A WEB BASED API FOR INCOME TAX CALCULATION

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SYNOPSIS

Income Tax plays a vital role in country's economy. The growth of the economy majorly depends on regular tax payers. The public can have various ways to skip taxes which has a negative impact on the country's economy. One of the ways is to split the amount into various banks without having a common link and thereby resulting in less tax amount to be paid .

There is no existing application that consolidates all the income sources of comman man to single point . The single link here is 16 digit Adhar Number which uniquely identifies the person and all the bank accounts that are linked to this adhar number which also facilitates the income tax officers to verify the bank accounts given and calculate the tax amount using the unique identity. It helps the tax officers to calculate, detect, rectify tax related issues. Additionally, JWT authentication is used for high secured validation.

The proposed work will have greater degree of transparency in calculating the tax amount between the IT officials and public. The software is programmed in such a way that it identifies the total sum of income of each individual using aadhar number and performs tax calculation according to government norms. The challenging part after developing the application is to move into other platform which helps the end user to use other similar applications signed in smoothly.

Signature of the Guide