



## **Internship problem statement**

Prepare a smart contract on any choice of blockchain network

1. Smart contract should be able to store invoice data on blockchain as follows:  
BuyerPAN, SellerPAN, Invoice Amount, Invoice Date etc.
2. Sellers can be multiple and so the buyers, solution should focus on creating ledger of invoice transactions.
3. At later stage smart contract should be able to capture payment status of particular invoice.
4. Smart contract should be able to provide a list of previous invoices when searched with buyer PAN.
5. Write unit test cases for your Smart contract.
6. Create a frontend for required functionality and connect this with smart contract.
7. Deploy the frontend to any app hosting provider like Heroku or anything else of your choice and share the link of functional solution.

Code should be clean, with all validations.

Share github link of your project.

In case of any query do reach out to us.