330365174-Srs-Policy Bazaar

English 10 (William Howard Taft High School)

Software Requirements Specification

For

Policy Bazaar

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Table of Contents

Revision History

Name	Date	Reason For Changes	Version

1.   Introduction

1.1   Purpose

This document describes the software requirements and
specification about Policy Bazaar

1.2   Document Conventions

Font: Times New Roman 12

1.3   Intended Audience and Reading Suggestions

The document is intended for all the stakeholders customer and the developer
(**designers, testers, maintainers**).
The reader is assumed to have basic knowledge of insurance policy
understanding of UML diagram is also required

1.4   Definitions, abbreviations

1.4.1 Definitions

• **Insurance**
 An agreement in which a person makes regular payments to a company and the company
promises to pay money if the person is injured or dies, or to pay money equal to the value
of something (such as a house or car) if it is damaged, lost, or stolen

•**Sell**
Give or hand over (something)in exchange for money have a stock of (something) available for sale.
It is a type of transaction.

• **Buy**
Pay someone to give up an ownership, interest, or share. It is also a type of transaction.

• **Policy**
A course or principle of action adopted or proposed by a government, party, business, or by the
companies which provide various facilities.

• **Clients**
These are the persons who are using the services provided by the company or the
organizations.

Clients may of many types like as the sponsors and the customers are also termed as the clients.

•**Transaction**
A **transaction** is an agreement between a buyer and a seller to exchange goods, services or financial instruments.Accrual accounting records **transactions** when revenues or expenses are realized or incurred, while cash accounting records **transactions** when the business actually spends or receives money.

1.4.2 Abbreviations

Throughout this document the following abbreviations are used:

k : is the maximum withdrawal per day and account.
m: is the maximum withdrawal per transaction.
n : is the minimum cash in the ATM to permit a transaction.
t : is the total fund in the ATM at start of day.

1.5   Project Scope

The software provides its clients a basic and very precise functionality
Which ensures the facilities such as any insurance and most importantly
by comparing the policies online and to have the best possible deal as per
the customer or the client's wish. There are many types of insurance such
as life insurance, health insurance, Motor insurance. The account login is required
for every client as it saves his/her informations i.e transaction etc. This Login Id acts as
the unique identity.
.

2.   Overall Description

2.1   Product Perspective

The PolicyBazaar.com is a portal where the clients are independent of the policies they
select whether it may be any policy such as the car insurance or any of the insurances
the online portal has a unique login Id of the client which stores the information of the
concerned client and all the transactions made by him/her.

Communication interface
The information or all the data on this portal is shared by the internet around the globe
And the have their own backup of the data at some places.
.
Hardware interface
The software will run on the electronic device such as tablets ,smart phones ,Desktops etc.

User interfaces

Customer
The customer user interface should be intuitive, such that
99.9% of all new PolicyBazaar users are able to complete their
transactions without any assistance.

Developers
Developers are responsible for failing transactions
Such as the buying and selling of the policy or the insurance. There should be a simple interface
that they can use to make the policybazaar account whenever needed.

Maintainer
The maintainer is responsible for problem new login Id's to the
network and servicing existing accounts. A maintainer should be
possible to resolve any issue of user login Id to the network within 1 hour.

2.2   Product Features

The portal of PolicyBazaar.com should work 24 hrs.The PolicyBazaar portal identifies
Its client by the unique login Id where all the information of the client's transactions are saved . It
collects information about a simple transaction
(e.g., new insurance policy, revoke the policy, terminations of the policy, bill payment),
 information to the database of the policy bazaar.com, and ensures the fruit of policy
to the customer.The software requires appropriate record keeping
and security provisions. The software must handle concurrent
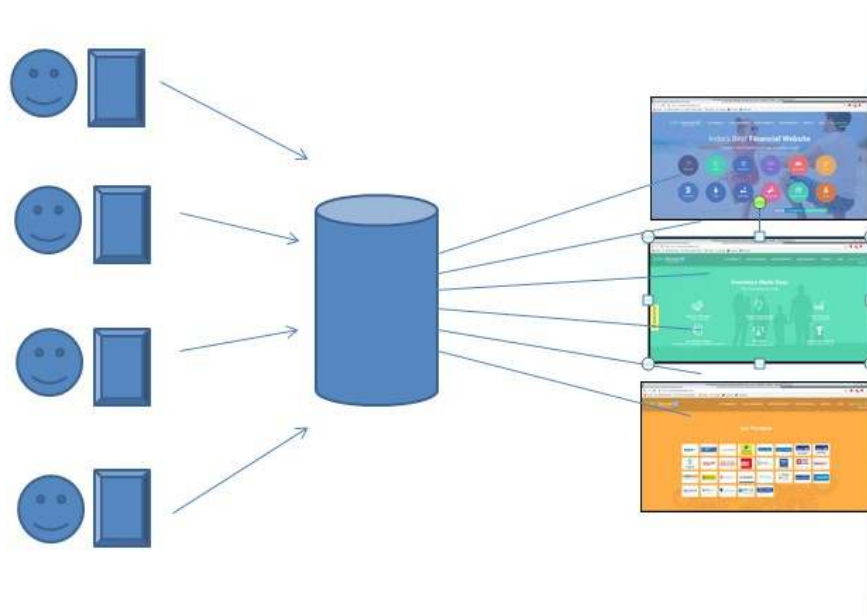*accesses to the same login Id correctly.*

Figure: PolicyBazaar network

2.3   User Classes and Characteristics

Characteristics

There are several users of the PolicyBazaar:

Customers are simply members of the general public with no
special training.

Developers need to have special education or
experience.

Maintainers must be experienced network administrators, to be
able to resolve any issue related to login etc

2.4   Operating Environment

The hardware, software and technology used should have following specifications:

• Ability to create a new account

• Ability to save the transactions

• Mobile sms services for the convinience.

• Customer care support for offline queries.

• Ability to notified about new offers and policies.

• Ability to choose the policies.

• Ability to validate user

2.5   Design and Implementation Constraints

• Login

Valid Login ID

• Valid Login ID must be there

• The clients can make multiple accounts .

•If the login ID and the password is wrong then the message prompt "Password or Login is Wrong".

Validate for Jurisdiction (If any)

• Validate that the policy which is against the law.

• If the login is from other account then it will notify you.

• If policy is against then you have to claim the rule according to law.

Validate for real account

• Validate that the account is not fake.

• If account is fake then automatically it will redirect to new login.

 Validate Password

• Validate that the password is not blank.

• If Password is blank, prompt error message "Please provide Password"

• Validate that the password entered matches the password on file.

• If password does not match, prompt error message "Password is Incorrect"

2.6   User Documentation

https://www.policybazaar.com/contact-us/

2.7   Assumptions and Dependencies

• Privacy is maintained.

• For every policy terms and conditions apply.

• Unlimited number of transactions per day

•Offers will be notified by the sms.

3.   Specific Requirements

3.1   Functional Requirements

The functional requirements are organized in two sections First requirements of the Internet
and second requirements of the Electronic device to use Policybazaar.com

3.1.1   Requirement of the Policybazaar.com

The requirements for the Policy Bazaar are organized in the following way General requirements, requirements for authorization, requirements for a transaction.

General

Functional requirement 1

• A valid login ID.
• A valid password for the account.
• Internet is required for the functioning or processing..
• A electronic device.

Functional requirement 2

• A valid person can only login to the specific account.

Functional requirement 3
• You will be redirected to the specific bank site for the safe payment
For the selected policy.
• A valid Card number of the bank and password is required for
The payment.

Authorization

The authorization starts after a customer has entered his Login ID and Password in the Policybazaar.com site.

Functional requirement 4

 Interface requirements

- Field 1 accepts numeric data entry.

- Field 2 only accepts dates before the current date.

- Screen 1 can print on-screen data to the printer.

Functional requirement 5

Business Requirements

- Data must be entered before a request can be approved.

- Clicking the Approve button moves the request to the Approval Workflow.

- All personnel using the system will be trained according to internal SOP .

Functional requirement 6

Compliance Requirements

- The database will have a functional audit trail.

- The system will limit access to authorized users.

- The spreadsheet can secure data with electronic signatures.

Functional requirement 7

Security Requirements

- Members of the Data Entry group can enter requests but can not approve or delete requests.

- Members of the Managers group can enter or approve a request but can not delete requests.

- Members of the Administrators group cannot enter or approve requests but can delete requests.

Functional requirement 8
If you close the tab then even when you open the policybazaar.com in your system the Account will be logged in for the convenience of the clients.

Functional requirement 9

There should be a valid ID proof of the client that claims that he/she is the specified Person of the given specific location.
As if Policybazaar.com wants to send a mail to the client then this mail will be addressed
As per the given information.

Functional requirement 10

It is totally handy as the policybazaar apps are also launched in various operating systems compatible devices such as Android,Microsoft,Blackberry,iOS etc
You can use our site to compare save and buy from anywhere in consideration of your login ID.

Functional requirement 11

The recaptcha helps in verifying if the users that actually the human is using the site or the
Robots are used to access the site to gather the informations etc.

4.   External Interface Requirements

4.1   User Interfaces

The customer user interface should be intuitive, such that 99.9% of all new Policybazaaar.com users are able to complete their Policy transactions without any assistance.

4.2   Hardware Interfaces

The hardware should have following specifications:

• Ability to go to the domain name i.e Policybazaar.com

• Ability to show all the plans correctly.

• Sms services for the convinience.

• Voice assistance in case you want help.

• Continuous power supply for the device you use.

• Continuous Internet connection as it totally works on internet.

• Ability to take input from user

• Ability to validate user

4.3   Software Interfaces

The software interfaces are specific to the target PolicyBazaar.com systems.

5.   Other Nonfunctional Requirements

5.1   Performance Requirements

• It must be able to perform in adverse conditions like high/low temperature etc.
• Uninterrupted interrupted connections
• High data transfer rate

5.2   Safety Requirements

• Must be safe in security aspects.
• Must be checking time to time even after proper authorization
• Must have an emergency customer service number.
• There must be an emergency customer care service which is 24*7 in service.
• The Basic information should be kept safe in the databases of the policybazaar.com
• The login account must be always logged out as he/she close the website.

5.3   Security Requirements

• Users accessibility is censured in all the ways .

• Users are advised to change their Passwords on first use .

• Users are advised not to tell their Password to anyone

• The maximum number of attempts to enter Passwords will be two and thereafter the password reset link will

be sent to your email id.

5.4   Software Quality Attributes

Security

Facilities

Robust

5.4.1 Availability
The Internet has to be available whenever you want to acess the Policybazaar.com.

5.4.2 Security
The ATM network should provide maximal security .In order to make that much more
Transparent there are the following requirements
> 1. It must be impossible to plug into the network.

5.4.3 Maintainability
Only maintainers are allowed to connect new ATMs to the network.

6.   Other Requirements

Data Base
The ATM must be able to use several data formats according to the data formats that are
provided by the data bases of different banks. A transaction should have all the properties of
a data base transaction (Atomicity, Consistency, Isolation, Durability).

Appendix A: Glossary

<Define all the terms necessary to properly interpret the SRS, including acronyms and abbreviations. You may wish to build a separate glossary that spans multiple projects or the entire organization, and just include terms specific to a single project in each SRS.>

Appendix B: Analysis Models

<Optionally, include any pertinent analysis models, such as data flow diagrams, class diagrams, state-transition diagrams, or entity-relationship diagrams.>

Appendix C: Issues List

< This is a dynamic list of the open requirements issues that remain to be resolved, including TBDs, pending decisions, information that is needed, conflicts awaiting resolution, and the like.>