**GOVERNMENT EDUCATION FUND**

**DISTRIBUTION AND TRACKING**

**SYSTEM USING BLOCKCHAIN**

**TECHNOLOGY**

**DESCRIPTION OF THE PROJECT**

The working of state governments involves huge number of transactions towards various operations that need to be carried out throughout the state. This includes new projects, repair and maintenance works, awarding contracts, paying of government employees, farmer schemes and so on. A major hurdle that the top government face is the low level corruption that is sometimes impossible to track which deprives the state progress.

Tracking it is a very difficult task due to the current system. In this project focus in the education fund and tracking of its flow.

Here proposed a system to track education funds allocated to the state government as they travel through the government process at each stage. Here makes use of block chain technology to secure the transactions in between the user and officers while maintaining transparency in every transaction sealing every transaction with proofs as the funds move ahead. This system allows us to maintain the crystal clear record with all users who are connected in the chain to transaction the data on a need to know basis. The system allows for a full proof, secure & authentic fund allocation & fund tracking system help to form an incorruptible government procedure.

**HARDWARE AND SOFTWARE**

This project uses Pycharm to develop the web code and flask server as the framework to connect the code and the UI. And the Mysql for storing the data in the webpage and the tool used is Sqlyog. The backend is python and the server is a flask. UI is created using the HTML, CSS , JavaScript.

**PROJECT CURRENT STATUS**

The backend code are almost complete. Need code the blockchain code. The UI design are completed within the few days.