

ABSTRACT

Currently in any website if a user or a customer wants to see their details or any statements, they have to Sign in where the Sign in option will be available only for the Digital customers and Non-Digital customers can't use the website. There are many websites in which users visit them only twice or thrice in a year and in that case being a Digital customer is unnecessary and the customers can also forget their password if they visit only twice or thrice in a year. So, by introducing One-Time Links any user can access the website any time and see their statements, details and etc. Even for the Digital users there will be different modes of entering into the website apart from Sign in.

The main objective of the project is to provide a customer with One-Time links when he has requested. So that he can access the website using the link generated. Initially, when the customer requests for the one-time link, his data will be stored as a record in to the COSMOS DB and it will generate a unique ID and this unique ID generated will be sent as a one-time link. The other objective of this project is to enable the paperless mode of sending the customers documents in order to reduce the paper wastage and save trees.

Although, there are many websites which provide different solutions to this problem, One-time Links will provide a better customer experience and security by authenticating customers. COSMOS DB which is being used has many benefits and also provides better experience to both the customers and the developers because of its availability and developers can query it using any DB language. It provides low latency reads and writes. Also, by enabling paperless, customer can see the requested documents in a less amount of time rather than waiting for so many days.