**Policy Management System**

Policy Management System (PLMS) is basically a system that helps to maintain the Policies and Payments. It also allows to search a Policy.

The following are the modules in this proposed system

1. User Registration and Admin registration.

* Screen should display the option for Admin login / Registration and User login / Registration
* When the user clicks on the registration link, it should re-direct to registration form.
* User needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, User Id, Password
* Clicking ‘Submit’ should validate the datatype constraints for each field
* User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red
* Post-successful field level validation, save the information in the database
* Upon saving the information in the database, display the message ‘Your details are submitted successfully’.
* A registered user – is able click ‘Login’ link, after keying in ‘User ID’ & ‘Password’ field and get his credentials authenticated with the existing database entry.
* When the Vendor clicks on the registration link, it should re-direct to registration form.
* Vendor needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, Vendor Id, Password
* Clicking ‘Submit’ should validate the datatype constraints for each field
* User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red
* Post-successful field level validation, save the information in the database
* Upon saving the information in the database, display the message ‘Your details are submitted successfully’.
* A registered user – is able click ‘Login’ link, after keying in ‘Vendor ID’ & ‘Password’ field and get his credentials authenticated with the existing database entry.

2. Policy Registration.

* On successful authenticating the Admin,system should allow the admin to create
* policy
* On valid creation of the policy,system should create a policy ID
* Admin on clicking the Submit button, all the fields should be validated and the details has to be saved in the database.
* Admin failing to update the required fields, Message should be thrown as – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red

3. Edit Policy Registration.

* Admin should be able to edit the name of the policy
* Admin should be able to edit the Policy type
* Admin should be able to edit the duration of the policy
* Admin should be able to edit the amount of the policy
* Admin on clicking the Submit button, all the fields should be validated and the details has to be saved in the database.
* Admin failing to update the required fields, Message should be thrown as – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red
* Upon saving the information in the database, display the message ‘Your details are submitted successfully’.

4. Search Policies.

* User Should be able to select policy type, policy id, Number of years, Company Name,Policy name
* System should display the list of policies as per the search criteria
* User should select atleast one criteria before selecting the search policy button
* User upon clicking the Search policy button without selecting any fields should be prompted with an error message

5. Policy Payment.

* The user on going to Policy payment page should display the user details – policy Id, Bill Date, Payment amount, Fine, Due date
* User upon clicking the Payment button user will pay the corresponding bill amount through the gateaway and he/she will have different options to pay the amount like Credit card,debit card,upi.
* After successful payment the user will be displayed a success message that ‘Payment is successfull’ and the status of the bill should be changed from ‘pending’ to ‘paid’ in the datatbase.