

**SOFTWARE REQUIREMENTS** **SPECIFIATION**

FOR

POLICY BAZAAR

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# Introduction

## Purpose

This document describes the software requirements and

specification about Policy Bazaar

## Document Conventions

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## Intended Audience and Reading Suggestions

The document is intended for all the stalk holders ,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

## Definitions, abbreviations

### 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.

### 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.

## 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 information like transaction etc. This Login Id acts as

the unique identity.

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•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"

## User Documentation

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

## 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.

# Specific Requirements

## 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

### 2.1 Requirement of the Policybazaar.com

The requirements for the Policy Bazaar are organized in the following way Gen-

eral requirements, requirements for authorization, requirements for a transaction.

**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 policy bazaar 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 re captcha 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 information etc.

# External Interface Requirements

## 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.

## 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

## Software Interfaces

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

# Other Nonfunctional Requirements

## Performance Requirements

• It must be able to perform in adverse conditions like high/low temperature etc.

• Uninterrupted interrupted connections

• High data transfer rate

## 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.

## 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.

## Software Quality Attributes

*Security*

*Facilities*

*Robust*

# 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).

**5.1 Availability**

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

**5.2 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.

**5.3 Maintainability**

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