**Final Report**

Topic : Income Tax Department of India

Submitted By : 1) Shrey Ratna

2) Nanda Kishore

Submitted to: Moin Hasan sir

Abstract :

This project is to develop a website of income tax department.

In our income tax there are two types of users models are shown

These are:

1. Normal user
2. Administrator

**Normal user :** A regular user is any kind of assesses who need to pay their taxes and also who wants to know the current statue on the income tax department that means the information that need for a common man can be get in this website.

**Administrator** : An administrator user is the person who has the permissions to create a new tax system or edit the tax system. The admin user also viewing the tax system and get some more information.

Introduction :

Every year we have to fill up a huge number of Income Tax Return Forms in our country. But we face many problems and waste our valuable time to fill up this form. Now a day, people are very busy. So, people want to do this work within a second. To do this work computer is very essential. Now only computer but also we need computer based program. But in our country there is no software to do this bothered work easily. So for reducing these suffering of the people, we have to decide to make suitable software for this type of work properly, where the people do not suffer more problems and they can save their valuable time. With this flow of development and with the recent advent of the Internet and World Wide Web various institutions have promoted new technology to do their daily tasks. For this reasons we are the student of “University Of development Alternative ” want to make software, which is “ INCOME TAX SYSTEM”.

Now we are in the age of online, we feel the importance to do our daily jobs computerize system. We are trying to develop software which will provide lots of facilities to collect tax in a synchronized way. The tax collecting system divided into many modules and income Tax system creates an environment which facilitates both tax collectors and tax assesses.

With the flow of development we are going to introduce an online income Tax System that can be helpful for our National board of revenue.

Income tax system is the process which is related to proper management and synchronized way for collecting tax by filling up return form and getting Tax Identification Number (TIN).Here our Government can get the thorough information of income and expenditure for any single people who pay taxes.

At present in our country there is no software for Income Tax System, to complete National Board of Revenue to do their total tasks in a sequential way .This process makes all types of work so much easier because it maintains a schedule. It makes all types of work faster.

Project phases:

We divided our whole work of the project into the following developing phases.

Phase 1: Analysis the requirements of the project.

In this phase we basically analysis the requirements and develop our knowledge on demand. We will sort out all the necessary tools that will be needed. We will grow up the technological background to make workable the software in all environment and network facilities.

Requirement Analysis:

We should need to analyze for the Income Tax the following things—Users of the Income Tax Return Forms.

Forms and documents which are used for collecting the Income Tax.

Various reports used in Income Tax Function. In our system we collect report from income tax office and law chamber.How is the current working procedure managed?

What are the current problems that you are facing?Do you think any additional requirement can improve the current process?By taking opinion from the user that, how the system can be easier to access for the user?

The method of collecting requirements:

Reading books & related reference book for developing knowledge about Income Tax System.

Internet Browsing.

* Talking with the students, our friends who are interested to help us by giving information about Income Tax System.
* Talking with our supervisor & other teacher who are experienced to make tax system and working with the automation.
* Talking with Programmer or experienced people who are working this type of related sector.

Phase 2: Module Analysis

In this phase we will analyses our module and fragment the overall module in some small modules. Which help us to complete total system easily.

Phase3: Develop Modules

We will make the task flow and code flow of each module in this phase. We will write the row code to build up the modules.

Phase 4: Integrate Modules

In this phase we will integrate all modules. The backbone of the software will stand up in this phase and the software will be useable.

Phase5: Test, bug finding and bug fixingWe will test the overall features of the software. By testing the features we will find out the bugs. After that all the bugs will be solved.

Phase 6: Use of the software

This software will be use for national board of revenue for Online Income Tax System.

phase 7:Tools and methods used in this software is mentioned below:

We have used PHP (hypertext preprocessor) and Mysql with innodb and my lsam engine to share information smoothly, which help to fetch information with the databases stored. We have used php 5.0, apache. Information through internet helped us to develop this software. Encryption method used in this software to provide security. JavaScript and CSS (Cascade Style Sheet) used in this software to provide beautiful look.

phase 8 : Software Engineering Process

System engineering process required developing software properly. It is important to understand the steps of system engineering. It helps to design a software develop a software properly.

**Objective of this Project:**

* To fill up the income tax return from easily.
* Any people could gather his/her information about income tax through this system easily.
* Try to reduce the suffering of the people.
* Maintenance will become easier and efficient for the people.
* Develop a system to save time and money.
* To make secured data storage.
* This system provides quick service for people

Methodology :

Methodology is a collection of procedure, techniques, tools and documentation aids that help the system development in their effort to implement a new Income tax system.

The proposed methodology is planned to meet the objective of Online Income Tax System of UODA in an effective way.

Methods are simply techniques that we apply to accomplish something. Methods include guidelines, techniques and tools for building a software system. In order to develop Computer based Information system we need a methodology. Since there is a huge plan for further work. Methodology-Proposed System, Process of Work, Requirements, Output, feasibility, Time Scheduling, Design (DFD, Database Dictionary & Design, ERD), Implementation, Testing, Evaluation.

Income tax system is the process which is related to proper management and synchronized way for collecting tax by filling up return form and getting Tax Identification Number (TIN).Here our Government can get the thorough information of income and expenditure for any single people who pay taxes.

At present in our country there is no software for Income Tax System, to complete National Board of Revenue to do their total tasks in a sequential way .This process makes all types of work so much easier because it maintains a schedule. It makes all types of work faster.

We have used the languages PHP,C++, C , SQL , Java script , HTML , CSS’s , from BootStrap,HTML Templets…

PHP stands for PHP: Hypertext Preprocessor

* PHP is a server-side scripting language, like ASP
* PHP scripts are executed on the serve
* PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.)
* PHP is an open source software (OSS)
* PHP is free to download and use
* SQL compiles on a number of platforms
* SQL is a small database server

**Result :**

To write discussion phase we should make on thing clear at the very beginning-although the l structure of a routine system is very complex, we took a professional approach, and designed the project in the best possible way so that it could be used instantly by any interested organization.

**Conclusion :**

Website development is a continuous process. In near future there is a plan that this site will be a complete dynamic tax system .Ultimate destination for the user to get information about income tax system very easily.

At the end of this project we hardly request to the faculties of Computer Science and Engineering (CSE) to approve our project.

**References:**

<https://www.w3schools.com/>

<https://www.w3schools.com/python/>

<https://www.w3schools.com/sql/>

<https://www.futurelearn.com/courses>

<https://www.classcentral.com/collection/top-free-online-courses>

[**https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwjHoYWD7t3oAhXNESsKHZY9ArUYABAAGgJzZg&ohost=www.google.com&cid=CAESQOD2GPbg5Vlsm96MvQKX3UwwZxonHujwO9uIoxmtPZZIJn7shEFhIFe0X\_4Rwbron04GK-Homr2BD2VNUMSlTzQ&sig=AOD64\_2f8Zz-3WF-Bs6YwbVyVEWSAxwqRw&q=&ved=2ahUKEwiO4\_6C7t3oAhVEzDgGHevVD5kQ0Qx6BAgVEAE&adurl=**](https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwjHoYWD7t3oAhXNESsKHZY9ArUYABAAGgJzZg&ohost=www.google.com&cid=CAESQOD2GPbg5Vlsm96MvQKX3UwwZxonHujwO9uIoxmtPZZIJn7shEFhIFe0X_4Rwbron04GK-Homr2BD2VNUMSlTzQ&sig=AOD64_2f8Zz-3WF-Bs6YwbVyVEWSAxwqRw&q=&ved=2ahUKEwiO4_6C7t3oAhVEzDgGHevVD5kQ0Qx6BAgVEAE&adurl=)

[**https://www.coursera.org/courses?query=free**](https://www.coursera.org/courses?query=free)