Guru99 Insurance Project

Software Requirements Specification 1.3

25/10/2020

Revision History

Date	Description	Author	Comments
25/10/2020	Version 1	Sam Patrick	Initial Draft
30/10/2020	Version 1.1	Sam Patrick	Added section 5.Change management process
5/11/2020	Version 1.2	Sam Patrick	Added section 3.7 Design constraints
15/11/2020	Version 1.3	Sam Patrick	Typo's Fixed

Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

Printed Name	Title	Date
Nick Price	Lead Software Engg.	19/11/2020
Sam Patrick	Lead QA Engineer	18/11/2020
Krishna Rungta	Project Sponsor	19/11/2020

1. Introduction

The Guru99 Insurance project aims to provide insurance agents with a facility to generate and store Insurance Quotes for Cars. Over a period of time , new and new functionalities will be added to the site.
The client is based in UK and accordingly all conventions are as per UK standard

1.1 Purpose

The Purpose of this document is to outline the requirements for the Guru99 Insurance website to be developed for Guru99 Tech. Pvt. Ltd. This document will be used by all stakeholders including developers and testers.

1.2 Scope

The scope of this project is limited to the testing of the features described in the succeeding sections of this document.
Non-functional testing like stress,performance is beyond scope of this project.Automation testing is beyond scope.
Functional testing & external interfaces are in scope and need to be tested
The insurance site will be only compatible with Chrome version 27 and above.

1.3 Definitions, Acronyms, and Abbreviations

Definition	
Broker	An agent who acts an intermediary between customer and insurance company
Premium	Price paid for an insurance cover usually charged annually

1.4 References

Nil

2. Specific Requirements

Guru99 Insurance Site has following modules
- Broker Registration
- Request Quotation
- Retrieve Quotation
- Edit Profile

Description of the modules

BR#	Module Name	Description
B1	Broker Registration	Insurance Broker can register on the portal to create and retrieve car insurance quotations
B2	Request Quotation	Insurance Broker can create quotation for cars
B3	Retrieve Quotation	Insurance Broker can pull saved quotation for cars
B4	Edit Profile	Insurance Broker can edit his/her profile

2.1 External Interface Requirements

2.1.1 User Interfaces
None

2.1.2 Hardware Interfaces
None

2.1.3 Software Interfaces
None

2.1.4 Communications Interfaces
None

3.1 Front End Details

This section describes the Front end of Guru99 Insurance.

Following is a list of module wise fields

Edit Profile	Request a quotation	Retrieve quotation	Profile
- Title - Surname - FirstName - Phone - DateofBirth - License Type - License Period - Occupation - Street - City - Country - Post Code	- Breakdown Cover - Windscreen Repair - Vehicle - Number Of Accidents Last Year - Registration Number - Total Mileage - Estimated Value - Parking Location - Start of policy - Buttons - Calculate Premium - Reset Form - Save Quotation	- Identification Number - Button - Retrieve	- No fields, just display of information - Submit - Reset

3.2 Technical Requirements

Request a quotation

Technical Requirement	Cover Type	Effect on Premium
T1	No Cover	Increase by 1%
T2	Roadside	Increase by 2%
T3	At home	Increase by 3%
T4	European	Increase by 4%
T5	If Windscreen Repair selected	Increment premium by £30
T6	If Number Of Accidents Last Year is zero	30% discount on premium
T7	If Total Mileage > 5000	Increment premium by £50
T8	If Estimate Value <100	Do not proceed
T9	If Parking Location is Public Place	Increment premium by £30
T10	A broker must see only a quotation created by him/her	None

3.3 Functional validations

3.4 Classes / Objects

3.5.1.1 Attributes
3.5.1.2 Functions

3.5 Non-Functional Requirements

Nil

3.6 Inverse Requirements

Nil.

3.7 Design Constraints

Many of the Guru99 Insurance users may not have adequate computer knowledge to use the site. Hence, System must be intuitive and easy to understand.

3.8 Logical Database Requirements

Nil

3.9 Other Requirements

Nil

4. Analysis Models

Nil

5. Change Management Process

Changes to the SRS either from the development, testing team or the client side will be communicated to the project sponsor Mr Krishna Rungta.

Any change made to the SRS will require a sign off from the Development lead , QA lead and the client.

Once approved changed will be made to the SRS and the new SRS will be circulated to all stakeholders

A. Appendices

Nil