## Advance Income TAX Processing System with Automatic TAX Return submission

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# PROJECT PROPOSAL SUBMITTED IN THE PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE CTO FORUM INNOVATION HACKATHON 2022

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#### 1. INTRODUCTION

For a long time, the e-TIN system has attracted people's interest. Because it is time and money-efficient, online tax payment will be completely hassle-free and time-saving. People will be encouraged to pay income tax for the easy system. It will save people time. This system will be totally automatic. That's why the government cost will be reduced for collecting TAX.

With this system, people will get hassle-free tax payment involvement.

#### 1.1 Importance of the Proposed

The proposed project can improve the conventional income tax collecting system. The people of the country will get a hassle-free payment system where people can simply pay their income tax online with their bank account or any other mobile banking. People can easily submit their returns in this automated electronic system. Moreover, people can have an automated tax calculating feature in this system. Government can justify the tax documents throughout the system and also can track whether the people have given the tax or not. This system will rapidly improve the national treasury by taking proper care of the proper system from the people.

#### 1.2 Limitations of this project

There are a few limitations of this project:

- 1. People in some developing nations, like Bangladesh, are not well trained in this system.
- 2. If people show minimal interest in this topic or implementation it's quite difficult to switch the tax return pay method.
- 3. It's too difficult to input all the old tax data on the server.
- 4. A smart contract cannot be changed. It cannot be modified once it has been deployed.

#### 1.3 Problem Statement

In the current TAX return, submitting system and tax payment system are too difficult. Several issues with the current system are listed below:

- People need to calculate tax amounts manually.
- Sometimes people do not pay the exact tax amount.
- Some people do not go to submit a tax return and tax payment for time lacking.
- It's too hard to track a person who has not paid the tax on the manual tax processing system.

#### 1.4 Project Questions

The problem statement is divided into the following specific questions in order to be addressed:

- 1. Is the online tax payment system totally safe?
- 2. Is it possible to input all old tax data on the server?

- 3. Can the system run with less human power?
- 4. Is this system able to develop more?

#### 1.5 Project Aim and Objectives

The main objectives of the project are to:

- To collect tax rapidly
- To reduce the public hassle in case of giving tax
- To make an automated and traceable system for both collecting and giving tax
- To make sure the public's responsibility in income tax

#### 1.6 Scope of the Project

The goal of the current project is to put into practice a smart contract that will allow users to pay taxes easily. The following scope of work has been established in order to achieve this goal:

- 1. Create front-end designs by combining JavaScript and HTML.
- 2. For the server end #C will be used.
- 3. It will work on the ASP .NET framework.

#### 2. METHODOLOGY

JavaScript and HTML will be used. For the server end, we will use #C. As soon as the implementation is complete, it will be ready for testing.

#### 2.1Tools for implementation

The tools will use for developing:

- HTML
- CSS
- Java Script
- Ganache Local environment
- Windows operating server

#### 2.2 Implementations Details

Front-end design is done in HTML,CSS & JavaScript . The server end will develop with #C. The proper operation of smart contracts will be evaluated using the Ganache local development environment. The Windows operating system will be utilized for implementation.