



IJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 3 Issue: III Month of publication: March 2015

DOI:

www.ijraset.com

Call:  08813907089

E-mail ID: ijraset@gmail.com

Classifieds System for Using Hybrid Technique in New and Old Products Purchasing

ST Jayaprakash¹, A.Divya², P.Kanimozhi³
^{1,2,3} IFET College of Engineering, Villupuram, India

Abstract-- There is a series of websites to deal with selling products like snap deal, Mintra, eBay etc. and for old products also like quikr, olx etc. without any type of authentication. We want to create a new system by removing all type of drawbacks for above systems. The main features of our system are. 1. Authentication for buyer/seller, 2. New and old purchase/sell products on same platform, 3. User friendly system to be used by any beginner. The system is a hybrid approach to bring buyers and sellers on a single platform.

Index Terms—Authentication, quikr, beginner.

I. INTRODUCTION

E-commerce represents the direction of future trade development. Promotion of e-commerce will bring great benefits to the society and the economy. For example, e-commerce improves the speed and quality of services of transaction, promotes the globalization of markets, and cuts down cost. For these reasons, this project aimed to design and implement an online shopping website for selling Asian food and groceries in the Helsinki area. The website is designed for people who prefer online shopping of daily necessities, especially Asian food. This website covers the entire process from product management, classification and querying, to the shopping cart, and user order processing. According to a simple market research, there are large domestic supermarket chains located around every city in Finland and every corner in Helsinki. However, the selection of commodities in these different supermarkets is almost same, and there are only few Asian food items on the shelf. In addition, only three large scale Asian super markets are located in Helsinki and they are in the same place in the city center. According to information received from friends, a lot of Finnish people like Asian diet. Thus, the goal of this project is to provide a platform for more and more Finnish people to become familiar with Asian food and purchase it online, and to develop an independent online shopping system based on ASP.NET and SQL Server.

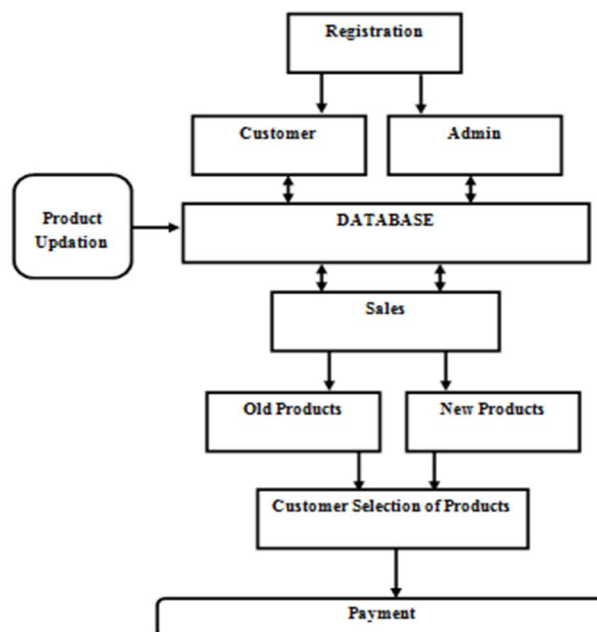


Fig 1 :- Architecture Diagram

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

In the future, this project could be used for the establishment of a personal online shopping portal, or it could be sold to a company interested in Asian product trading. The system includes both a front-end portal for customers and a back-end management system used by administrators to manage the website in the background. ASP.NET is used as the framework for the project to facilitate software development, maintenance and upgrading. Background system consists of Microsoft SQL Server as database and is written in object-oriented C# language.

A. Objective

To create a hybrid system for product sales for new and old products on the common platform.
To create the authentication login and user account for both seller and purchaser
To create the system user friendly so that all the users can communicate in correct order.

B. Existing/Proposed System

Old (OLX, Quikr) or new sales system (Snapdeal, Flipkart, Ebay) system of E-Sales. In already available systems there is a series of websites to deal with selling products like snap deal, Mintra, eBay etc. and for old products also like quikr, olx etc. without any type of authentication. We want to create a new system by removing all type of drawbacks for above systems and provide common platform to products selling website with user accessible features. Disadvantages of Existing System:

No individual system for old new sales.

Not good for beginners to update product specifications.

Proposed System:

Our work is intended to deal with the combined feature of new and old sales online.

We propose to create a hybrid system for dual sales which enables the sellers to sell new and old products.

We want to create a new system by removing all type of drawbacks for existing systems and provide common platform to products selling website with user accessible features.

Advantages of Proposed System:

Better Flexibility for product updation

Dual Selling Module

Individual section for customer and admin

II. MODULE DESCRIPTION

A. Authentication Module

- 1) Customer
- 2) Seller

B. Sales Module

- 1) New Products
- 2) Old Products

C. Security Concern (Password Authentication)

D. Product Updation

E. Customer View and Payment

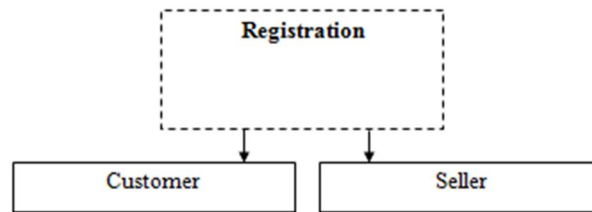
F. Modules Description

1) User Registration

- a) We first need to register as the customer or the seller so that we can update the product, cost, specifications and all details possible for journey.

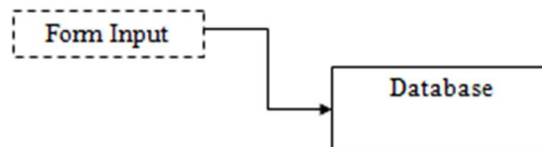
International Journal for Research in Applied Science & Engineering Technology (IJRASET)

b) The dual login system can be created where all the details should be filled in the GUI form.



2) Database

- a) We need to create database in real time so that it can be used by both customer and seller to update and select the desired options and match.
- b) The database will be executed using SQL server 2008 and the execution can be done using visual Studio 2010.



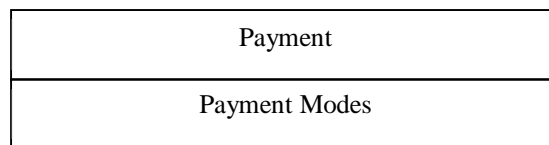
3) New/Old Sale Module

- a) Once we provide the login there comes the new/old product option.
- b) .Based on our product sale requirement we select the option.

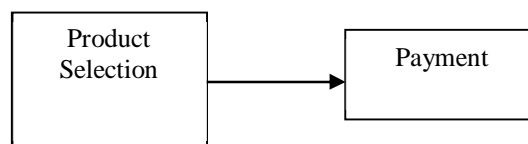


4) Product Selection and Payment Module

- a) We provide the payment through various payment options in this module.
- b) The payments can be done in real time and checked for the confirmation.



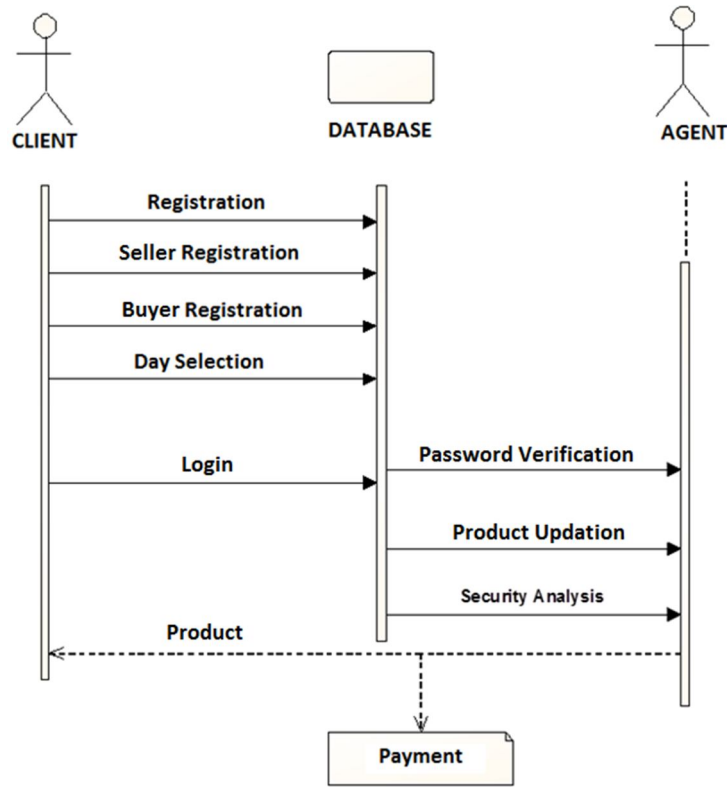
c) It is the final step.



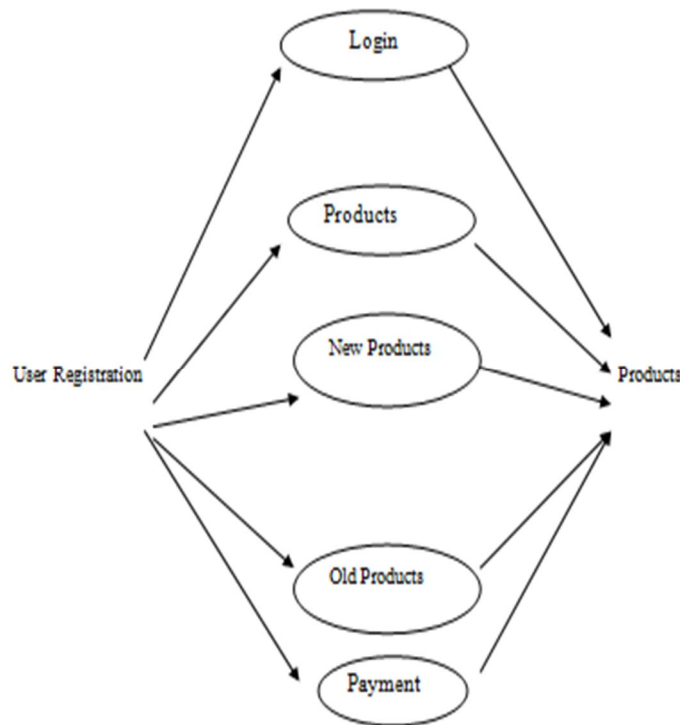
International Journal for Research in Applied Science & Engineering Technology (IJRASET)

III. FUNCTIONAL DIAGRAMS

A. Sequence Diagram

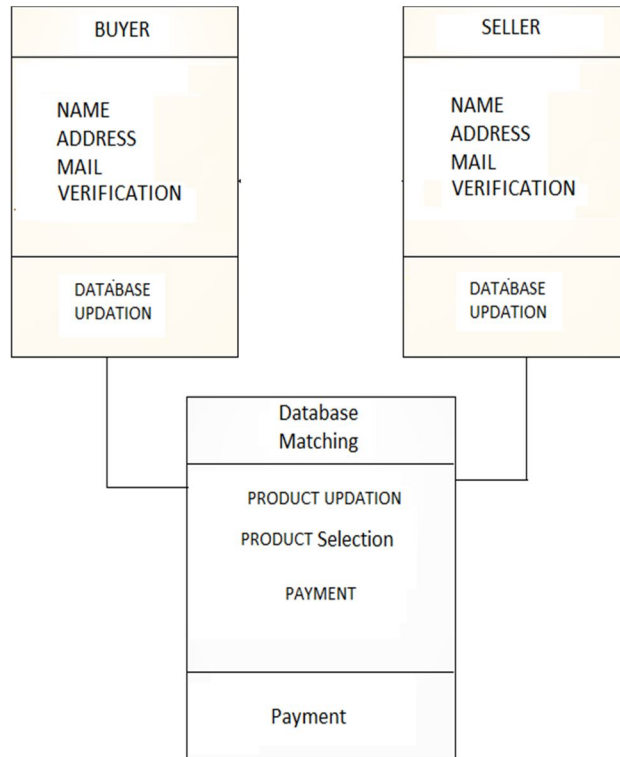


B. Use Case Diagram

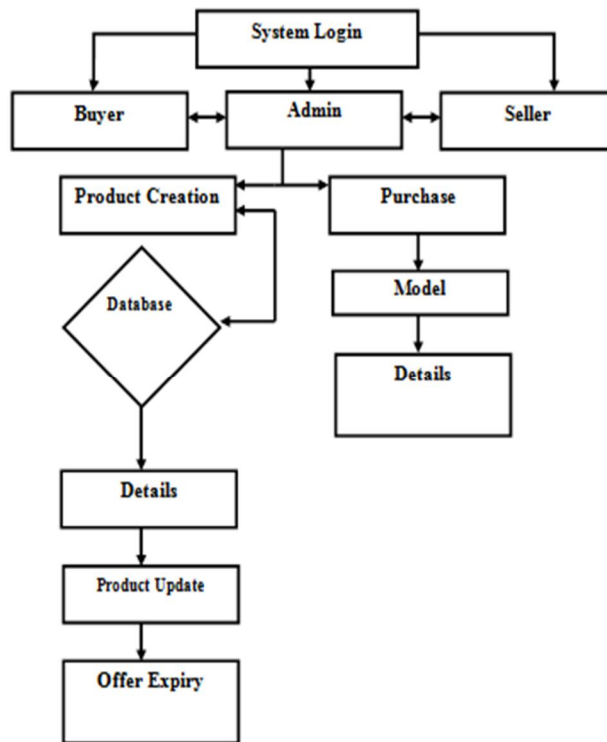


International Journal for Research in Applied Science & Engineering Technology (IJRASET)

C. Class Diagram

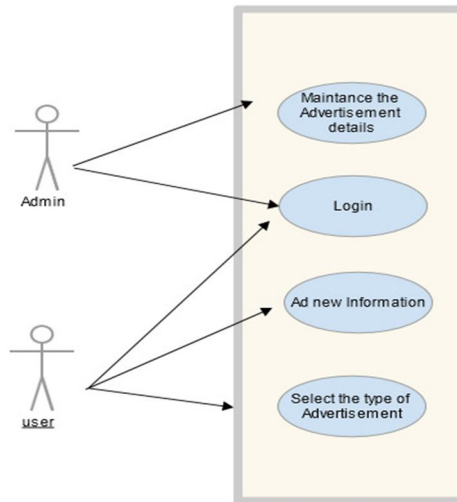


D. Data Flow Diagram



International Journal for Research in Applied Science & Engineering Technology (IJRASET)

E. UML Diagram



IV. CODING DESIGN

```
Imports System.Data
```

```
Partial Class Bidders
```

```
Inherits System.Web.UI.Page
```

```
Dim Qry As String
```

```
Dim SDb As New SQLDB
```

```
Dim Rs As DataSet
```

```
Protected Sub Page_Init(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Init
```

```
If Session("usertype") = "ADMIN" Or Session("username") = "admin" Then
```

```
lblUser.Text = "Hi " & Session("username") & " !"
```

```
lblItemNo.Text = "Item No. = " & Session("ItemNo").ToString()
```

```
Else
```

```
Response.Write("<center><h1 style='color:red; align:center'> NO ACCESS RIGHTS FOR THIS USER!... </h1>")
```

```
Response.End()
```

```
Exit Sub
```

```
End If
```

```
End Sub
```

```
Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
```

```
If Not IsPostBack Then
```

```
Try
```

```
Dim Qry As String = "SELECT * FROM BIDS WHERE ITEMNO=" & Session("ItemNo") & ";"
```

```
Dim Rs As DataSet
```

```
Rs = SDb.GetDataSet(Qry)
```

```
gV.DataSource = Rs
```

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

```
gV.DataBind()
```

```
Catch ex As Exception
```

```
    lblMsg.ForeColor = System.Drawing.Color.Red
```

```
    lblMsg.Text = ex.Message
```

```
End Try
```

```
End If
```

```
End Sub
```

```
Protected Sub lbtLogout_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles lbtLogout.Click
```

```
    Session.Remove("username")
```

```
    Session.Remove("usertype")
```

```
    Session.Clear()
```

```
    Response.Redirect("Default.aspx")
```

```
End Sub
```

```
End Class
```

```
Imports System.Data
```

```
Partial Class Buyer
```

```
    Inherits System.Web.UI.Page
```

```
    Dim Qry As String
```

```
    Dim SDb As New SQLDB
```

```
    Dim Rs As DataSet
```

```
Partial Class User
```

```
    Inherits System.Web.UI.Page
```

```
    Dim Qry As String
```

```
    Dim SDb As New SQLDB
```

```
    Dim Rs As DataSet
```

```
Protected Sub NewCustID()
```

```
    Try
```

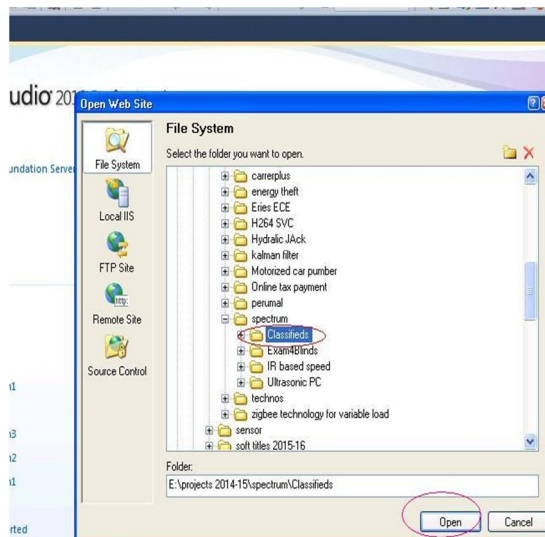
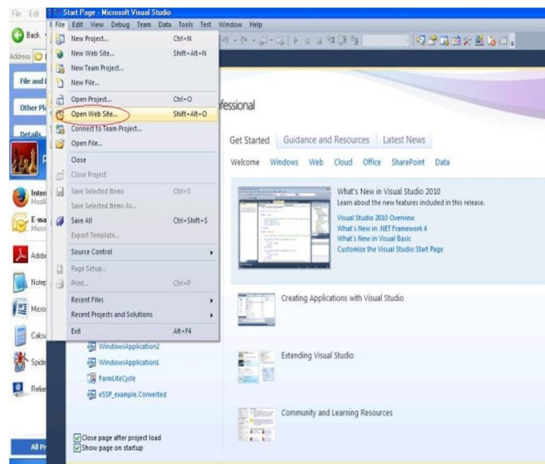
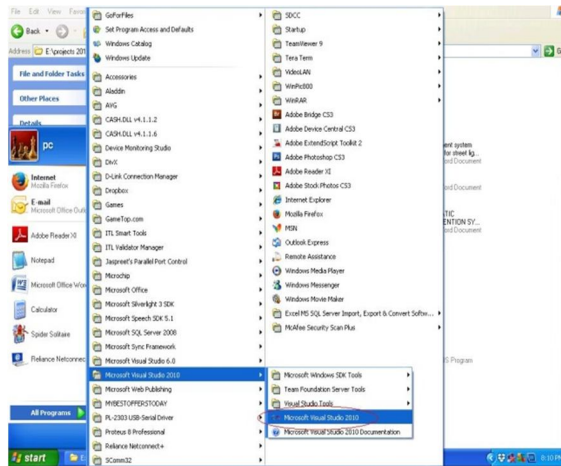
```
        Dim RsE As DataSet
```

```
        Qry = "SELECT MAX(CUSTID) AS LASTID FROM REGISTER"
```

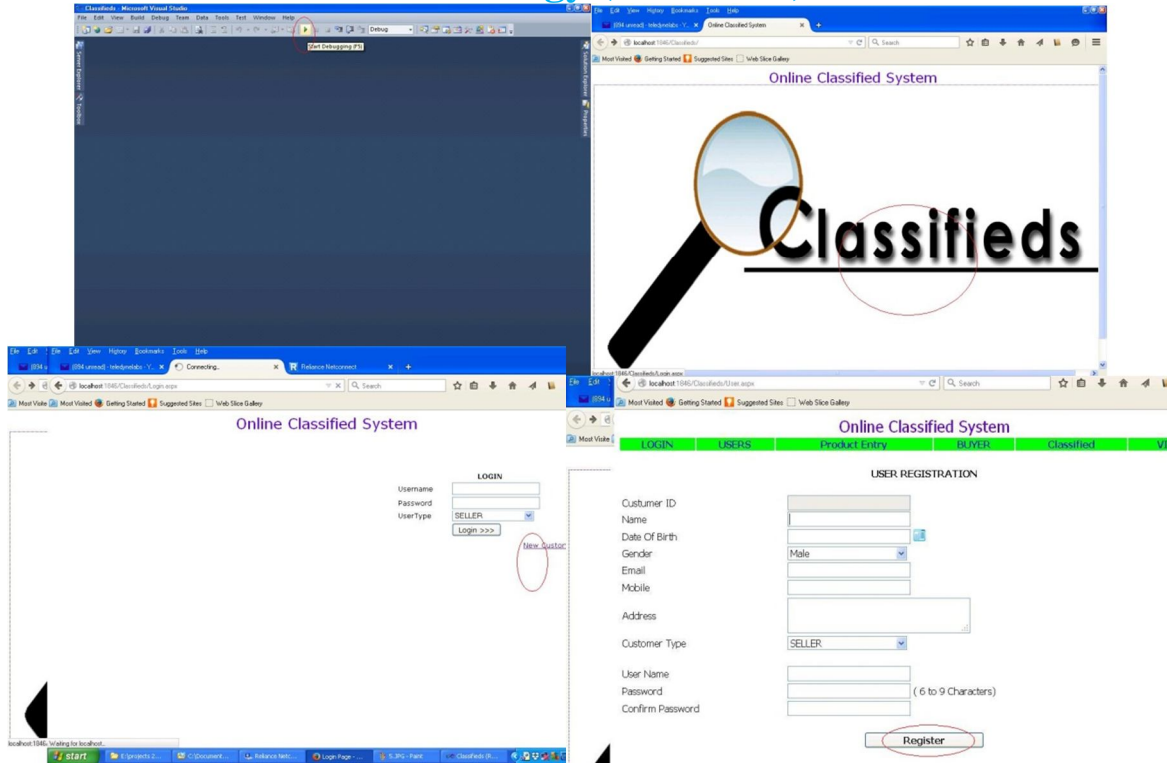
```
        RsE = SDb.GetDataSet(Qry)
```


International Journal for Research in Applied Science & Engineering Technology (IJRASET)

V. SCREENSHOTS



International Journal for Research in Applied Science & Engineering Technology (IJRASET)



VI. CONCLUSION

Thus we developed the project which is intended to create a hybrid system for product sales for new and old products on the common platform. We create the authentication login and user account for both seller and purchaser and the system is user friendly so that all the users can communicate in correct order.

VII. ACKNOWLEDGMENTS

I thank our HOD P.Kanimozhi, Ph.D (Department of Computer Science and Engineering) to help us for creating this paper with his sincere guidance and Technical Expertise in the field of communication. The help of our guide Ms. A.Divya, M.Tech, Department of CSE, IFET College of Engineering is really immense and once again I thank her for her great motivation. I thank IFET College of Engineering to provide me such a standard educational environment so that I am able to understand the minute concepts in the field of Engineering.

REFERENCES

- [1] M.P. Singh and M.N. Huhns, Service Oriented Computing. Wiley, 2005.
- [2] S.A. McIlraith, T.C. Son, and H. Zeng, "Semantic Web Services," IEEE Intelligent Systems, vol. 16, no. 2, pp. 46-53, Mar./Apr. 2001.
- [3] B. Srivastava and J. Koehler, "Web Service Composition—Current Solutions and Open Problems," Proc. ICAPS Workshop Planning for Web Services, pp. 28-35, 2003.
- [4] N. Milanovic and M. Malek, "Current Solutions for Web Service Composition," IEEE Internet Computing, vol. 8, no. 6, pp. 51-59, Nov./Dec. 2004.
- [5] D.B. Claro, P. Albers, and J.K. Hao, Web Services Composition in Semantic Web Service, Processes and Application, J. Cardoso and A. Sheth, eds., pp. 195-225, Springer, 2006.
- [6] V. Agarwal, G. Chafle, S. Mittal, and B. Srivastava, "Understanding Approaches for Web Service Composition and Execution," Proc. First Bangalore Ann. Compute Conf., pp. 18-20, 2008.
- [7] S. Oh, D. Lee, and S.R.T. Kumara, "Effective Web Service Composition in Diverse and Large-Scale Service Networks," IEEE Trans. Services Computing, vol. 1, no. 1, pp. 15-32, Jan.-Mar. 2008.
- [8] S. Kona, A. Bansal, M.B. Blake, and G. Gupta, "Generalized Semantics-Based Service Composition," Proc. IEEE Int'l Conf. Web Services, pp. 219-227, 2008.
- [9] F. Lecue and A. Delteil, "Making the Difference in Semantic Web Service Composition," Proc. 22nd Nat'l Conf. Artificial Intelligence, pp. 1383-1388, 2007.
- [10] V. Agarwal et al., "A Service Creation Environment Based on End to End Composition of Web Services," Proc. 14th Int'l Conf. World Wide Web (WWW '05), pp. 128-137, 2005.
- [11] E.M. Maximilien and M.P. Singh, "A Framework and Ontology for Dynamic Web Services Selection," IEEE Internet Computing, vol. 8, no. 5, pp. 84-93,

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Sept./Oct. 2004.

[12] C. Peltz, "Web Services Orchestration and Choreography," *Computer*, vol. 36, no. 10, pp. 46-52, Oct. 2003.

[13] H. Mizugai, I. Paik, and W. Chen, "Scalable Orchestration Strategy for Automatic Service Composition," *Proc. IEEE Int'l Conf. Computer Information Technology*, June 2010.

[14] "Nested AWSC Applet," <http://semweb.u-aizu.ac.jp/NestedAWSCApplet/index.html>, 2013.

[15] WSMO, "The Web Service Modeling Ontology (WSMO) Primer," <http://www.wsmo.org/TR/d3/d3.1/v0.1/>, 2005.

[16] M. Riemdsijk, M. Dastani, and M. Winikoff, "Goals in Agent Systems: A Unifying Framework," *Proc. Seventh Int'l Conf. Autonomous Agents and Multiagent Systems (AAMAS '08)*, pp. 713- 720, 2008.



ST Jayaprakash received diploma from "Elumalai Polytechnic College, Villupuram" in 2011. Currently he pursues his B.E from IFET College of Engineering from Department of Computer Science Engineering. He has work experience in Wipro during the year of 2011-2012. His area of expertise is Java Technology, HTML, XML, C and C++. He has completed a course in Java Programming with JAVA SE6 at NIIT, Villupuram in July 2014.



10.22214/IJRASET



45.98



IMPACT FACTOR:
7.129



IMPACT FACTOR:
7.429



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24*7 Support on Whatsapp)