Citizen Services management System

Abstract

This project presents a service-oriented digital government infrastructure focused on efficiently providing customized services to senior citizens. We designed and developed a Web Service Management System (WSMS), called Web Senior, which provides a service-centric framework to deliver government services to senior citizens. The proposed WSMS manages the entire life cycle of third-party web services. These act as proxies for real government services. Due to the specific requirements of our digital government application, we focus on the following key components of Web Senior: service composition, service optimization, and service privacy preservation. These components form the nucleus that achieves

seamless cooperation among government agencies to provide prompt and customized services to senior citizens.

A fundamental objective of web services is to enable interoperability among different software and data applications running on a variety of platforms . Web services are increasingly being adapted to access data and applications across the web . This has been largely the Result of the many standardization efforts to describe, advertise, discover, and invoke web services. These e-government services usually span several application domains, including social programs, Healthcare, voting, tax filing, etc.

EXISTING SYSTEM

Present System is manually providing services to citizens and Senior citizens. They have to go service center to know some particular information. Sometimes information is passed by manually between customer and provider. This manual system will take time to pass the information and sometimes it causes

loss of information also. There by causing loss of customer time also. Thus the present system stated is **time taking**, **insecure** and **costly**.

PROPOSED SYSTEM

The proposed WSMS manages the entire life cycle of third-party web services. These act as proxies for real government services. Due to the specific requirements of our digital government application,we focus on the following key components of WebSenior: service composition, service optimization, and service privacy preservation. These components form the nucleus that achieves seamless cooperation among government agenciesto provide prompt and customized services to senior citizens

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SCOPE OF THE SYSTEM

The proposed system scope is limited to Intranet only. It can be enhanced to be a global communication medium for multinational services.

MODULE DESCRIPTION

The system **"Service-Centric Frame work for a Digital Government Application"** consists of 6 modules.

1. **Registration module**
2. **Login module**
3. **FeedBack module**
4. **Services for citizen**

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5. **Services for senior citizen**

6. **Admin Module**

Registration Module

This module facilitates new user registration, sign in of existing user, password recovery and user profile management. We are Providing Seperate registration for citizens and senior citizens

Login Module

This module facilitates to users login and admin login ,In the intial stage user has to enter username and password after that click on the submit button .If admin will login to the system then he will also enter the username and password.Both username and password are correct then only they will move to respected activoities otherwise it will display the error message

FeedBack Module

This module facilitates communication between admin and citizen,senior citizens. Feedback option allows us to send feedback to Admin . View **feedback** option shows all messages received. **Send FeedBack** option allows us to send feedback . The **Draft** option allows us to view messages saved incompletely. These messages can be completed and sent at a later stage.

Admin Module

This module will add the services for both citizens and senior citizens.

Services for citizen Module

1. View movies-The citizen will see the available movies.

2. Book movies-The citizen will book the movies.

3. View trains- The citizen will see the available trains.

4. Book trains- The citizen will book the available movies.

5. Feedback- The citizen will send the feedback to admin.

6. Logout- The citizen will logiut from the system.

Services for senior citizens Module

1. View List Of meals—this service provides list of meals to senior citizens

2. Order the Meals—this service provides order the meals to admin

3. Feed Back —this service is used to send the feed back to admin regarding the meals

4. View Medicines-this module provide the information about medicines

5. Order- Medicine-this module is used to send the medicine orders to admin

6. Logout-This Module is used to logout from the system

TECHNOLOGIES TO BE USED

- **Web Presentation**   : HTML, CSS

- **Client – side Scripting**   : Javascript

- **Programming Language**   : Java

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- **Web based Technologies** : JNDI, Servlets, JSP

- **Database Connectivity API** : JDBC

- **Backend Database** : Oracle/SQL Server/MY SQL/MS Access

- **Operating System** : Windows XP/2000/2003, LINUX, Solaris

- **J2EE Web/Application Server** : Tomcat Server

- **IDE** : Eclipse with My Eclipse plugins/Net Beans/RAD

- **Browser** : IE/Mozilla

HARDWARE REQUIREMENTS

- **Pentium processor :** 233 MHZ or above

- **RAM Capacity** : 128MB

- **Hard Disk** : 20GB

- **Floppy disk** : 1.44 MB

- **CD-ROM Drive** : 32 HZ

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- **KEYBOARD** : 108 Standard