**Project SurWei**

Description: Surveys are useful to record responses to one or more questions from a sample audience. Surveys indicate preferences, ratings and other choice selections from the respondents. There are two main parties involved in a survey – a survey conductor and respondents. The survey conductor hosts a survey for a period of time and distributes the survey to respondents to record their answers to a list of questions the surveyor (survey conductor) is interested to know about.

Project SurWei involves in creating the Survey, distributing the survey to a group of respondents and recording the respondents’ responses on the Ethereum blockchain. A surveyor generates a survey and records the survey as a Smart Contract on the block chain. The address of the Smart Contract is then distributed to the respondents. The respondents access the survey (smart contract) and record their responses to the questions listed in the survey. After responding to the survey, the smart contract will record the survey responses on the block chain as a transaction. At the end of the survey, the surveyor can review the list of responses.

Feature Objectives

1. Using Streamlit python library, a Survey is generated and sent to Ethereum Test Network.
   1. The survey consists up to five questions and a response for each question
   2. The response options could be one of the four values – A,B,C or D