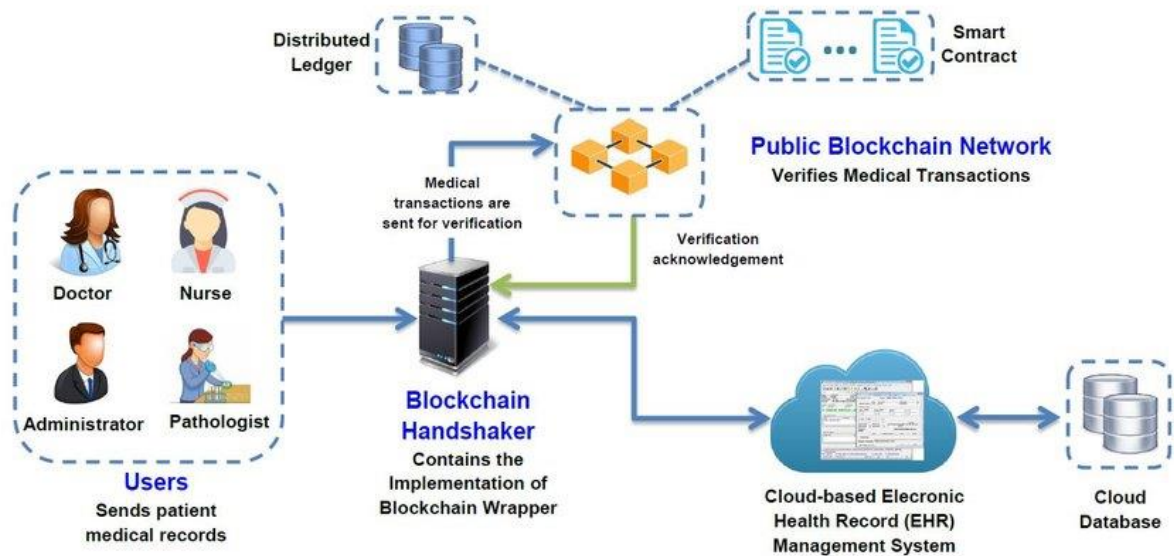


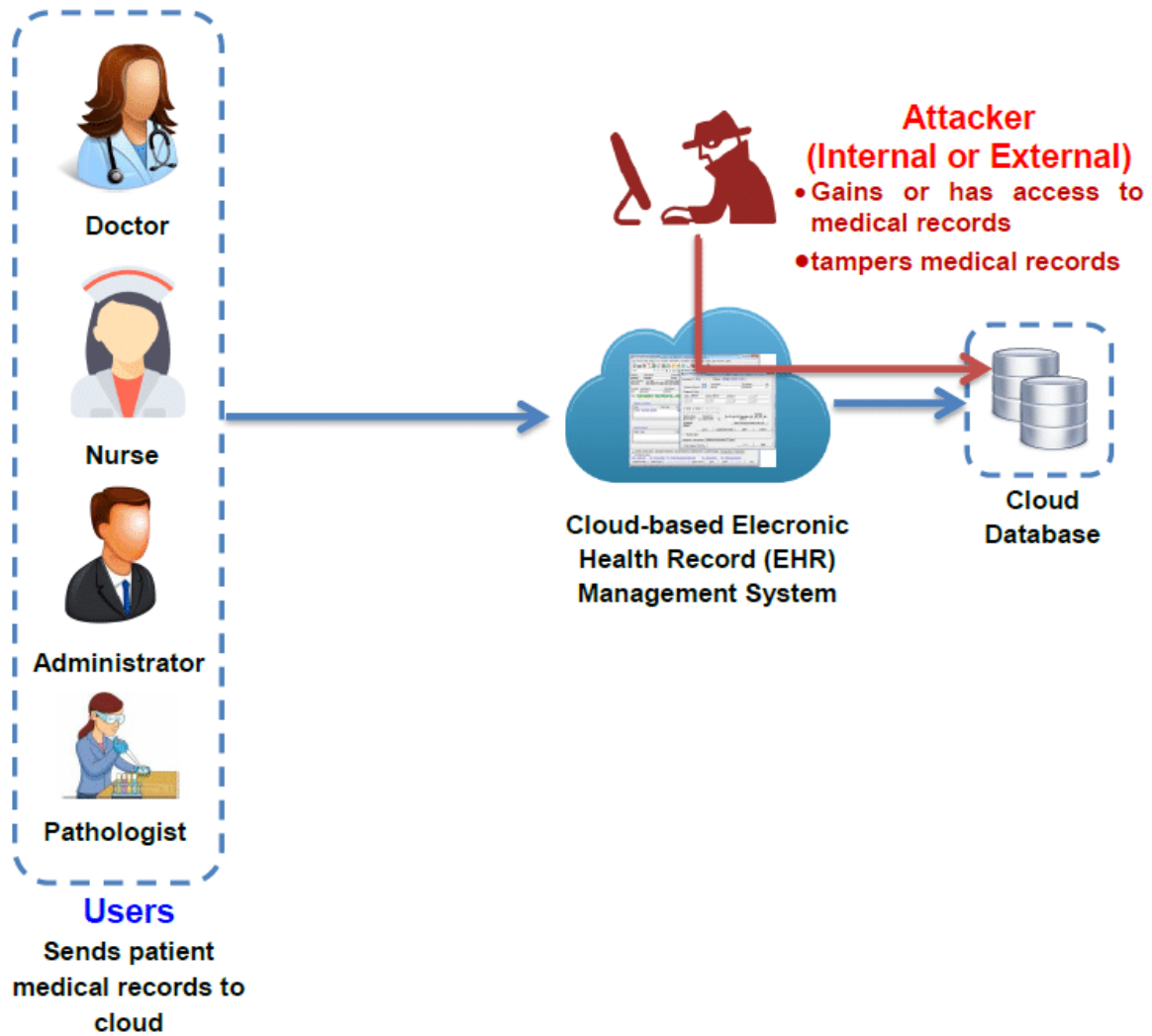
# Project Design Phase-I

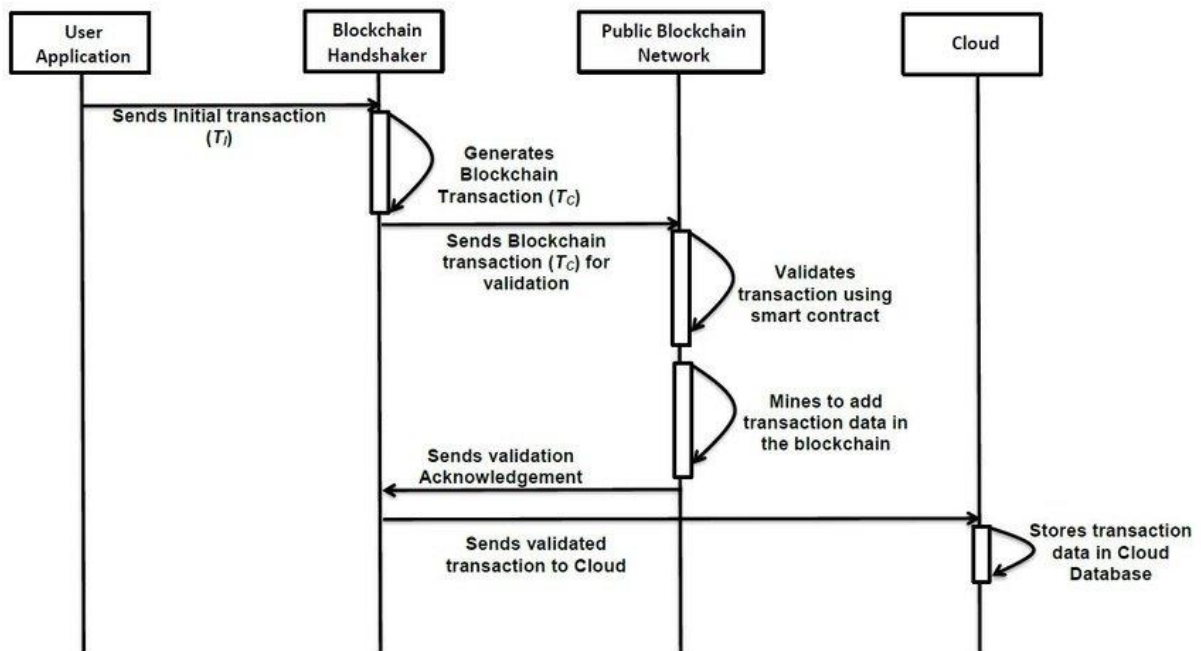
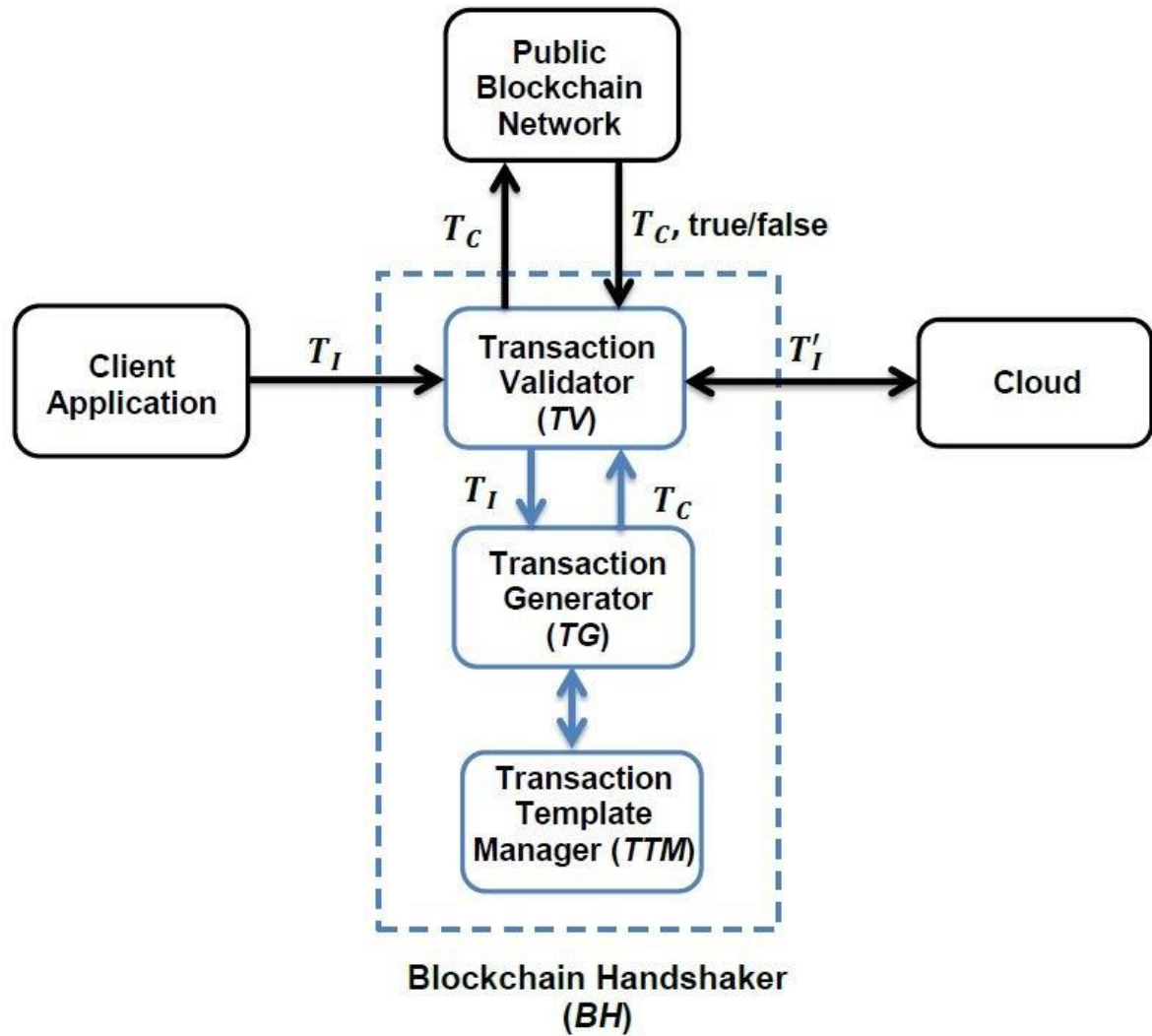
## Solution Architecture

Date	23 Oct 2023
Team ID	NM2023TMID00169
Project Name	Blockchain Technology for Electronic Health Records

## Solution Architecture







Add a doctor to the MediBlock

**Add Doctor**

ID:

First Name:

Last Name:

Age:

Home Page for MediBlock

**Home Page**  
Welcome to MediBlock

Add a patient to the MediBlock

**Add Patient Record**

First Name:

Last Name:

Age:

Condition:

Add a patient's medical records to the MediBlock

**Patient Record**

First Name:

Last Name:

Age:

Condition:

**View Doctor**

ID: 1  
First Name: Joe  
Last Name: Fisher  
Age: 40

ID: 2  
First Name: Jane  
Last Name: Doe  
Age: 52

View doctors information who are registered to the MediBlock

**View All Patients**

Patient Record: 00  
First Name: Bob  
Last Name: Smith  
Age: 35  
Condition: Kidney Stones

Patient Record: 01  
First Name: Mary  
Last Name: Jane  
Age: 48  
Condition: Heart Pain

View all patients medical records in the MediBlock

**Comment List:**

Bob Smith : ID 1: Joe Fisher : Prescribed 2 tablets of Panadol  
Brookhash : 0x75a265d5a0b936b97a587ec27c970b69e9099ba0e0f327960c48cda759

Bob Smith : ID 1: Joe Fisher : Possible diabetic  
Brookhash : 0x0565127e2c0b6e6a22850072a00e5e5930f4c3be753409ea231bed1eeb76d87a

Bob Smith : ID 2: Jane Doe : Complained of stomach pains around 3am 23/06/18  
Brookhash : 0x480cd5204a95993a5e7617731494b25a5eaf6b0502e4f0553ac30e54849e4

Block of Hashes in the MediBlock

**CONFIRM TRANSACTION**

Amount:

Gas Limit:

Gas Price:

Max Transaction Fee:

Max Total:

Submit a transaction to the MediBlock using Gas