Indian railway system

Purpose:

The purpose of the indian railway system is managing the admin activities remotely with immediate access for the authorized users. This project includes different Aspects such as login and reservation facilities. To use reservation facilities we need to login to the portal.

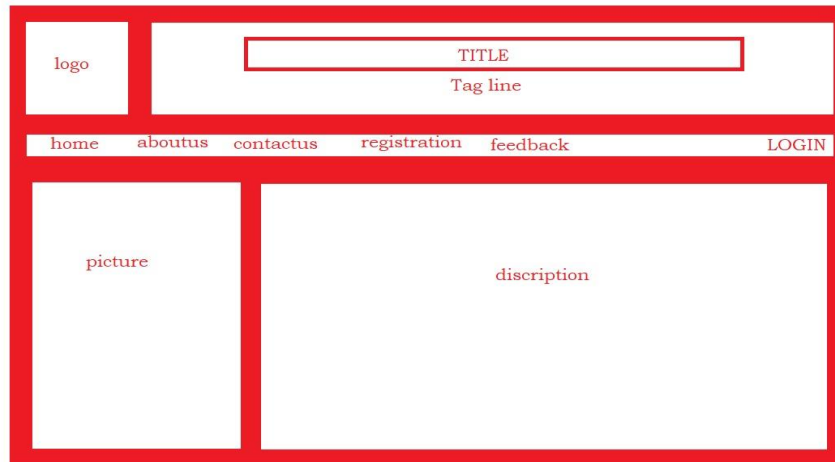**Key attributes used**: username,aadhar number,phone number

Details about the project:

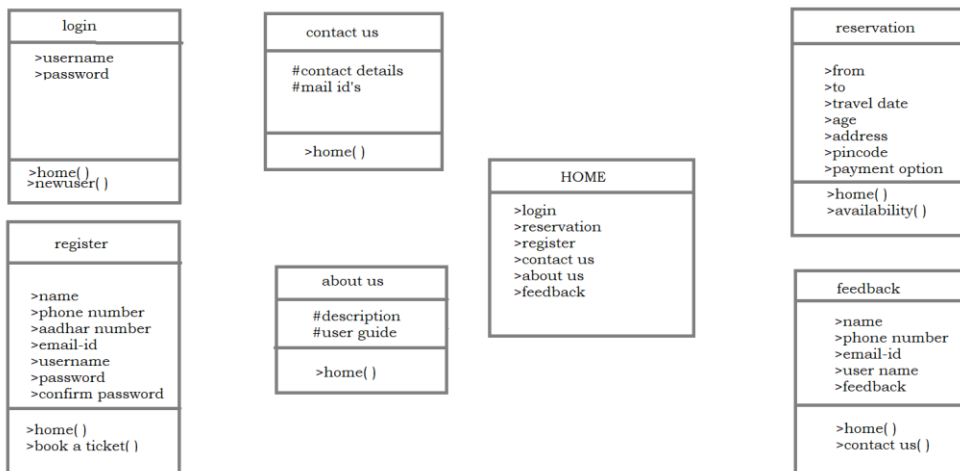This project contains a navigation bar that includes following items

- Home
- About us
- Contact us
- Feedback
- Book a ticket
- Register
- Login

Every item in the navigation bar has different attributes and the home page functionalities are as mentioned below.

Landing page of the website:

Functionalities of the project:

Home page:

      This page contains navigation bar which includes all the subpages as shown above and This page contains every detail about the webpage. It is the opening of the project and the access point of the project.

This page helps you in accessing every subpage of the project.

Login page:

It contains two attributes such as username and password. This page also validates the details entered, such that you can login to the portal by using this page.
If the user is new then they can create an account by clicking on a new user option.
That option redirects you to the registration page.

Registration page:

This page asks you to enter your details such as name, phone number, email-id, aadhar number, username, password and confirm password.
On click create account it validates the details entered if the details are valid then automatically it creates an account. Such that, you can use the reservation facility.

Book-your-ticket page:

This page asks you to enter details such as from station, to station, travel date, traveler name, age, address, pin code, payment mode.
On click check availability it shows the availability of trains as per your requirements.
This page validates all entered information and gives proper info required, if any of the details is invalid then it shows an error message.

About us page:

This page helps you in using this website and gives the prior user guide and helps in using this page easily. Also helps in clarifying different questions of the customer.
Basically this page includes details about the project and website.

Contact us page:

This page provides information about different facilities and customer care numbers.
In this page the details such as contact numbers and email ids are provided such that, you can contact our officers using these details.

Feedback page:

This page includes the attributes such as name, phone number, email-id, username and feedback. This page validates every information entered and then on click submit it takes feedback. By using this page you can feedback any issues faced, further if you want to contact higher officials you can go to contact us page for details.

NOTE: Every subpage has the option of home such that you can access home page from any of the subpage.