METHODOLOGY

1. The Website has been successfully developed using PHP, phpMyAdmin, XAMPP, JavaScript, CSS and HTML. The following methodology was followed during the development process: 1. Requirements Gathering: Identify the specific requirements and functionalities of the tourist booking website. Determine the scope of the project, including the desired features, user interface, and database structure.

2. System Design: Create a system design plan for the website, including the overall architecture, database schema, and user interface wireframes. Define the relationships between different components and plan the flow of data and interactions.

3. Environment Setup: Install and configure XAMPP, which includes Apache web server, PHP, and MySQL. Set up the necessary development environment to support PHP, phpMyAdmin, JavaScript, and HTML.

4. Database Design: Design the database structure using phpMyAdmin. Create tables and define relationships between them to store and manage booking records, user information, and other relevant data.

5. Front-End Development: Use HTML, CSS, and JavaScript to develop the front-end of the website. Create visually appealing and user-friendly interfaces, including forms for viewing, updating, and deleting booking records, as well as search functionalities.

6. Back-End Development: Utilize PHP to implement the server-side logic and business logic of the website. Connect to the MySQL database using appropriate PHP functions to perform CRUD operations (Create, Read, Update, Delete) on booking records. Implement search functionalities using PHP queries.
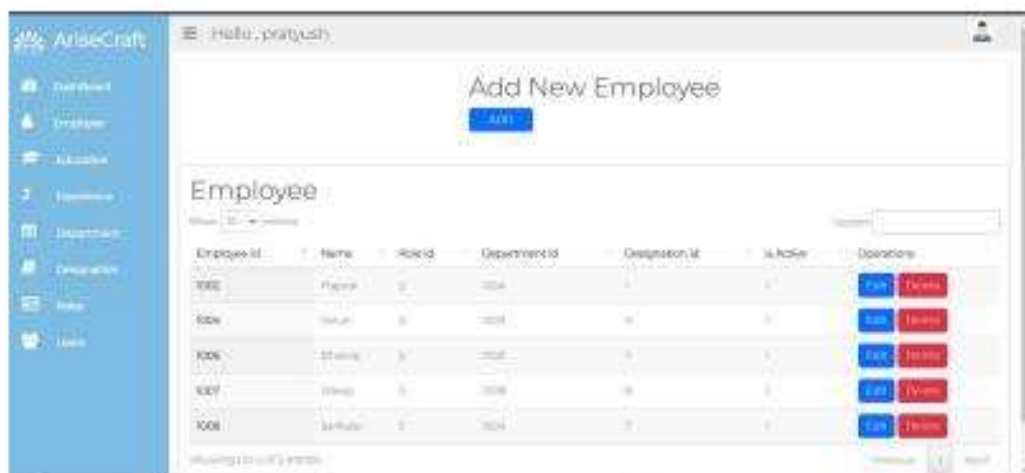
RESULTS AND DISCUSSIONS

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LOGIN

The user has to login with their respective login id and Password.

When logged in as Admin
Dashboard

A visual display of all the user data which provides information at-a-glance.

Employee view

Information of all the employee can be viewed/edited/deleted.

Add employee

Information of the new employee can be entered

Edit employee

The employee's personal details can be changed.

Education

Any employee education information can be viewed/ edited/ deleted/ added.

Edit employee education

The existing Employee's education qualification can be changed.

Department

Information on the employee's department can be viewed/edited/deleted/added.

Edit department

Employee's department name can be edited.

Designation

All the Employee's designation can be Viewed/ Edited/ Deleted/ Searched/ Added.

Edit Designation

Employee's designation name can be edited.

Roles

The information on the role of the employee in the company can be edited/ viewed/ deleted/ added.

Edit roles

Employee's information related to his role can be edited.

Users

Admin can add new user who can access this system(they need to be an employee first).He can edit or delete the user as per the convenience

Edit user

Admin can change the user's information.

Admin's Profile View

Admin can change his password if required.

Admin user view

Information on that particular admin can be viewed/ edited, password can be changed and the admin in able to successfully logout.

When logged in as Normal User
Employee View

All the information related to that particular employee can be view and the password can be changed .

7. Conclusion:

The given project is basically designed for maintaining a payroll management system for employees. It is developed for a firm for the sake of storing and managing the data of its employees. The website allows the user to manage its employee database, delete and edit the employee data. The server is also highly secure as it does not involve any third party for its operations.