Hyperledger Fabric Blockchain Application Management Suite

We will use the following objects:

* dapps\_\_Network\_\_c
* dapps\_\_Participant\_\_c
* dapps\_\_Channel\_\_c
* dapps\_\_Channel\_Partcipant\_\_c
* Asset
* dapps\_\_Registry\_\_c
* dapps\_\_Registry\_Item\_\_c
* dapps\_\_Transaction
* Business\_Network\_Event\_\_e
* Transaction\_Event\_\_e
* Channel\_\_e

**Sprint Plan – *Weekly Cadence Via Zoom Meeting / GTM***

Sprint 1 - September 1 -15th

Sprint 2 - September 16-30th

Sprint 3 - October 1-15th

Sprint 4 October 16th 31st

**Product Scope**

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| --- |
| Supply Chain Business Network Notifications \_\_e |
| Hyperledger Fabric Running on AWS |
| Hyperledger Composer Business Network |
| Deploy Hyperledger Composer to Fabric Infrastructure |
| Deploy Composer Rest Server |
| Call Rest Server from Salesforce Lightning |
| Write back Fabric Data from Hyperledger Fabric |
| Salesforce Lightning Configuration Screens |

**Project Background**

The next thing we need to do create the infrastructure layer using a VM on a cloud platform using docker containers for the peers. Once we have the network established we can begin to build out the business network. To model the business network use the language below. When finished designing you network, deploy you composer application. When you have launched the application you can then manually send transactions to the network using the Salesforce Lightning Expirience. The interface is dynamically generated based on what Smart Contract you choose to use.

You can choose from ***RootStock, Ethereum, Tezos, Lisk***and ***Hyperledge****r*.

How can we do a demo in few days that completely integrates the Hyperledger data and the Salesforce data while running in when VM and multitenant. If we can create an environment when we are ha ving to buy nodes to cover the cot of users then we are in a really good shape. This means that the amount of users using the platform created the network. It will be an entire new ecosystem based on our applications and the infrastructure will be run by us.

**A screenshot of a cell phone

Description generated with very high confidence**

Figure 1: Hyperledger Fabric and Dapps.ai Architecture

**A screenshot of a cell phone

Description generated with very high confidence**

Figure 2 Dapps.ai Hyperledger Application Management