**SUMMARY OF OPEN FABRIC DOCUMENTATION**

**Overview:**

The Open Fabric documentation has been crafted for the users to understand how AI applications are created and the process involved.

**Main Features:**

1. Language based on ontology.

2. Tokenomics - How tokens are distributed in the economy.

3. High-level architecture of Ontology.

4. Interoperability - Ability to integrate the AI app with any compatible, with EVM without the need for intermediaries.

5. AI Bots - Social AI applications on Discord and Telegram, through Openfabric.

6. Openfabric Xplorer - An application that allows users to access the AI apps.

**Potential Challenges:**

1. Ontology-based data integration:

- External ontology may have different standards and conventions, and careful validation has to be done to ensure interoperability.

2. Token as transaction:

- As $OFN is used for the transactions, testing has to be done to check if the transactions are valid and follow the platform rules and regulations. Also, we have to check for cross-platform tradings to occur without issues.

3. Different layers of Ontology Architecture:

- Verifying the correct encoding format (UTF-8, ISO) as mentioned in the encoding layer is challenging.

4. Integration of Openfabric with external platforms:

- Testing has to be done to ensure the compatibility between different versions of external platforms and Openfabric especially those using blockchain technologies is challenging.

5. AI Bots Creative Output:

- Testing of creative output generated by AI apps like images, music, QR codes, and memes to ensure their quality is challenging.

6. Openfabric Xplorer:

- Cross Browser testing is challenging while ensuring consistent functionality across various platforms.