IMPLEMENTATION OF PRIVACY PRESERVATION IN PUBLIC CLOUD

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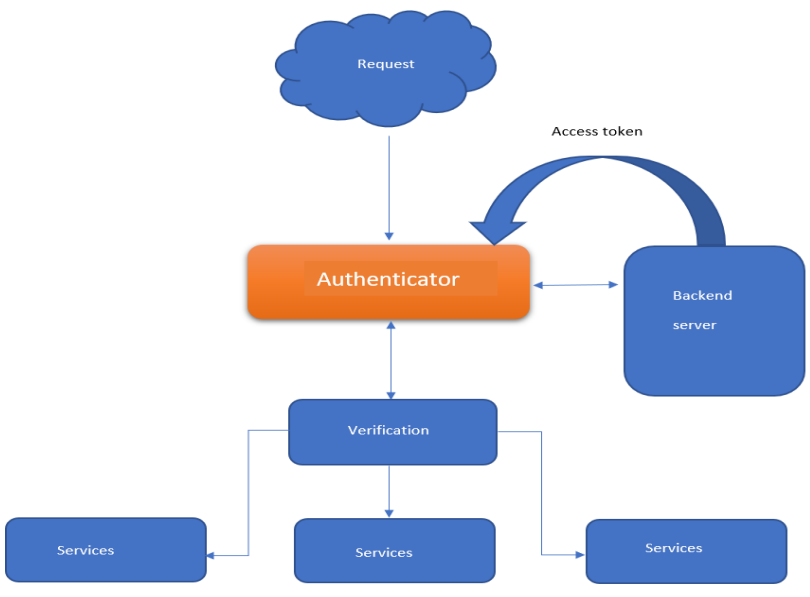
ABSTRACT

Cloud computing is one of the most promising technologies and its benefits are enormous. The real-world situations where cloud computing is at stake and the ways in which industries have reduced these threats are discussed. To address the risk of data security in the cloud environment, the ability of users to identify true and false is very important. The biggest problem in cloud computing is related to establishing trust between servers and clients. And any internal access to cloud hosting data from vendor data needs to be considered as unauthorized access. Users do no longer understand where their records is stored and there may be a robust perception that users have lost manage in their information after it has been uploaded to the cloud. To allow customers to govern access to their facts saved within the public cloud, suitable access control policies and tactics are required. Accessibility policies should restrict access to data only to data owners..

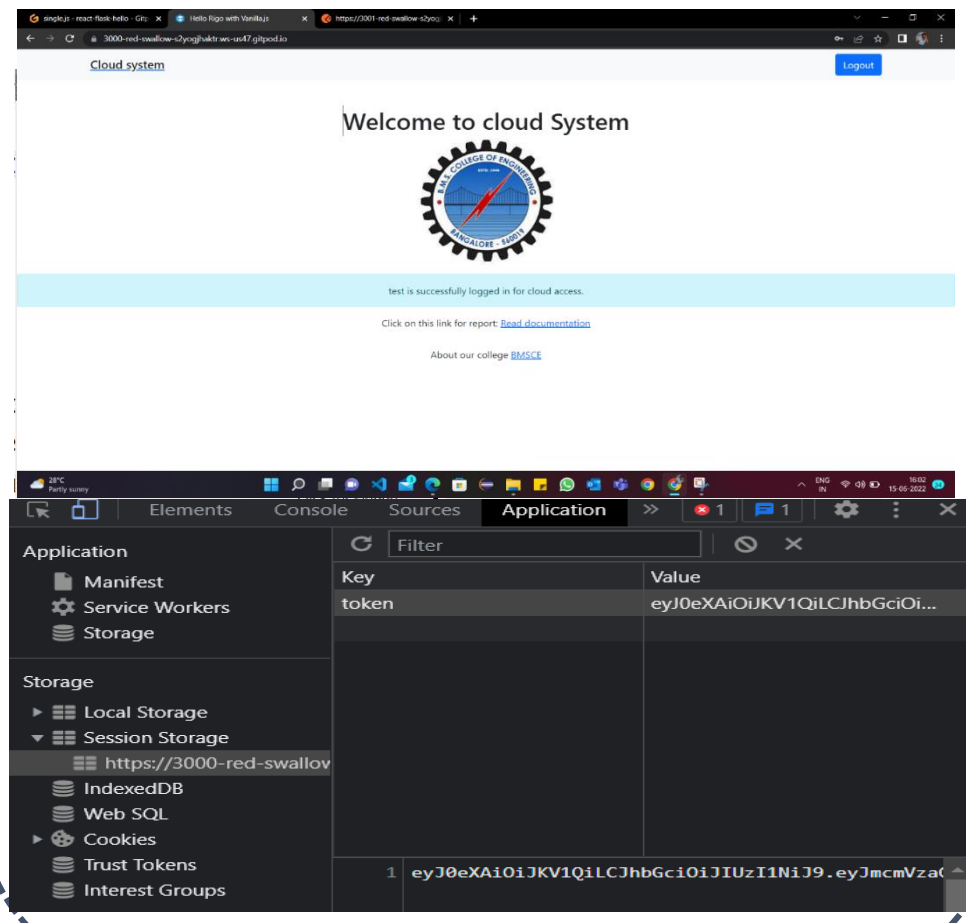
OBJECTIVES

- To obtain API token from the backend for every authorized user and fetch their requests using the token as the passkey.
- To make sure it's a good system .
- To know end-user's opinions for improving the existing system and generate a better version.
- To prove that the system is excellent and can work properly in organization's environment and be a strong defense for the organization against all the unauthorized people or users.

METHODOLOGY



RESULTS



CONCLUSION

With the implementation of this system, public cloud seems more secure and reliable. Since we are using external server and storage not only it's safe from third party intervention, but also it blocks the hosts from data accessing. This would solve the major concern like data hindrance, theft and many other tech related problems.

Also, we have verified an accurately working Face API, which would also be helpful for authentication.