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(57) Abstract :
The present disclosure relates to a system (100) and method for decentralized hosting of web servers using digital ledger technology comprising one or more blockchain nodes (104) communicatively coupled with each other to form a blockchain network (110). A processing unit (108) is configured in the one or more blockchain nodes (104). The processing unit (108) receives and forwards one or more service requests from one or more users (102) to the one or more blockchain nodes (104). Data received from the one or more users (102) are analysed and processed based on the one or more service requests received. The processed data is stored in one or more blocks. Inter-Planetary File Storage (IPFS) and Hypercore technologies are used for storing data. The data stored in the one or more blocks (106) are provided to the one or more users (102) based on the one or more service requests.

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