# WEB INSURANCE MONITOR

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*Abstract -* **The Web Insurance Monitor is an automated insurance facility for all walks of life. The root of the system starts from registration of the customer. This follows with a series of procedures like inspection and other verifications which ultimately end up with either registration or rejection. This system is enhancing the facilities provided to the customers by converting it into an automated and online system. Existing system is a semi-automated system. Here the policy holder needs to apply for any claims he can able to approach the policy office manually. Here the policy holder applies for his insurance claims through paper and submit necessary documents in Xerox copies. The insurer can receive the claim application from the policy holder and stores the information in local system database like MS word excel etc. To investigate a claim, the surveyor needs to collect the claim request through manually, and submit the claim process details also manually.**

*Index Terms-* **Web insurance, insurance monitoring,**

## I. INTRODUCTION

The project Web Insurance Monitor is an automatic coverage facility for all the stroll of life. The WIM begins from the registration of the purchaser. This follows some series of procedures like inspection and verification which eventually end up with either registration or rejection. This method is completely computerized approach here the process have got to preserve the centralized database to store the expertise. The RDBMS database like SQL Server can equipped to share the info all users at the same time. Coverage holder can ready to apply declare request through this online approach. The request immediately obtained insurer, and ship this request to surveyor straight.

## II.SYSTEM ARCHITECTURE
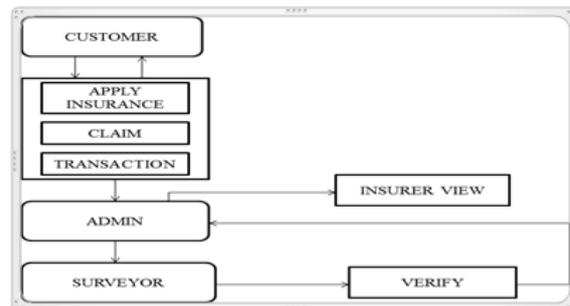


Existing system is a semi-automated system. Here the policy holder needs to apply for any claims he can able to approach the policy office manually. Here the policy holder applies for his insurance claims through paper and submit necessary documents in Xerox copies. The insurer can receive the claim application from the policy holder and stores the information in local system database like ms word, excel etc. To investigate a claim, the surveyor needs to collect the claim request through manually, and submit the claim process details also manually. It is a time delay process to solve more number of claim requests. The existing system is the manual system. The manual system is prone to error.

It is time consuming it is very difficult to produce the report for any person and there is chance for changing the scheme report by doing malpractice. Usage of paper in the payment process leads to less efficiency, less accuracy and less productivity. The proposed system is fully automated system here the system need to maintain the centralized database to store the information. Existing system maintain the data in local database only. To share the data from this local database is tedious job. The RDBMS database like SQL Server can able to share the data to all users simultaneously. Policy holder can able to apply a insurance policy or claim request through this online system. The request directly received insurer, and send this request to surveyor directly.

Here no need to sending Xerox copies as documents. The policy holder information is stored in centralized database which can be shared by all the users of this system. Input design is one of the most expensive phases of the operation of computerized system and is often the major problem of a system. A large number of problems with the system can usually be traced back to fault input design and method. Needless to say, therefore that the input data is the life block of a system and has to be analyzed and designed with the most consideration. Outputs from computer systems are required primarily to communicate the result of processing to users. They are also used to provide a permanent copy of the results for later consultation. System testing is a type of testing to confirm that all code modules work as specified, and that the system as a whole performs adequately on the platform on which it will be deployed. System testing should be performed by testers who are trained to plan, execute, and report on application and system code. They should be aware of scenarios that might not occur to the end user, like testing for null, negative, and format inconsistent values. During testing, tried to make sure that the product does exactly what is supposed to do. Testing is the final verification and validation activity within the organization itself. System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. A tester should be able to repeat the steps that caused an error.Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs.

## III. WORKING PROCEDURE
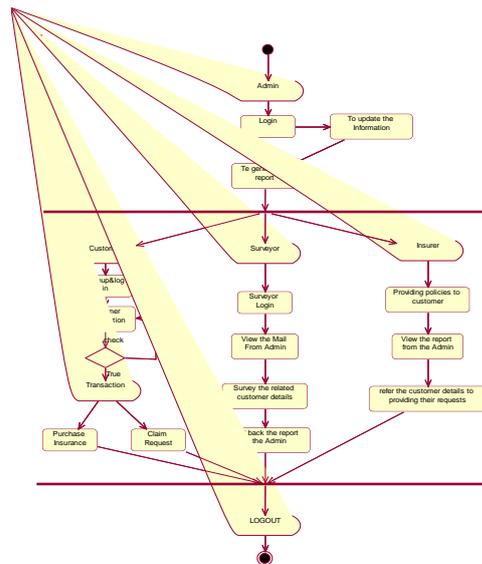


The time will be reduced while using the centralized database for data sharing. Proposed system is to eliminate the drawbacks of the existing system. It is designed in order to provide a permanent solution of the problem. Online insurance services in the middle ages policy agents and policy holders have used the paper to take money from the insurance transaction but know the technology is fully developed everything is being converted to computerized. Now a day's everyone is using the internet in this fast race the business and money making people are also using. We use the Feasibility analysis for development and analysis purpose. The development in the proposed system is based on investigation and research to give full satisfaction for the decision makers. The main intension of the feasibility study is used to uncover the strength of the proposed system and weakness of the existing system such as defects present in the system environment, and resources required to carry out the process to arrive at ultimate solution. A good feasibility study must provide working architecture of the project, resources used to satisfy user and customers and how resources are used to arrive at solution. Feasibility study is generally done before the start of project implementation. A feasibility study evaluates the project potential for success. It specifies the economic benefits of the organization by employing the proposed system. It involves identification of all expected benefits. It also includes cost benefit analysis. The proposed system minimizes almost 70% work of staff compared to existing system. Report generation is done and generated reports are accurate, and save time wasted

in correcting reports. The proposed systems save time, energy and money at a very good ratio compared to existing system. It is used to get an understanding of present technical resources of the project. The hardware and software of the existing system are verified meet the needs of proposed system. It helps to analyse if new technology is needed, what the proposed system will offer. It also specifies the benefits of developing the proposed system and how it overcomes the problems of existing systems. The proposed system is technically feasible and adoptable by all users of the insurance, as the proposed system is a website with authentication and is not new to the market. The basic requirements that are necessary to achieve full functionality of the system are Computer system. The main aim of Operational feasibility is used to checks, how well the proposed system solves the particular problem and how user requirements are satisfied as mention the Requirements analysis phase. It focuses on the proposed system fits with the existing work environment. It has to be an integral part of early design phases. The Web Insurance Monitor is an automated insurance policy, and before going to take the Insurance Policyholder must register with site. Then Policyholder can able to apply a claim request through this online system. The request directly received insurer, and send this request to surveyor directly. Provides an all in one interface to complete their tasks and achieve a solution at greater speed. The Web Insurance Monitor is an automated insurance facility for all walks of life. The root of the system starts from registration of the customer. This follows with a series of procedures like inspection and other verifications which ultimately end up with either registration or rejection. This system is enhancing the facilities provided to the customers by converting it into an automated and online system.

### Administrator

Can Add Insurance details into the system (like Accident, Fire, General, etc., Fire Insurance in this case).Can Add/Update the Insurer (insurance company) details into the system. Can generate Reports based on Insurance type, Insurer, Surveyor, duration like Monthly & Yearly, etc.

### Insurer

Will receive the request claim from the Policy Holder for a particular Policy.Will verify the uploaded documents and reviews the documents against the items damaged which are Covered and NOT Covered under the policy. Assign the task to the Surveyor by sending the request details along with attached documents. Should get the Comments of the Surveyor about the survey. He/she can Accept/Reject/Modify the Insurance claim Amount along with necessary remarks. Can update the status of the Insurance claim into the system.

### Surveyor

Should able to Login to the system should Receive the Claim Request details of the Policy Holder along with necessary documents attached. Should able to send back the Comments about the Survey to the Insurer along with Survey Reports.

### Policyholder

Customer can register with the Site and login to the site. Can update the details of Insurances has taken against the Assets (like House, Computer, Car, Vehicle, Goods, etc.) Should make the Request for Insurance Claim along with necessary details.Should upload the Police Complaint report.

### Reports

Various types of reports are generated by the system. Claims reports which are processed or not processed. Accept/Reject Claims Reports. Claims transactions like monthly, yearly etc.

### Search

Search is a module which can be used by all the user of this requirement. Admin can able to search Insurer details, insurance type, surveyor details etc. Insurer can able to search the insurance information and documents of a policy holder while checking the claim request. Policy holder can able to search the status of request through the system interface for his claims.

Software maintenance is off course, far more than "finding mistakes". We may define maintenance by describing four activities that are undertaken to after a program is released for use. The first maintenance activity occurs because it is unreasonable to assume that software testing will uncover all latent errors in a large software system. During the use of any large program, errors will occur and be reported to the developer.The process that includes the diagnosis and correction of one or more errors is called corrective maintenance. Implementation of software refers to the final installation of the package in its real environment, to the satisfaction of the intended

users and the operation of the system. In many organizations some one who will not be operating it, will commission the software development project. Before going ahead and viewing the system, the user must know that for viewing the result, the server program should be running in the server. If the server object is not up running on the server, the actual processes will not take place.

## IV. CONCLUSION

This project makes the Insurance system as simple and user friendly. As this project includes different types of users, this project combines all the features for different users. This project contains the report generation module it helps to maintain insurance related information. We can search the insurance related data based on Insurance type, Insurer type and Surveyor. By working on this project, we can learn basic knowledge about Insurance domain and Java Technology such as Core Java, Servlet, JSP, JavaScript and SQL database. In the existing system, maximum work goes manually and leads to error. But in this proposed system, all the process is done automatically and also admin can get detailed information and stay up to date.The prevailing method appears older and has now not adopted the today's technological aspects that make the process irrelevant and Un-connects to the quickest growing society. The most crucial stage is achieving a new successful system and giving confidence on the new system for the user that it will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the changeover. This project deals with Insurance in online. This tool is taking care of the policy in online using tracking the details of the customer and the company. If the user enter into the website it will show the details about insurance and other schemes of the policy through this online registration form. It helps the customer to view their own insurance status system analysis focuses on the application is require to do. The system allows to see the logical elements from the physical components it uses (computer, terminals and storage system).

## V. ACKNOWLEDGEMENT

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