**Thesis/Project Report**

**On**

**“Online Tax Management System”**

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# CANDIDATES’ DECLARATION

This is to certify that the work presented in this thesis/project, titled, “**Online Tax Management System**.”, is the outcome of the investigation and research carried out by us under the supervision of Supervisor **Shraboni Afroz**. It is also declared that neither this thesis/project nor any part thereof has been submitted anywhere else for the award of any degree, diploma or other qualifications.

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# CERTIFICATE OF APPROVAL

This thesis/project titled, “Online Tax Management System ”, submitted by the group as mentioned in the candidates’ declaration page has been accepted as satisfactory in partial fulfillment of the requirements for the degree B.Sc. in Computer Science and Engineering in April 2020.

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As always, any errors or omissions are the sole responsibilities of the writers. Any suggestions improving the quality of this project report are welcome.

# ABBREVIATIONS

HTML = Hypertext Markup Language

CSS =Cascading Style Sheets

SQL = structured query language

PHP = Hypertext Preprocessor

Codeigniter = PHP framework

JavaScript = Script Language

jQuery = JavaScript framework

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# Introduction

The tax management system is an online web portal that, tax report calculated by yearly and store data in the database for each taxpayer using the TIN number. After that, tax reports or taxpayer reports searching by the TIN Number. And no need for any hard copy document of the tax report. Just search on by the TIN Number. Every taxpayer can submit tax at home and manage the tax reports.

# Motivation

This is a unique and new idea because no such software has been developed before. The big advantage is that it is user friendly, data security, and accessible from anywhere.

# Objective

# To create an Online Tax Management System.

# To make an automatic tax calculation system by using software.

# To help the people living in remote areas.

# To reduce the time for the Taxpayer to check his tax documents.

# To help rural area’s people where tax agency are not available.

# To find out the previous tax report in a limited time.

# To make annual tax report by individual Taxpayer and easily maintenance. No need any hard copy document.

# Skills are no longer required to generate a tax report, anyone can file a tax return.

# Scope of Work

# The main scope can use a tax agent and provide an online tax service for submitting tax personally.

# Features

# Anyone can use our services in anywhere in Bangladesh.

# Easy to fill up tax information.

# Entry new Taxpayer information (Individual / Company).

# View / Update Taxpayer information.

# Search Taxpayer by Categories, TIN, National Id and Name.

# Submit Tax information step by step (Individual / Company).

# View / Update Tax report with Print and PDF generate.

# Search Tax by TIN, Invoice and Assessment year.

# Entry / Update Head of Tax form.

# Time saving and Low Cost.

# User friendly UI and Use by (Bangla, English) version.

# Login Page / Form

# This form used to login to the software by entering the username/email address and password. There are two filed in the box a. Email Id b. Password. If you enter the correct Email and Password, then you successfully login to the software. Otherwise, you can see a login failed message.login-page.pngFig: 1(For Login form)

# Admin Dashboard

# After Successfully login we can see the admin dashboard. There are two menus in software layout 1. Top menu bar 2. Right menu bar. Which is to help access the software for all operations?

# admin-dashboard.png

# Fig: 2(Dashboard)

# Menu List:

# Taxpayer Info

# New Taxpayer

# View Taxpayer

# Submit Tax

# Submit Bill

# Report

# Bill Report

# Tax Report

# Setup

# New User

# Account Head

# Settings

# Account Settings

# Language Select (Bangla/English)

# New Taxpayer Entry form

# This form used for the new taxpayer information store in the database. There are two formats of Personal/Company. When you fill up all information of the taxpayer in the form, then you click to submit a button to save data. If have any error of entering data you can see an error message to display.

# For Individual: Personal information of Taxpayer

# Name of the Assessee:

# National ID No (if any):

# UTIN (if any):

# TIN :

# a) Circle: b) Taxes Zone:

# Assessment Year:

# Status:

# Residential Status:

# Name of the employer/business (Where applicable):

# Wife/Husband's name (if assessee, please mention TIN):

# new-taxpayer.png

# Fig: 3(For Individual)

# For Company: Personal information of Taxpayer

# Name of the Assessee:

# UTIN (if any):

# TIN :

# Address:

# a). Incorporation No b). Date

# Name and UTIN/TIN of the Director

# a). Circle b). Taxes Zone

# Assessment Year :

# Residential Status:

# Telephone:

# Email:

# VAT Registration Number (if any) :

# European-University.png

# Fig: 4(For Company)

# Manage Taxpayer

# We can see the previous Taxpayer information in the Table. There are some field’s shows in table box 1). Taxpayer Name 2). TIN NO. 3). UTIN No. 4). Category 5). National ID 6). Ref. and 7). Action. We also see a Search box for Searching individual Taxpayer by Name, TIN No., National ID, and categories.

# manage-taxpayer.png

# Fig: 5(Manage Taxpayer)

# Submit Tax Form

# This form used for the new tax information store in the database. There are two formats of Personal/Company. When you fill up all information of the tax in the form, then you click to submit a button to save data. If have any error of entering data you can see an error message to display.

# For Individual: Personal information of Taxpayer – Step 1

# Name of the Assessee:

# National ID No (if any):

# UTIN (if any):

# TIN :

# a) Circle: b) Taxes Zone:

# Assessment Year:

# Status:

# Residential Status:

# Name of the employer/business (Where applicable):

# Wife/Husband's name (if assessee, please mention TIN):

# ta-1.png

# Fig: 6(Submit Tax – Step 1)

# For Individual: Statement of income of the Assessee – Step 2

# There are 19 fields in the step 2 form. Fill up the correct data and click to “Go to next page” for next step. Bellow describes some fields.

# Salaries: u/s 21 (as per schedule)

# Interest on Securities: u/s 22

# Income from house property: u/s 24 (as per schedule 2)

# Agricultural income : u/s 26

# Income from business or profession: u/s 28

# Share of profit in a firm:

# Income of the spouse or minor child as applicable: u/s 43(4)

# ta-2.png

# Fig: 6.1(Submit Tax – Step 2)

# For Individual: Schedule showing details of Income – Step 3

# There are so many fields in the step 3 form. Fill up the correct data and click to “Go to next page” for next step. Bellow describes some fields.

# Basic Pay

# Special Pay

# Dearness allowance

# House rent allowance

# Medical allowanceta-3.png

# Fig: 6.2(Submit Tax – Step 3)

# For Individual: Investment Tax Credit – Step 4

# There are 10 fields in the step 4 form. Fill up the correct data and click to “Go to next page” for next step. Bellow describes some fields.

# Life insurance premium

# Contribution to deferred annuity

# Contribution to Provident Fund to which Provident Fund Act, 1925 applies

# Contribution to Provident Fund to which Provident Fund Act, 1925 applies

# ta-4.png

# Fig: 6.3(Submit Tax – Step 4)

# For Individual: Assets and Liabilities – Step 5

# There are 9 fields in the step 5 form. Fill up the correct data and click to “Go to next page” for next step.

# Bellow describes some fields:

# Business Capital

# Non-Agricultural Property (at cost with legal expenses ) :

# Agricultural Property ( at cost with legal expenses ) : Land (Total land and Location of land property)

# Investments :

# ta-5.png

# Fig: 6.4(Submit Tax – Step 5)

# For Individual: Assets and Liabilities– Step 6

# There are some fields in the step 6 form. Fill up the correct data and click to “Go to next page” for next step.

# Bellow describes some fields:

# Any other assets (Give details)

# Less Liability:

# Net wealth as on last date of this income year (difference between total assets & total liabilities))

# Net wealth as on last date of previous income year

# ta-6.png

# Fig: 6.5(Submit Tax – Step 6)

# For Individual: Income Tax Ordinance – Step 7

# There are 11 fields in the step 7 form. Fill up the correct data and click to “Go to next page” for next step.

# ta-7.png

# Fig: 6.6(Submit Tax – Step 7)

# For Individual: Instructions to fill up the Return Form – Final Step

# ta-8.png

# Fig: 6.7(Submit Tax – Final Step)

# For Company: Personal information of Company – Step 1

# Fill up the correct data and click to “Go to next page” for next step.

# Name of the Assessee:

# UTIN (if any):

# TIN:

# Address:

# a). Incorporation No b). Date

# Name and UTIN/TIN of the Director

# a). Circle b). Taxes Zone

# Assessment Year :

# Residential Status:

# Telephone:

# Email:

# VAT Registration Number (if any) :

# com-1.png

# Fig: 7(Submit Tax for Company – First Step)

# For Company: Statement of income of the Assessee – Step 2

# Fill up the correct data and click to “Go to next page” for next step.

# Salaries: u/s 21 (as per schedule)

# Interest on Securities: u/s 22

# Income from house property: u/s 24 (as per schedule 2)

# Agricultural income : u/s 26

# Income from business or profession: u/s 28

# com-2.png

# Fig: 7.1(Submit Tax for Company – Step 2)

# For Company: Instructions to fill up the Return Form – Final Step

# ta-8.png

# Fig: 7.2(Submit Tax – Final Step)

# Manage Tax

# We can see the previous Tax information in the Table. There are some field’s shows in table box 1) Assessment Year 2) Taxpayer Name 3) TIN NO. 4) Invoice No. 4) Invoice Date 5) National ID 6). Ref. and 7) Action. We also see a Search box for Searching individual Taxpayer by Name, TIN No., and Assessment year.

# manage-tax.png

# Fig: 8(Manage Tax)

# Enrty / Update Head of form

# This form uses for added new form head of submitting tax form and we can manage for update head. There are two heading types a) Subhead or b) Main Head and Head name are two languages Bangla/English. These heads use to make dynamic filed in tax submit forms by stepwise.

# account.png

# Fig: 9(New/Update Head)

# Conclusion

# We can try to create an online tax management system to calculate tax automatically step by step without any skills of the taxpayer and any problems. Our also target is the tax data store in the database by assessment year for each taxpayer with security and finding previous tax reports to limited time.

# References

# Our software hosted in online. We can view software demo.

# URL: <https://next.ddesks.com/>

# Email/User: summon

# Password: 123456