Software Requirement Specification For Health-Insurance-PredictionSystem

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1.1 Introduction

In traditional system a client has to move to an insurance branch in order to get an appointment. There is no guarantee that the client will get an appointment in his/her desired date as that date may already be booked. Again, different operations such as-recording client's diagnosis information, keeping track of details etc. are done manually either by the operational staff of the bank or the client her/himself. There is no doubt that in this system a lot of papers are needed to be handled. Managers have to remember various insurance available for diagnosis and sometimes miss better alternatives as they can't remember them at that time. Along with this the clients sometimes lose their previous prescriptions leading to a mistreatment. This age-old system is also very much time consuming and eventually lessen the quality of service

1.2 Scope

- HIS product is basically a prediction app which will allow customers to order Insurance using their Device.
- HIS can be used for any Insurance or Bank from where customer can order Policy from any Location.
- From secondary users' point of view, manager can check the list of policy ordered by customer.

1.3 Overview

- Chapter 2 describes both primary and secondary user profile
- Chapter 3 shows the list of functional and non-functional requirement including mind-map and requirement prioritization.
- In chapter 4, use case diagram was provided
- Chapter 5 displays the storyboard
- Chapter 6 labels the database of the system
- Chapter 7 contains requirement traceability matrix.

2.1 User profile: 1

User Class: Customer	Characteristics	Requirement Implied
User type	Primary	Must give input
Age range	18-65	Minimal Design
Number of users	Unlimited	Bandwidth should be high
Education	N/A	Simple interface
Language Skill	English	Simple English
Computer/ Mobile	Yes	Type option or Touch
Knowledge		
Training	Not required	Not required
Goal	To order policy	Must provide their legal
		information. Location will
		come automatically.

2.2 User profile: 2

User Class: Manager	Characteristics	Requirement Implied
User type	Secondary	Must see output
Age range	35-40	Minimal Design
Number of users	2	Bandwidth should be normal
Education	Higher education	Simple interface
Language Skill	English	Simple English
Computer/ Mobile	Yes	Only type or click option
Knowledge		
Training	Required	3-month days training will
		be provided
Goal	To see policy and	Must see policy and
	information	information, overall order
		and customer location.

3.1 List of Functional requirement

3.1.1 Functional requirement: Customer

Requirement ID	FR.C.1
Requirement Name	Select Location
Description	Customer can select location

Requirement ID	FR.C.2
Requirement Name	Select Policy
Description	Customer can select Policy

Requirement ID	FR.C.3
Requirement Name	provide information, Reason
Description	Customer can provide information, Reason

Requirement ID	FR.C.4
Requirement Name	Submit
Description	Customer can place the final policy order

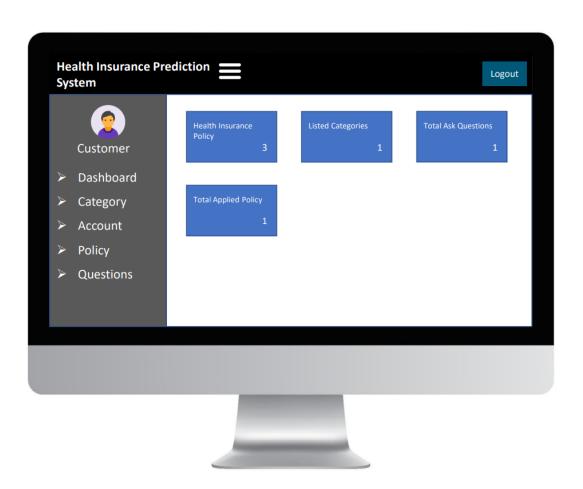
3.1.2 Functional requirement: Manager

Requirement ID	FR.M.1
Requirement Name	Log in
Description	Manager can log in using user name and password

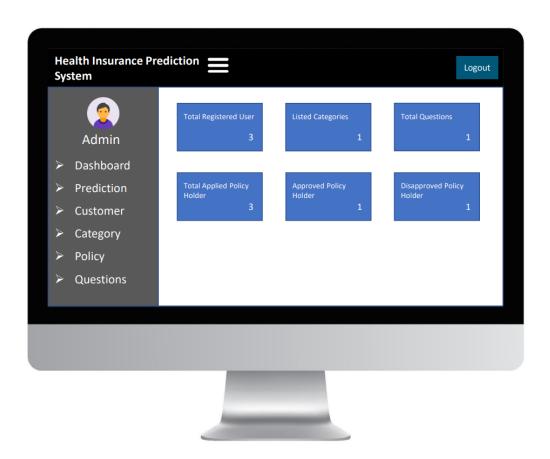
Requirement ID	FR.M.2
Requirement Name	See all the instant Policy
Description	Manager can see all the Policy

Requirement ID	FR.M.3
Requirement Name	See different reports
Description	Manager can see all the orders by different queries

4.1 UI/UX Design: Customer



4.2 UI/UX Design: Manager



5.1 Storyboard Customer

5.1.1 Select Location

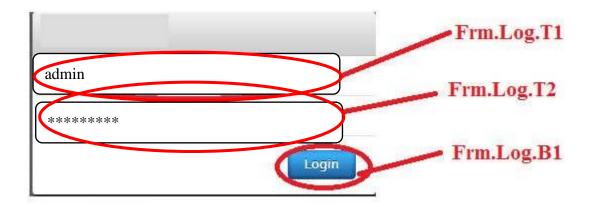
Objects	Purpose	Validation Criteria
Frm.Location.C1	This combo box will be used	Customer cannot select any
	to select the location where	location which is not available
	customer is sitting.	in the menu.
Frm.Location.B1	Customer will click this to go	In one click, the next page will
	to next page	be activated.

5.1.2 Select Policy

Objects	Purpose	Validation Criteria
Frm.Policy.P1	This box will contain policy	Customer will only write All
		policy picture must be
		available

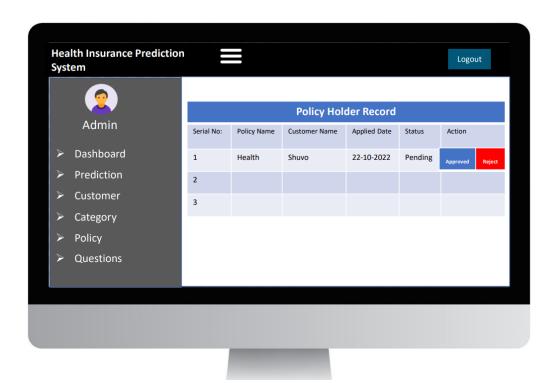
5.2 Storyboard Manager

5.2.1 Log In



Objects	Purpose	Validation criteria
Frm.Log.T1	In this text box manager will input his user	No space between user name
	name	
Frm.Log.T2	In this text box manager will input his user	Password should be more
	name	than 6 characters
Frm.Log.B1	If manager click this button, system will	Function can be activated
	check the user name and password. After	only in one click.
	valid log in new window will open for	
	report.	

5.2.2 View record



Objects	Purpose
Rpt.all.r1	This report will show the Name from what the customer ordered

5.3. Summary

Time is our most valuable asset. We cannot waste it when there is scope of utilizing it in a better way. Our proposed system named HIS will be developed to meet this purpose. It will save the time of the mass people wasted during the time of making appointment with the managers. Along with this, HIS will also help the managers to see the previous records of a clients and they calculate easily clients Insurance. As a result, s/he can take decisions more wisely. If the client loses his/her insurance details s/he can retrieve it from the website. We hope that HIS is destined to do justice to its name.