1. **INTRODUCTION**

**1.1 ABSTRACT:**

Insurance system has provides automatic insurance policy to the Indian people. IS includes customer, agent and employee from verification and legal contract department. IS provides system interface to ease some of the processes to the customer, agent and employee.

**1.2 OVERVIEW:**

**IPS is web based application implemented for sending customer details through agent to the verification department; further verification department will enter all the details of the customer in to the system and sends the report to the legal contract department.**

**Legal contract department prepare policy contract and sends to customer after payment has received from the customer.**

**1.3 PURPOSE:**

**IPS has provides automatic insurance policy to the Indian people. IPS includes customer, agent and employee from verification and legal contract department. IPS provides system interface to ease some of the processes to the customer, agent and employee.IPS is web based application implemented for sending customer details through agent to the verification department; further verification department will enter all the details of the customer in to the system and sends the report to the legal contract department.**

**Legal contract department prepare policy contract and sends to customer after payment has received from the customer.**

**1.3 SCOPE:**

This system allows the customer’s to maintain their insurance policy, online payment for policy premium. Agents also part of the system that is associated with customer as well as Insurance Company who plays a mediator between customer and insurance system. Employees from the insurance company are the part of the system.

**2.1.1 FUNCTIONAL REQUIREMENTS**

**ADMIN REQUIREMENTS**

1. **LOG IN/LOG OUT :**

**Description:** Admin can login and logout from the system. Admin can login using password and name and logout from admin panel. **Input:** Admin enter name and password.

**Output:** Admin logged in successful or login denied.

1. **ADD/DELETE POLICY**:

**Description:** Admin can add or delete policy in this system.

**Input:** Admin add/delete policy.

**Output:** policy added/deleted successfully.

1. **UPDATE POLICY:**

**Description:** Admin can perform changes or existing policy.

**Input:** admin change and update policy.

**Output:** policy successfully updated.

1. **MANAGE AGENT:**

**Description:** admin manage all registered agent.

1. **ADD/REMOVE USER:**

**Description:** admin can add/remove user to system.

**Input:** admin add/remove user.

**Output:** user added/removed successful.

1. **VIEW FEEDBACK:**

**Description:** admin can manage user feedback from system.

**Input:** Click on feedback option.

**Output:** Display the feedback section.

1. **VIEW BOOKING:**

**Description:** admin can view the booked policy from system.

**Input:** Click on view booking option.

**Output:** Display the booked policies.

**USER REQUIREMENTS:**

1. **LOGIN/LOG-OUT:**

**Description:** User can login and logout from the system. User can login using valid password and name and logout from admin panel.

**Input:** Users enter name and password.

**Output:** user logged in successful or login denied.

1. **MANAGE PROFILE:**

**Description:** user can manage his/her profile.

**Input:** select edit profile option.

**Output:** edited information must be updated.

1. **VIEW CATEGORY OF POLICY :**

**Description:** user can view category which he/she want to see from system.

**Input:** select category of policy.

**Output:** display content of selected category of policy.

1. **VIEW INSURANCE PLAN:**

**Description:** user can view the selected insurance plan from system.

**Input:** select insurance plan.

**Output:** display the insurance plan detail.

1. **SEARCH NEAREST AGENT:**

**Description:** user can search nearest agent from system.

**Input:** search nearest location of agent.

**Output:** display nearest agent from them.

1. **SEND INSURANCE PLAN BOOKING:**

**Description:** user can send request for book the insurance plan from the system.

**Input:** send request.

**Output:** request accepted by admin.

1. **VIEW FAQ:**

**Description:** user can view frequently asked question by other user.

**Input:** click on the comment or feedback section.

**Output:** display comment or feedback section.

1. **CANCEL BOOKED POLICY:**

**Description:** user can cancel the policy from system.

**Input:** select policy which he wants to remove.

**Output:** policy successfully canceled.

1. **GIVE FEEDBACK:**

**Description:** user can give feedback about policy.

**Input:** select feedback option.

1. **PAYMENT:**

**Description:** Users pay the premium for his policy.

**Input:** select the payment option.

**Output:** display the different payment option.

**AGENT REQUIREMENTS:**

1. **LOGIN/LOG-OUT :**

**Description:** Agent can login and logout from the system. Admin can login using password and name and logout from admin panel.

**Input:** Admin enter name and password.

**Output:** Admin logged in successful or login denied.

1. **MANAGE PROFILE:**

**Description:** Agent manages his/her profile.

**Input:** select edit profile option.

**Output:** edited information must be updated.

1. **SEARCH POLICY**

**Description:** user can search policy in the system.

**Input:** click on search option.

**Output:** display the searched policy.

1. **SELECT POLICY:**

**Description:** Agent can select list of policy which are under him.

**Input:** select policies.

**Output:** Selected policies are including in his profile.

1. **ADD POLICY:**

**Description:** Agent can add new policy to his profile.

**Input:** add policy to his profile.

**Output:** policy added successfully.

1. **REMOVE POLICY:**

**Description:** Agent can remove policy from his profile.

**Input:** remove policy from his profile.

**Output:** policy removed successfully.

1. **UPDATE POLICY:**

**Description:** Agent can update policy to his profile.

**Input:** update policy to his profile.

**Output:** policy updated successfully.

**2.1.2 NON-FUNCTIONAL REQUIREMENT**

1. **PERFORMANCE:**

There is no performance requirement in this system because the server request and response is depended on the end user internet connection.

1. **MAINTAINABILITY:**

The website may be developed in the future by adding other features.

It should be easily maintainable.

1. **SECURITY:**

The system must be secure from unauthorized access.

1. **RELIABILITY:**

The system must be reliable to user.

1. **PORTABILITY: -**  
    The application is HTML and scripting language based. So The end-user part is fully portable and any system using any web browser should be able to use the features of the system.

**2.1.3 HARDWARE REQUIREMENT:**

1. **Processor**: i3
2. **Main memory**: 4GB RAM
3. **HDD**: 80 GB

**2.1.4 SOFTWARE REQUIREMENT:**

1. **Operating system**: windows server 2003
2. **Database**: MY SQL
3. **Plat-form**: PHP 5.3.10
4. **Server**: WAMP
5. **Browser**: Internet explorer 9.0