SINGLE WINDOW PERFORMING MULTIPLE TAX OPERATIONS

ABSTRACT: This project income tax deals with computerizing the process of taxpayment. The entire process of tax payment will be maintained in an automated way. The main objective of this project is to reduce the time consumption. The income tax system has been categorized into three groups according to the mode of payment to the central government, state government, and the municipality. The online tax payment system will be helpful for paying the money from anywhere and at any time. Earlier it was impossible to pay the money online using Debit card / Credit card. The main objective of our system is; we can pay the money use of Debit card / Credit card. Our project has included the concept of paying money through card number which is provided by the bank. It is very secure and easy to reimburse. Through the card security code providing secure money transaction in the system .in other hand through account number and bank name user has to pay the tax in the system. User has to viewing their tax calculation and money transaction status whether payment succeeds or not user has to monitor their entire tax calculation through the tax view module in the system. Admin login is used to login in admin side. Admin side has a security of Money Transaction and confidentiality of user information. Admin provides the security to their users. Admin view is used to view the Tax payments of the login User. Admin monitoring the user activities through admin view module.

Keywords: tax-payment, money transaction, credit card, debit card.

1. INRODUCTION

The single-window tax system is the implementation of a single window that enables users to submit regulatory documents at a single location and or single entity. Such documents are typically customs declarations, applications for import/export permits, and other supporting documents such as certificates of origin and trading invoices. The main proposition for having a single window for a country is to increase the efficiency through time and cost savings for people in their dealings with government authorities for getting their all kind of tax paid. In the previous system people have to stand in the queue to get their tax paid. And must open different website to pay multiple tax. A common definition of the term "single window" is a "A facility that allows people involved in paying tax to lodge standardized information and documents with a single entry point to fulfill all customers regulatory requirements. If information is electronic then individual data elements should only be submitted once".

2. TAX OVERVIEW

Everyone, including the tax authorities is trying to cope, and the tax auditor cannot be excluded. Globalization has enabled large multi- national corporations to grow faster than some nations in terms of gross domestic product. By using their large information bases international media conglomerates are able to shape world opinion on most subjects. With

workforces that can exceed some nations' populations, international business is able to impose a significant influence on international trade and commerce, mostly to enhance profits. Consequently their powers to employ innovative tax saving devices cause the State to lose revenue. IT has exacerbated this by placing international business in a better position to manipulate their accounts worldwide, and to wield greater negotiating power with the State on t Web-based information portals for use in educating taxpayers and researchers on taxation issues, and publishing information. The overall aim e-taxation is to replace manual, bureaucratic service systems with collaborative, efficient, process-driven and secure on- line delivery. The tax auditors' traditional skills in conducting Value for Money and systems based auditing will need to be reoriented as e-taxation is introduced. The pre-requisites for effective tax audit are appropriate audit methods, software and training. Other major issues to overcome are access to computerized databases, digital documents and evidence, and the auditor's ability to understand single window e-taxation systems. Governments are already losing millions in tax revenue through the penetration of e-commerce within their jusdictions, and their tax authorities are finding it increasingly difficult to stem this hemorrhage.

3. EXISTING SYSTEM

At present, the customer needs to drop in at the counter in their respective areas to pay the tax amount. Furthermore the customer needs to fill in the forms and stand in the queue for a long time to pay the tax bill. They might not know their exact tax amount hat is too paid for the year. They will not be provided with the procedures of the tax calculations.
There are also various other troublesome in paying the tax at the right time. There is no list of taxes are integrated in the existing system. while user has to pay the multiple taxes
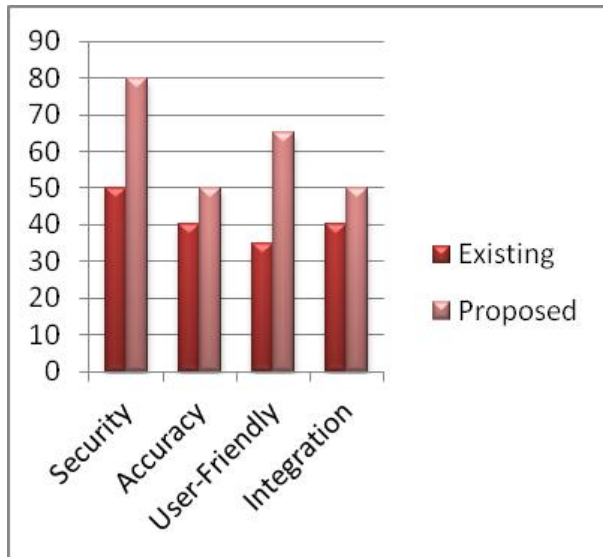
simultaneously they should not pay the tax in single application instead of that they can use different websites for paying the taxes.
In existing system while paying tax there is no secure transaction in that system. User cannot view their tax details and there is no user information confidentiality in the existing system.

4. PROPOSED SYSTEM

In Existing, income tax system has been categorized into three groups according to the mode of payment to the central government, state government, and the municipality. But in proposed we can overcome those drawbacks, all the mode of taxes we can pay and use in single web portal. In Existing Every mode of payment we have to give separate personal information as well as proof verification, but using this scheme, once we given the personal information it will redirect to all taxes. Every time we don't want to give the same details. The customer can pay their tax payment through online. They can utilize their credit/debit card to make their tax payment through online. This project also provides them with the tax calculator where they can calculate the estimated tax amount. The main aim of this project is to minimize the workload and confusion in regards to the tax payment. User has to viewing their tax calculation and money transaction status whether payment succeeds or not user has to monitor their entire tax calculation through the tax view module in the system.

4.1 COMPARING EXSTING AND PROPOSED SYSTEM

5. PERFORMANCE AND LIMITATIONS

5.1 Merits of the System:

Tax system application is used for calculating the taxes systematically. Application provides the confidentiality on the user information. Application can contain various tax systems so user calculates multiple taxes simultaneously. User has to pay their tax through this application. System can contain multiple payment options through the credit card and account option user has to paying the tax. Web portal system provides secure transaction on the payment of the tax. If we are paying the tax through credit, system will ask the security code and account number have to be mentioned the branch office through this detail system gives the secure transaction. After paying the tax user has to view their tax details and the transaction with the help of tax view module. Admin provides the user information confidentiality and it will monitor user activities.

5.2 Limitations of the system

5.2.1 Web Designing:

Quality consciousness has helped us grow into a leading offshore web design and development company with a highly satisfied domestic international client

5.2.2 Domain Registration:

Domain registration is the process by which a company or individual can secure a website domain , Once you have completed domain registration the domain becomes yours for the period of the contract, usually one year. Before registration expires it must be renewed, or the domain reverts back to being available to the general public.

5.2.3 Software Development:

ZOD Info systems are a rapidly growing custom software development company in Chennai, India. Over the years it has managed to build a solid team of software professionals that come from various backgrounds and expand the creative potential of the company. The expertise that they posses embraces a wide range of custom programming skills involving the latest and most effective development technologies, such as ASP, PHP, Java and .NET (ASP.NET, C#, VB.NET), XML, We deliver custom application programming services to end customers and we provide offshore software outsourcing services for other IT companies. Our competence and experience ensure that we deliver excellent services and products to our customers. At every stage of the development process, from conceptual design to product release, the highest quality standards are maintained. Search Engine Optimization leads to an increase in traffic to website, which results in more enquires and making more profit in business.

5.2.4 Logo & Brochure Designing:

As we know the logo is the brand building tool for any company to reach the consumer minds in a fastest and simplest way Our team will take utmost care in developing logo, which is innovative, aesthetic, simple, more attractive, conveying the company values in the best possible way, for any business and service needs. A brochure (also referred to as a pamphlet) is a type of leaflet.

6. MODULES DESCRIPION

Modules in the application are,

- Registration Module
- Personal Information Module
- Income Tax Module
- Customs and Excise duty Module
- Service Tax Module
- Sales Tax Module
- Property Tax Module

6.2 Registration module

Here we are going to register in this module. This module contains their Registration details. Registration is taking very important role in registering into theirdatabase. Registration module can maintain user information in confidential way. user has to register is the mandatory process in this application

6.3 Personal Information Module

In this module we are adding their personal information. This information would keep as confidential. This Information is used in calculation of income tax and other tax. personal information module can contain the user basic salary ,allowances ,pan card number and bank details .All taxes can calculated through this module because information extract from personal information module .

6.4 Income Tax Module

The income tax is imposed by the Central Government on individuals who earn monthly salary. The income tax is the major source of revenue to our Government. The income tax link we have designed provides our user with the online tax filing and payment. The link provides the user a calculator through which the user's tax amount can be calculated and the online tax filing can be carried out. The user will get an intimation letter immediately, which acts as a proof for the tax filing and the payment carried out.

Income tax form can contain the basic pay of the user and their allowances from this information can calculate net salary of the user .Gross pay can be calculated from their deductions that too user has to fill the fields in the module. Income tax can categorized into three that are senior citizens, general and females.payment.calculated tax can be paid two options that are through the credit card and account number .if user has to pay by credit should mention card security code because code used for secure transaction in the application.

6.5 Customs and Excise Duty Module

The customs and excise tax is mainly concerned with the tax payment of goods exported/imported in India. Customs duties are charged on goods imported/ exported at predetermined rates, specified under Customs Tariff Act of 1975.In India, excise tax is a form of indirect tax that is levied on the manufacturer or exporter of certain goods within the country. Our project provides the users with the option of filing both the central customs and excise duties online.

6.6 Sales Tax Module

Sales tax in India is a form of tax that is imposed by the Government on the sales or purchase of a particular commodity within the country. Sales tax is imposed by both the central government (The central sales tax) and the State government legislation (The sales tax). Generally each state follows its own sales tax act and levy at different rates. Sales tax calculated from value added taxes that contain purchase price and percentage of the commodity. Paying the sales there are two options are credit card and account pay. Account pay option user has to fill the bank name details.

6.7 Service Tax Module

Service tax in India is a form of tax that is imposed by the government on the

services within country. Service Tax is imposed by both Central government (central Service Tax).Each services Tax is calculated when overall turnover above 1000000. Payment. Calculated tax can be paid two options that are through the credit card and account number .if user has to pay by credit should mention card security code because code used for secure transaction in the application.

6.8 Property Tax Module

Property tax is a tax that an owner of property (usually real estate) is liable to pay. The amount of tax is estimated on the value of the property being taxed (advalorem tax). Property Tax India is levied on residents by local municipal authorities to upkeep the basic civic services in the city. Paying the sales there are two options are credit card and account pay. Account pay option user has to fill the bank name details.
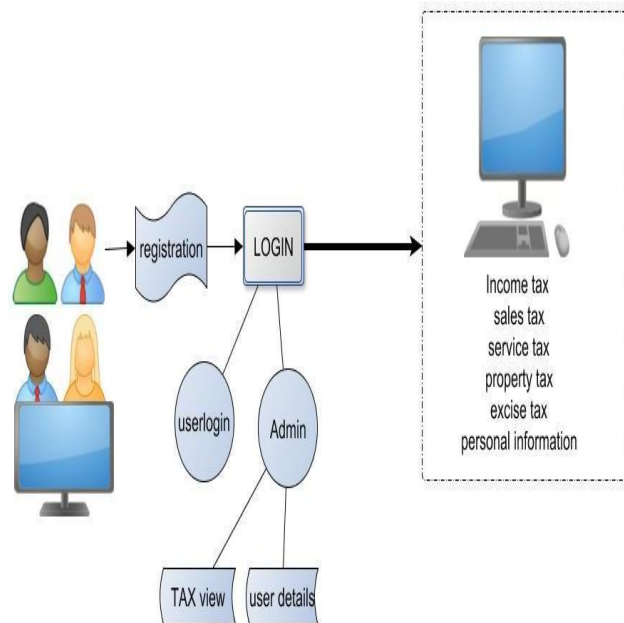
6.9 Admin Module

6.9.1 Admin login:

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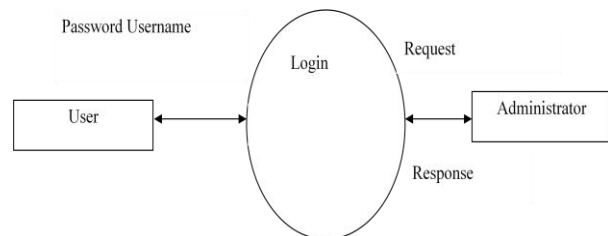
6.9.2 Admin View:

Admin view is used to view the Tax payments of the login User .Admin monitoring the user activities through admin view module. This module mainly used to monitor the all user tax details and traction details.
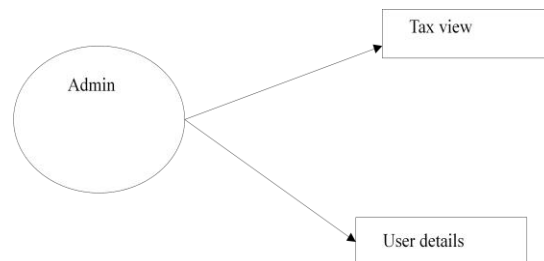
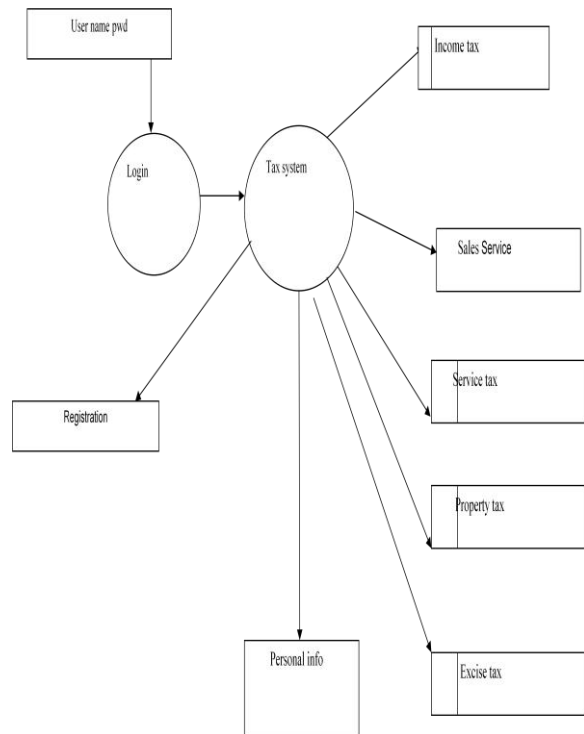## 7. SYSTEM DESIGN

8. DATAFLOW DIAGRAM :

8.1 DFD LEVEL 0:

8.2 DFD LEVEL 1:

8.3 DFD LEVEL 2:

9. PROBLEM DEFINITION

During a transaction several problems can occur which makes the systems fail. They are:

9.1 Computer Failure:

Hardware, software or network error occurred in the computer during traction execution. Hardware crashes are usually media failures.

9.2 Transaction or System Failure:

Some operations in the transaction may cause it to fail such as integer overflow or division by zero. Transaction failure may also occur because of erroneous parameter values or because of a logical programming error.

9.3 Local Errors or Exception detected:

Certain conditions may occur that necessitates cancellation of the transaction.

10. FUTURE ENHANCEMENTS

- Now System has contain five taxes but government taxes there are totally twenty eight in future time permits integrated all taxes with this application.
- Indian tax system doesn't have centralized bank database through the centralized bank database we monitor the user banks transaction with the application so in future need to make connectivity with the centralized bank database.

11. CONCLUSION AND

RECOMMENDATIONS

The online tax payment system will be helpful for paying the money from anywhere and at any time. Earlier it was impossible to pay the money online using Debit card / Credit card. The main objective of our system is; we can pay the money use of Debit card / Credit card. Our project has included the concept of paying money through card number which is provided by the bank. It is very secure and easy to reimburse.

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Admin provides the security to their users. Admin view is used to view the Tax payments of the login User. Admin monitoring the user activities through admin view module. IT is rapidly shrinking the world

eco- nominally, raising the prospects of governments losing control of tax collection, an ability that must be protected if they are to survive

Tax auditors too are required to cope up with taxation, and they must be properly trained and equipped to audit emerging scenario effectively. For the tax authority, a web-presence that provides information and other services is an important interface with the citizen, and many tax authorities operate such websites. There is a emergence of private websites that provide taxpayers with personalized services, thereby plugging deficiencies in official websites, is an interesting trend in many developing countries. These sites provide on-line tax forms, jurisdictional information, tips on tax avoidance, the services of lawyers or accountants, an e- forum for tax policy debates, etc. They might be regarded as an embodiment of the failures of official websites to provide a quality of service

REFERENCES

[1] International Journal of Enterprise Computing and Business Systems: E- FILING OF TAXES - A RESEARCH PAPER By Dr. Meenaland Ms. Ginni Garg.

[2] Research Journal of Management Sciences: E-Filing of Income Tax: Awareness and Satisfaction level of individual Tax payers in Coimbatore city, India by Geetha R. and Sekar M.

[3] Caribbean Regional Technical Assistance Centre: E-Filing and E-Payments – The Way Forward By Denise Edwards-Dowe.

[4] Tax Payers' Perception towards E-File Adoption: An Empirical Investigation By Brahmbhatt Mamta.

[5] E-Public Services: The Case Of E-Taxation In Slovenia By Maja Klun and Mitja Dečman.- Slovenia

[6] Pro ASP.NET Framework by Steven Sanderson.

[7] Pro C# 2010 and the .NET 4 Platform by Andrew Troelsen.

[8] Microsoft SQL Server 2005 the Complete Reference by Jeffrey Shapiro.

[9] http://pib.nic.in/newsite/erelease.aspx?relid = 97490

[10] http://businesstoday.intoday.in/story/ e-filing-income-tax-returns-becomes-mandatory-some-taxpayers/ 1/185704.html

[11] http://www.caclubindia.com/articles/e-filing-is-mandatory-income-is-more-than-5-lacs 17646.asp#UxKlX-OSyuc.

[12] https://incometaxindiaefiling.gov.in

[13] https://www.track.in

[14] www.codeproject.com

[15] www.asp.net-tutorials.com

[16] www.visualbuilder. com