**Course 3 Project: Blockchain Architecture - Build Ethereum Dapp for Tracking Items through Supply Chain**

For this project, you will creating a DAPP supply chain solution backed by the Ethereum platform. You will architect smart contracts that manage specific user permission controls as well as contracts that track and verify a product’s authenticity.

**UML**

1) Activity



2) Sequence



3) State



4) Class



**Project write-up - IPFS**

Not used

**Rinkeby details**

Contract address: 0xe59211f2BDFAA6813308BD3B1547647C10e6BAc9

Contract hash: 0x5e86ee852cbb574e2571f16c31c2275cdecb737d10963f01dd7e51bb2bca4343

**Libraries details:**

node version number : v14.18.1 for setting up and running the front end web server

Truffle version number : v4.1.14 framework for faster development and deployment of ethereum contratcs based out of solidity

web3 version number : v1.7.0 plugin for interacting with local / remote ethereum nodes

program version: V 1.1