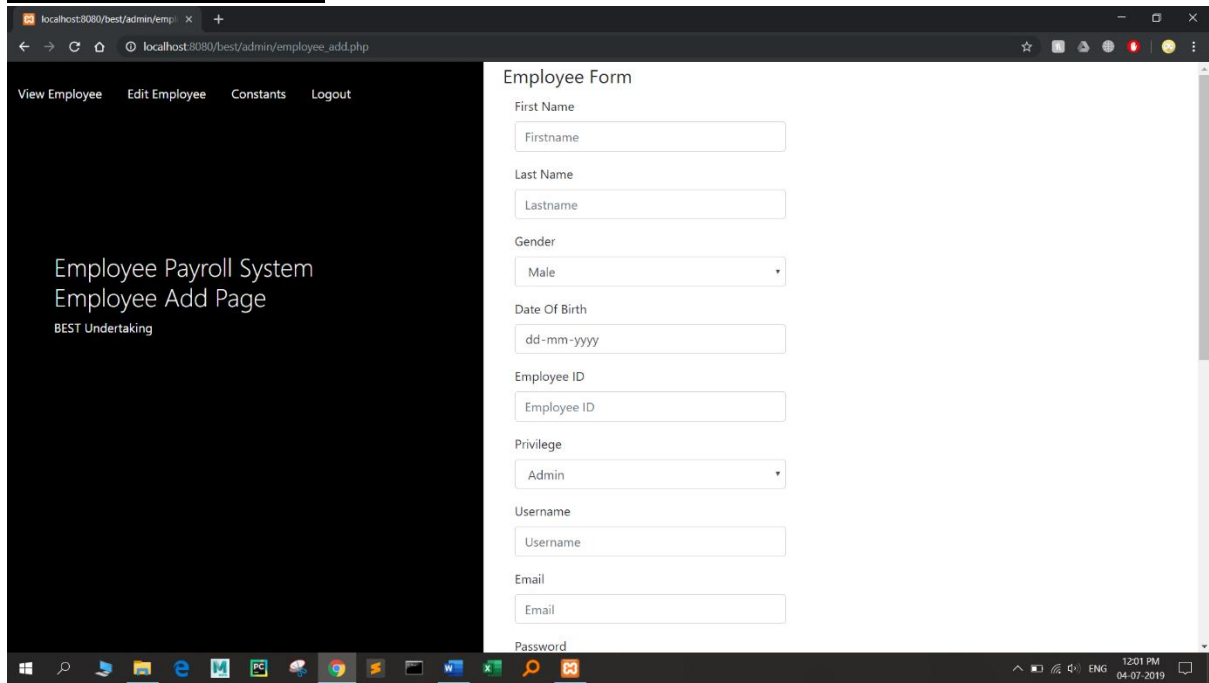
Welcome Admin!

User Name
admin

Password

Login

Employee Add Page:



A screenshot of a web browser displaying the 'Employee Add Page' of the 'Employee Payroll System'. The browser's address bar shows 'localhost:8080/best/admin/employee_add.php'. The dark sidebar on the left contains the text 'Employee Payroll System Employee Add Page' and 'BEST Undertaking', along with navigation links: 'View Employee', 'Edit Employee', 'Constants', and 'Logout'. The main content area is titled 'Employee Form' and contains several input fields: 'First Name' (Firstname), 'Last Name' (Lastname), 'Gender' (a dropdown menu set to 'Male'), 'Date Of Birth' (dd-mm-yyyy), 'Employee ID' (Employee ID), 'Privilege' (a dropdown menu set to 'Admin'), 'Username' (Username), 'Email' (Email), and 'Password'. The Windows taskbar at the bottom shows the time as 12:01 PM on 04-07-2019.

localhost:8080/best/admin/employee_add.php

View Employee Edit Employee Constants Logout

Employee Payroll System
Employee Add Page
BEST Undertaking

Employee Form

First Name
Firstname

Last Name
Lastname

Gender
Male

Date Of Birth
dd-mm-yyyy

Employee ID
Employee ID

Privilege
Admin

Username
Username

Email
Email

Password

Employee View Page:

The screenshot shows a web browser window with the title "View Employees". The address bar displays "localhost:8080/best/admin/view_employee.php". The page has a dark header with navigation links: "Add Employee", "Edit Employee", "Constants", and "Logout". Below the header, there are three tabs: "Administrators", "Managers", and "Employees". The "Administrators" tab is active, showing a table with the following data:

Employee ID	First Name	Last Name	Gender	Class	Age	Mobile Number	Date Of Joining	Email
1	Elon	Musk	M	IT	48	9999988888	2019-07-03	tesla@elonmusk.com

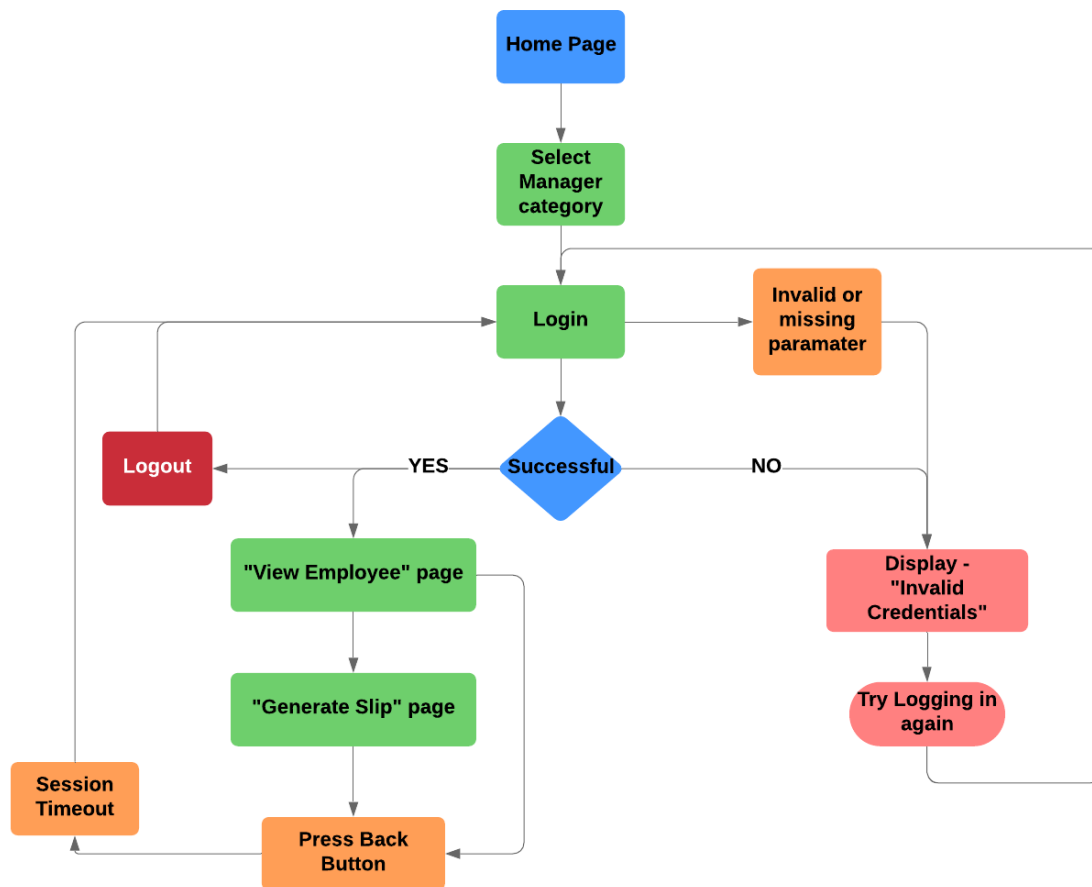
The Windows taskbar at the bottom shows the time as 12:01 PM on 04-07-2019.

Employee Edit Page:

The screenshot shows a web browser window with the title "localhost:8080/best/admin/edit...". The address bar displays "localhost:8080/best/admin/edit_employee.php". The page has a dark header with navigation links: "View Employee", "Constants", "Add Employee", and "Logout". The main content area is split into two sections. On the left, there is a dark sidebar with the text "Employee Payroll System", "Employee Edit Page", and "BEST Undertaking". On the right, there is a form titled "Edit Employee Details" with an "Employee ID" input field and a "View Details" button.

Manager:

Flow Chart - Manager



Login Page:

The screenshot shows a web browser window at the URL `localhost:8080/best/manager/`. The page is titled 'Employee Payroll System Login Page' and 'BEST Undertaking'. On the right side, there is a 'Welcome Manager!' message. Below this, there are input fields for 'User Name' (containing 'jdoe') and 'Password' (containing masked characters '*****'). A 'Login' button is positioned below the password field. The browser's taskbar at the bottom shows various application icons and the system clock indicating 12:12 PM on 04-07-2019.

Generate Pay Slip Page:

localhost:8080/best/manager/generate_slip.php

Logout

Employee Payroll System
Generate Pay Slip Page
BEST Undertaking

Employee ID

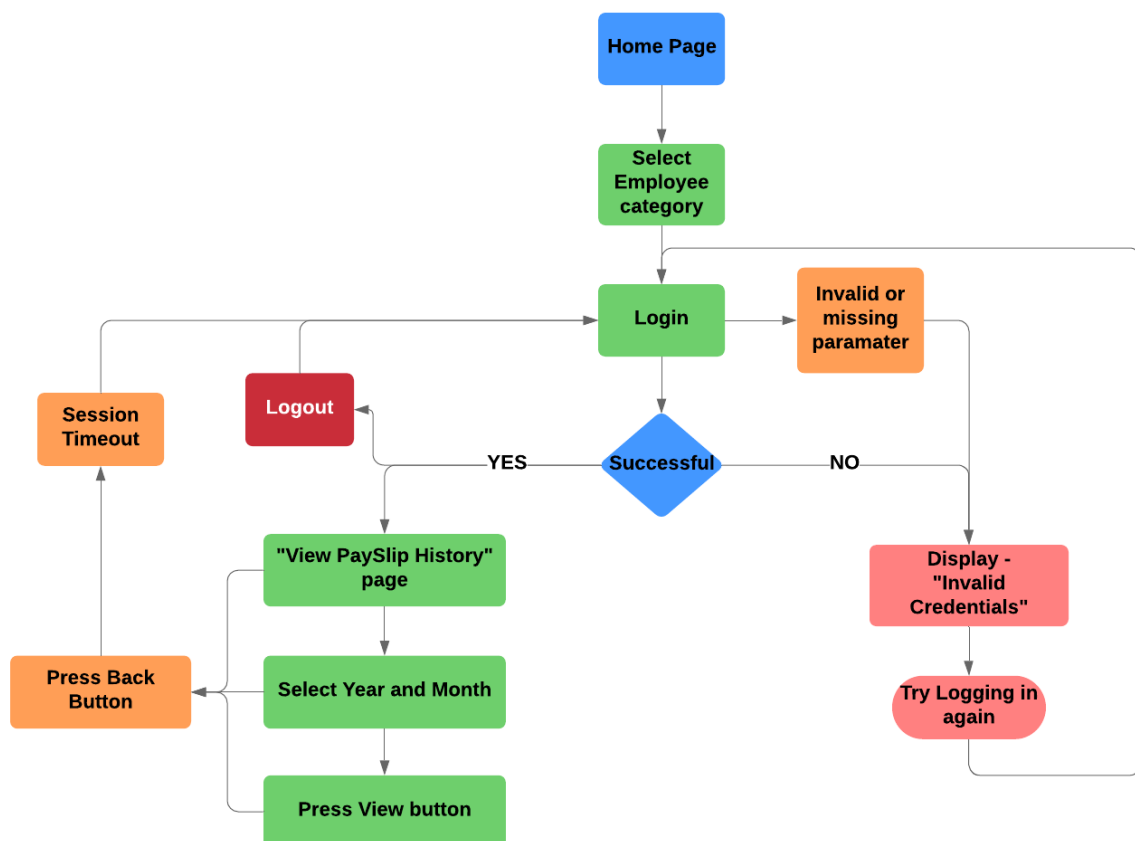
Month

Year

Number of Leaves taken

Employee:

Flow Chart - Employee



Login Page:

Employee Payroll System
Login Page
BEST Undertaking

Welcome Employee!

User Name
otako

Password
.....

Login

PaySlip Page:

Logout

Employee Payroll System
Payslip Table
BEST Undertaking

Name :
Aaditya Rane

Employee ID :
3

Payslip Table :

Year	Month	Details
January	2019	View
February	2019	View
March	2019	View
May	2019	View
June	2019	View

Printing Mechanism:

The Print button works on the mechanism provided by inbuilt functions of all browsers. The section to be printed is given a 'division' tag and only contents inside that tag would be printed.

Future Scope:

The project can be extended for additional deductions of employees. This can be done by adding an extra table named 'extra_deductions' which would be unique for each employee. New columns can be appended to the table as required. This column would denote deductions.

The concept of paid leaves, earned leaves, etc. can be easily implemented in slip_calc.php page in 'Manager' section.

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