

## **Abstract**

Most of the schemes introduced by government go into the dustbin just because the officials who implement the schemes could not make them available to suitable people. So there is a secured and transparent system needed which enable an arbitrary person to directly apply for a scheme and track the status from time to time and know whether he is entitled to receive the fruit or his application is rejected by officials. In our system admin will add the scheme details to the system. And he can able to the view the registered user details. And he can able to accept or reject the scheme which is requested by the client. And user can able to view the status of his scheme request level.

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## **Chapter 1:**

### **INTRODUCTION**

The objective of the system is to develop a system which provides the details of government schemes and beneficiaries. The purpose is to design a system which automates the processes involved and allows users to perform various operations. The purpose is to design a system which automates the processes involved and allows users to perform various operations.

### **SCOPE OF THE PROJECT**

The scope of Government Schemes Alerts is as follows: The Government Schemes Alerts provides an easier and save the time to register and use the scheme services. The scope of the government scheme alerts is to assure a transparent and secured system. The Government Schemes Alerts helps user to directly apply for a scheme and track the status from time to time. Through this site helps to know whether user is entitled to receive the fruit or his application is rejected by officials. This site is helpful to every individual to check their current status of their scheme request level.

### **EXISTING SYSTEM**

In the present scenario, various government schemes are published in print media and advertised by the respective departments. It is often difficult for people to get the relevant information and approach the officials for availing the services. Due to lack of proper communication among various departments and officials, often the purpose of the schemes is not achieved. People do not get to know about the schemes and do not benefit from them.

## **PROPOSED SYSTEM**

The proposed system is a web based application, which maintains a centralized repository of all scheme related information. This makes it easy to search for the desired information. Users and public can access the system to get the information and also apply online for the proposed schemes. The system allows coordination among all concerned departments and officials. The system also allows the regular monitoring and modification of information.

## **ADVANTAGES OF PROPOSED SYSTEM**

- Provides all the schemes released by the Government.
- Announcing the every new schemes.
- Displaying the notifications on the main pages.
- User registration process.
- Login authentication.
- Allows users to check their status details.

## Chapter 2:

### LITERATURE SURVEY

Literature survey is the most important step in software development process. Before developing the tool it is necessary to determine the time factor, economy and company strength. Once these things are satisfied, then the next step is to determine which operating system and language can be used for developing the tool. Once the programmers start building the tool the programmers need lot of external support. This support can be obtained from senior programmers, from book or from websites. Before building the system the above consideration are taken into account for developing the proposed system. The major part of the project development sector considers and fully survey all the required needs for developing the project. For every project Literature survey is the most important sector in software development process. Before developing the tools and the associated designing it is necessary to determine and survey the time factor, resource requirement, man power, economy, and company strength. Once these things are satisfied and fully surveyed, then the next step is to determine about the software specifications in the respective system such as what type of operating system the project would require, and what are all the necessary software are needed to proceed with the next step such as developing the tools, and the associated operations.

**The Incentive of Government Chief Officials at Grass-roots Level: An Analysis of the Political Tournament Model in Interagency Information Sharing**

The lack of incentive mechanism for government chief officials is the key obstacle to improving interagency government information sharing. This paper considers the political tournament model as suitable to stimulate local governmental “top leaders” at district-level and county-level, and then puts forward some measures for the application of the model.

### **Research on the E-Government Scheme Based on Multi-Technologies and Bi-Directional Authentication**

The authentication is the key part of the network security. It is also the main problem we should resolve. This scheme, which is bi-directional, using multi-mechanism to ensure safety authentication and providing a uniform authentication service to other e-government application system, meets the need of current e-government system. But authentication technology and e-government system are continually developing, there are still many problems need to be solved.

### **Analysis of E-government Services Outsourcing and Incentive Scheme**

Relative theories, operation patterns and trends about e-government outsourcing are studied. Subsequently, the analyses on the incentive model and system for government and enterprise in the e-government outsourcing project are presented based on the theories of game and principal-agent, emphasizing on motivation and performance evaluation in managing out-sourcing business, in which the importance of incentive game in principal-agent is also derived. The state of incomplete and asymmetric information makes it important for government to implement reward and punishment before enough analyzing. From the aspect of validity analysis, the optimal proposal will have the characteristics of monotone, that is, the awards to the manager which are

provided by government should increase with the improvement of output level. It is eventually concluded that the reformation of e-government services outsourcing relationship requires incentive scheme.

### **A Risk Assessment Model Based-Business-Circle of E-Government Information System**

With the development of computer network and information technology rapidly, they are serving every walk of life in China. Chinese government is using widely the information and network technology for improving its work. So, Chinese E-Government information system is developing feety. However, in fact, E-Government information system has some its characters and some potential hazards in China, which affects E-Government information system's healthy and favorable development. It is insufficient that some secure products and tools are only used for the security system architecture of E-Government information system. To build secure and authentic system architecture of E-Government information system, the risk assessment and management is necessary for secure and reliable E-Government information system. A risk assessment model based-business-circle of E-Government information system is proposed in the article according to the characters of E-Government information system. In the model, some business circles are given according to the importance and features of E-Government information system. Moreover, the risk assessment is done in every business circle. The model introduces the idea of risk assessment, scheme of risk assessment, process of risk assessment and the computational method of risk.

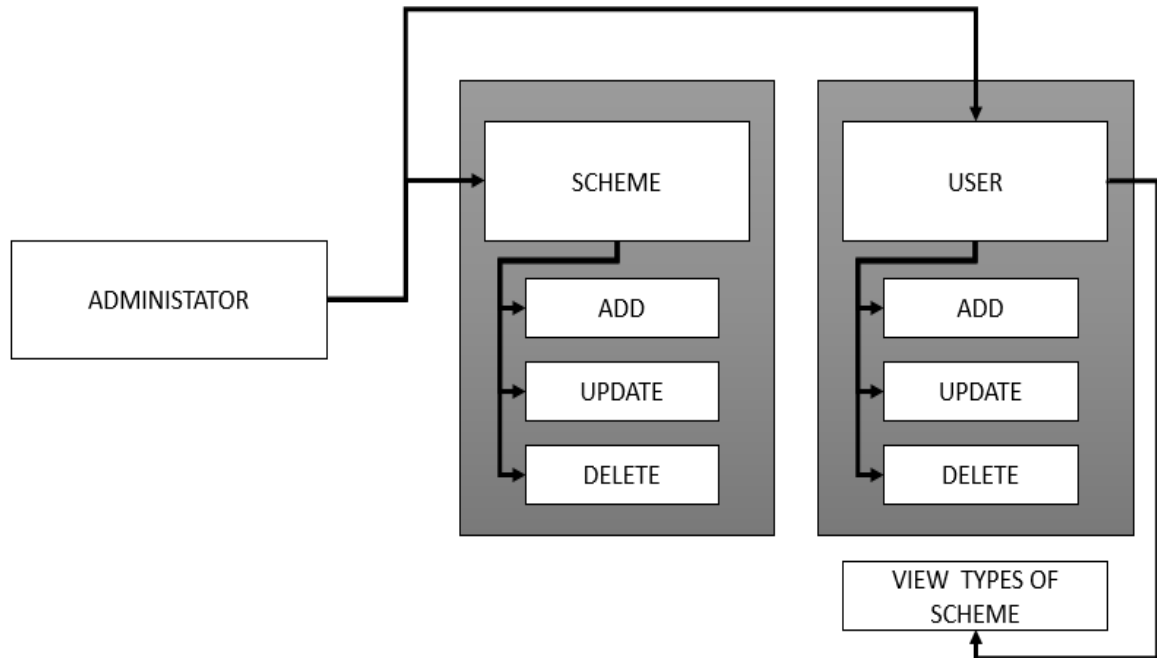
### **A secure publishing scheme in e-Government**



One of the most important functions of e-Government is publication through the Internet. Though digital signature can be exploited to protect the integrity and authenticity of published information, it can not effectively resist malicious replacement in scenarios where the published information consists of different files. A secure publishing scheme based on Merkle hash tree is proposed. The scheme is able to resist the malicious replacement of published information and its cost is modest.

## Chapter 3:

### ARCHITECTURE DIAGRAM



### SYSTEM REQUIREMENTS

#### HARDWARE REQUIREMENTS:

- System - Windows 7/10
- Speed - 2.4GHZ
- Hard disk - 40GB
- Monitor - 15VGA color
- RAM - 4GB

#### SOFTWARE REQUIREMENTS:

- Operating System - Windows 10.

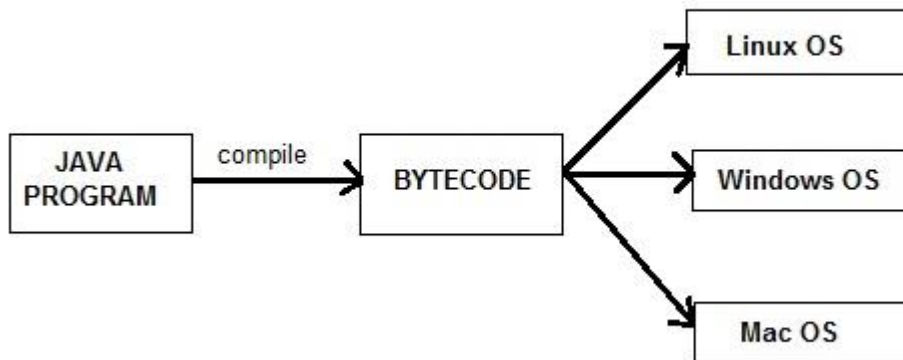


Fig 6.1 Java Compilation

### 5) Secure

When it comes to security, Java is always the first choice. With java secure features it enable us to develop virus free, temper free system. Java program always runs in Java runtime environment with almost null interaction with system OS, hence it is more secure.

### 6) Multi-Threading

Java multithreading feature makes it possible to write program that can do many tasks simultaneously. Benefit of multithreading is that it utilizes same memory and other resources to execute multiple threads at the same time, like While typing, grammatical errors are checked along.

### 7) Architectural Neutral

Compiler generates byte codes, which have nothing to do with a particular computer architecture, hence a Java program is easy to interpret on any machine.

### 8) Portable

Java Byte code can be carried to any platform. No implementation dependent features. Everything related to storage is predefined, example: size of primitive data types.