Full-Stack Web Client for Consortium Blockchain Application

Meetings:

Weekly Report 9:

Software Requirements:

Front End: Angular.js

Back End: Express.js, Node.js

Database: PostgreSQL

Operating System: ubuntu

Tools: Hyperledger fabric version 2.3

Role Assignment:

Chakka, Shanmuksai	Smart Contract Developer & Team Lead
Modi, Vaibhav Rohitkumar	Database Architect and Smart contract Dev
Perne, Rakesh	Database Architect and Smart contract Dev
Akula, Akhila	Web Application Developer and API Integration Dev
Janga, Lasya	Web Application Developer and UI Designer
Singh, Abhishek Kumar	Web Application Developer and UI Designer

In-Progress Work:

• Backend APIs for model component, project and User component

• Integrating FE and BE for model, project and user component

Future Goals:

• target to complete all backend APIs and integration for FE and BE

• working on Final documentation

• KT sessions for RA's on blockchain APIs

Name	Last Week Task and Status	Present task to be completed
Chakka, Shanmuksai		Start working on final documentation and have

	Worked on database document with vaibhav and answered team's questions on database.	session with RA members to setup smartcontract development
Modi, Vaibhav	Worked on smart contract changes based on tietronix meeting. Worked on changes in relational diagram, database and smart contract pseudocode.	Help in code change for MBAF APIs and test it with smart contract. Get started with final documentation. KT.
Perne, Rakesh	Presented MBAF api's working model in Tritronix meeting. Provided few suggestions to work on. Developed MBSE api's for Project roles.	To work on Query Parameters in MBAF api's. To optimize the MBAF api's based on Mark suggestions. To prepare KT sessions on blockchain api's to RA's. To start working on Final Project documentation.
Akula, Akhila	Worked on new project and Get All project backend APIs and tested them. Worked on some UI changed as per the mock screens Rectified errors in model component APIS Discussed few changes with vaibhav with respect to database.	Will be working on remaining project APIS And will start working on integration of FE and BE.
Janga, Lasya	Finished backend integration for login component Made some ui changes	Will finish integration for user and model components

	Worked on model component and user component backend integration	
Singh, Abhishek Kumar	Worked on UI changes, completed according to the mock screen Worked on model component and Document also with merge conflicts with the branch There were few errors in Mock Screen Model Component with Model Name in all the model templates as it was reflecting as dropdown same as project , have to change that.	Integrating the Node.js and Angular Component with Api's and services for model component