

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

LOGIN



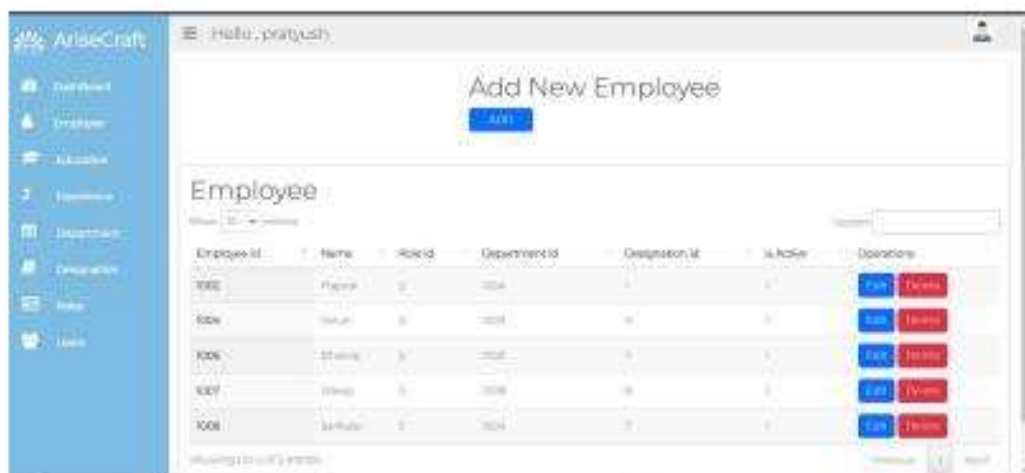
The user has to login with their respective login id and Password.

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

The screenshot shows the 'Add Employee' form in the AriseCraft application. The left sidebar is the same as the previous screenshot. The main content area is titled 'Add Employee' with a blue 'Back' button. The form contains various input fields for employee details, organized in a grid-like structure. At the bottom, there are 'Add' and 'Cancel' buttons.

Form fields include:

- First Name, Last Name
- Address, Address2
- Phone Number, Email Address
- Role Id, Department Id, Designation Id
- Is Active, Is Deleted
- Designation Id, Department Id

Information of the new employee can be entered

Edit employee

The screenshot shows the 'Edit Employee' form in the AriseCraft application. The form is titled 'Edit Employee' and has a 'BACK' button. It contains several input fields for employee details:

Employee id	First Name	Full Name
1001	Pratyush	Man

Last Name	Address 1	Address 2
Kumar	1	14

Address 3	Country	State
14	INDIA	West Bengal

City	Pincode	Date of birth
Dharpur	871	02/09/2000

The employee's personal details can be changed.

Education

The screenshot shows the 'Add Education' form and the 'Education' table in the AriseCraft application. The form is titled 'Add Education' and has an 'ADD' button. It contains several input fields for education details:

Select Employee	Qualification
1001	1001

Percentage	Grade	Passing year
100%	100%	100%

Total education
100%

The 'Education' table shows the following data:

ID	Qualification	Percentage	Grade	Passing year	Total education	Operations
1	100%	100%	100%	100%	100%	Edit
2	100%	100%	100%	100%	100%	Edit

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

Edit employee education

The screenshot shows the 'Edit Education' form in the AriseCraft HR system. The form is titled 'Edit Education' and is located in the 'Education' section of the sidebar. The form contains the following fields:

- Employee id: 1
- Serial no: 2
- Qualification: smach
- Percentage: 90.00
- Grade: A
- Passing year: 2003
- Final graduation: KGE

At the bottom of the form, there are two buttons: 'UPDATE' and 'CANCEL'.

The existing Employee's education qualification can be changed.

Department

The screenshot shows the 'Add department' and 'Department' list in the AriseCraft HR system. The 'Add department' form is at the top, and the 'Department' list is below it.

Add department

Department name: **ADD**

Department

Show 12 entries

ID	Name	Is Active	Created by	Operations
1006	CEE	1	pratyush	Edit Delete
1007	CEE	1	pratyush	Edit Delete
1009	CEE	1	pratyush	Edit Delete

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

Edit department

The screenshot shows the 'Edit department' form in the AriseCraft application. The left sidebar contains navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Roles, and Users. The main content area has a header 'Hello, pratyush' and a title 'Edit department'. Below the title are two input fields: 'Department id' with the value '1006' and 'Department name' with the value 'ITC'. At the bottom of the form are two buttons: 'UPDATE' and 'CANCEL'. A copyright notice 'Copyright © AriseCraft Technologies' is visible at the very bottom.

Employee's department name can be edited.

Designation

The screenshot shows the 'Add designation' form and a table of existing designations in the AriseCraft application. The left sidebar is the same as in the previous screenshot. The main content area has a header 'Hello, pratyush' and a title 'Add designation'. Below the title is a form with a 'Designation name' input field and an 'ADD' button. Below this is a table titled 'Designation' with columns: ID, Name, is Active, Created by, and Operations. The table contains three rows of data. A search bar is located at the top right of the table.

ID	Name	is Active	Created by	Operations
7	ADD	1	pratyush	Edit Delete
8	Class	1	pratyush	Edit Delete
9	Principal	1	pratyush	Edit Delete

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

Edit Designation

The screenshot shows the 'Edit Designation' form in the AriseCraft application. The left sidebar contains navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Roles, and Users. The main content area has a header 'Hello, pratyush' and a title 'Edit Designation'. Below the title are two input fields: 'Designation id' with the value '7' and 'Designation name' with the value 'HOD'. At the bottom of the form are two buttons: 'UPDATE' and 'DELETE'. A footer note reads 'Copyright © Arisecraft Technologies'.

Employee's designation name can be edited.

Roles

The screenshot displays the 'Add new role' form and a table of existing roles. The 'Add new role' form includes input fields for 'Role name', 'Login required', and 'Active', followed by an 'ADD' button. Below the form is a table titled 'Roles' with columns: ID, Name, Login req, Is Active, Is Active, Created By, and Operations. The table contains two rows of data. The first row has ID 4, Name 'Admin', Login req 'Y', Is Active 'Y', Is Active 'Y', Created By 'pratyush', and Operations with 'EDIT' and 'DELETE' buttons. The second row has ID 5, Name 'User', Login req 'Y', Is Active 'Y', Is Active 'Y', Created By 'pratyush', and Operations with 'EDIT' and 'DELETE' buttons.

ID	Name	Login req	Is Active	Is Active	Created By	Operations
4	Admin	Y	Y	Y	pratyush	<button>EDIT</button> <button>DELETE</button>
5	User	Y	Y	Y	pratyush	<button>EDIT</button> <button>DELETE</button>

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

Edit roles

The screenshot shows the 'Edit Roles' form in the AriseCraft application. The left sidebar contains navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Role, and Users. The main content area has a header 'Hello, pratyush' and a user icon. The form itself has the title 'Edit Roles' and contains the following fields: Role id (with value 4), Role name (with value 480), Subgroup (with value 9), and Is active (with value 0). Below these fields are two buttons: 'UPDATE' and 'CANCEL'. At the bottom of the form, there is a copyright notice: 'Copyright © Arisecraft Technologies'.

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

Users

The screenshot shows the 'Add new user' and 'Users' sections in the AriseCraft application. The left sidebar is the same as in the previous screenshot. The main content area has a header 'Hello, pratyush' and a user icon. The 'Add new user' section has the title 'Add new user' and contains the following fields: Select Employee, Role, Username, Password, and Confirm Password. Below these fields is an 'ADD' button. The 'Users' section has the title 'Users' and a dropdown menu showing 'Show: 10' and 'per page'. Below this is a search bar and a table with the following columns: User ID, Emp ID, Username, Role, Is Active, and Operations. The table contains one row with the following data: User ID 4999, Emp ID 1000, Username pratyush, Role employee, Is Active 1. Below the table are two buttons: 'Edit' and 'Delete'.

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

The screenshot shows the 'Edit User' form in the AriseCraft application. The left sidebar contains navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Roles, and Users. The main content area is titled 'Edit User' and contains the following fields:

Field	Value
User id	1000
Employee id	1000
Username	pratyush
Password	1234
Role	employee

At the bottom of the form are two buttons: 'UPDATE' and 'CANCEL'.

Admin can change the user's information.

Admin's Profile View

The screenshot shows the 'Admin View info' form in the AriseCraft application. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Admin View info:' and contains a 'Change Password' button. Below this are the following fields:

Field	Value
Employee id	1000
First name	A
Middle name	B
Last name	C
Address 1	D
Address 2	E
Country	INDIA
State	
City	
Pincode	
Date of birth	

At the top right of the form, there is a 'Logout' button.

Admin can change his password if required.

Admin user view

The screenshot shows the 'Admin User info' page for a user named 'pratyush'. The page has a blue sidebar with navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Roles, and Users. The main content area includes a header with 'Hello, pratyush' and a user profile icon. Below the header, there are input fields for 'Enter new password' and 'Current password', followed by 'UPDATE' and 'CANCEL' buttons. A table displays the user's details:

User Id	Employee Id	Username
1001	1001	pratyush

Below the table, there are input fields for 'Password' (containing '1234') and 'Role' (containing 'admin').

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

When logged in as Normal User Employee View

The screenshot shows the 'Employee View info' page for a user named 'pratik'. The page has a blue sidebar with navigation links: Dashboard, Employee, Education, Experience, Department, Designation, Roles, and Users. The main content area includes a header with 'Hello, pratik' and a user profile icon. Below the header, there is a 'Change Password' button. A table displays the employee's details:

Employee Id	First name	Middle name
1001	Pratik	K

Below the table, there are input fields for 'Last name' (containing 'Kumar'), 'Address 1' (containing 'A'), 'Address 2' (containing 'B'), 'Address 3' (containing 'C'), 'Country' (containing 'INDIA'), 'State' (containing 'Maharashtra'), 'City' (containing 'Pune'), 'Pincode' (containing '411001'), and 'Date of birth' (containing '10/10/1990').

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

Logo Hello, pratik

Back

Email (or username)

Password

Confirm password

Register

User ID

Employee ID

Name

Password

Role

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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.