Document Management System using Blockchain

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Abstract: *Under mission Digital India we are growing exponentially in the field of technology. As a developing country, India has contributed a lot to the field of technology. And still, in many government offices and corporations, the problem that we are still facing is the way documents are managed. After doing some research we found out that the recent steps taken by the CBSE board to use blockchain technology for storing 12th results were one of the revolutionary and impactful activities. We then started to explore more on this idea of managing documents. We wanted to tackle the biggest problem which is the security and storage of the documents and we thought that moving documents on the web can really help us in achieving our goal. The solution DOCMAN will try to solve most of the problems by making the whole process online which will include all the features that a process of the document takes from creating the document itself to the whole life cycle of the document starting from tracking to user access level to generating reports everything is covered and for the main security aspect we are integrating blockchain to make documents are more secure and reliable.*

Keywords: Blockchain, Document, Storage, Security, Web Development, Software Engineering

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