Reviewer #2:

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Thank you for the thorough review you have done on your work and for
addressing all my comments. I consider the work has significantly
improved.
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The reviewer's recommendations have been extremely important in generating a clearer, high-quality paper. For this reason, we are extremely grateful.

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Nevertheless, and despite understanding the reasoning that led to this
output, I still have a couple of minor comments/suggestions.

1 - Consider moving all the Figures that are screenshots of terminal
windows, to me included as appendix, namely Figures 6, 9, 10, 11, 12 and
13.
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We agree with the reviewer's suggestion and we have moved Figures 6, 9, 10, 11, 12 and 13 to the *Appendix A. Screenshots of terminal windows*.

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2 - Join sections 5.4.1 and 5.4.2 under a single section with the title
"Installation and Configuration".
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According to reviewer's comment, we joined sections 5.4.1 and 5.4.2. under a single section.

The new section *5.4.1. Installation and Configuration* contains the following text:

> *"5.4.1 Installation and Configuration*
>
> *For the Installation, the first step is to download the latest version of Hyperledger Explorer from the official repository, followed by downloading PostgreSQL packages, and running the database services to make sure database has been installed correctly (as shown in Figure A2).*
>
> *Once installed, the next step will be to authorize Hyperledger Explorer to access the network in Fabric (Configuration). In the "app" folder inside the main folder of "blockchain-explorer," the file "explorerconfig.json" should be modified (Figure A3).*
>
> *In "platform," the fabric platform is used. In "PostgreSQL," the database credentials will be detailed. To connect Explorer with Fabric, access "blockchain-explorer/app/platform/fabric" where the file "config.json" will be modified. The goal here is to define the connection with Fabric (Figure A4). The name of the blockchain network in our case is set to "first-network."*
>
> *Finally, we open the json file located at:*
>
> */blockchain-explorer/app/platform/fabric/connection-profile/first-network.json*

Then update "adminPrivateKey", "signedCert" and "path" with the corresponding routes of the Fabric network for visualization (Figure A5).

Once Fabric and Explorer are connected, the last commands (Table 1) are executed to build the project which contains our case study."

3 - Section 5.5. regarding the User study is lacking the information about the number of users that were submitted to the test. This type of study is also very limited. Thus this should be a part of the limitations of the work (section 6.2).

Following the reviewer's suggestion, we included the information about the number of users in section 5.5. Furthermore, at the end of section 6.2 we added a new limitation as commented by the reviewer.

"5.5 User study.

A user study has been carried out to determine the features important to users with respect to the visualization model and implementation. The total number of users within the authors' research group performing the study were 11: 2 full professors, 3 associate professors, 3 PhD students, and 3 degree students. Figure 9 shows the results from the users' responses. The users indicated that security and user friendly nature are the most important. Preliminary results show transparency in data sharing is important for user participation when there is no single trusted coordinating entity that users can rely on…

6.2 Limitations.

…Finally, as we have observed in section 5.5, the user study that has been carried out has the usual limitations of a preliminary study. For this reason, it will be necessary to extend it to a study with more users with different profiles in order to evaluate our proposal in a more exhaustive and comprehensive way and thus make it more general purpose. Finally, it would be necessary to compare with similar cases where visualization is not present to demonstrate the advantages of our methodology in gaining user trust to use blockchain to share data. "

Finally, the version that you submit should be proofread once again. The version that was submitted had a couple of typos mainly due to the fact that it included the changes made in the document

Following the reviewer's recommendation a new proof reading of the paper has been carried out.