**Department of Computer Science Engineering**

**SYNOPSIS ON**

**DOCUMENT SERVER**

**A Project Submitted**

**For The Partial Fulfilment of the Degree of**

**Bachelor of Technology in**

**Computer Science Engineering**

**(SESSION 2018-2022)**

**KONARK INSTITUTE OF SCIENCE AND TECHNOLOGY**

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**Document Server**

**Introduction:-**

Document server is an online suite dedicated to storing documents comprising viewers for documents. Document server provide a central location to store all of your business files so that multiple users can easily work with the same documents, spreadsheets and other data. This centralized storage also allows a business to backup just one computer to be sure their data is safe.

**Objective:-**

* The basic objective of document server is to upload, view, share and download the data and documents.
* It also provide security to our data and also gives the facility for admin to have access control over the users and also the search operation.
* The user can categorise the data according to their need as folder. It reduces the problem of size of memory.
* The issue of document losses due to various reason like system crash, virus, etc can be solved.
* It can also be used for future references without any loss of data.

**Project scope:-**

* This webpage is mainly designed for the company’s organization’s that are in need to manage their data with security.
* It has the capacity to store as many number of data’s in document format.
* The project has an admin who will be having in charge overall the user and to manage all the operation being done in the webpage like authentication over register, downloading etc.
* It will be easy for managing and retrieving the data by storing it in a file.
* No need to worry about the size of the memory for the data will be stored in cloud.

**Feasibility study:-**

**Methodology/planning work:**

The document server based on PHP and PostgreSQL is a webpage document server where we can store our data where. Here user will be provided with a USERID and password. They have to login into it and should be capable of storing data by uploading it into the server. The user can upload, view, download and share the uploaded document. The formats allowed for the users are to be allowed by the admin as per user.

**Tools and platform used:**

Programming language - PHP

Framework: Laravel

Database: PostgreSQL

IDE: Visual Studio 2022

**Hardware tool:**

Operating system: windows 8 or later/ MacOS Sierra

Processor: Intel (Pentium 4) or later

Ram: 2 GB

**Reference:-**

LARAVEL: <https://laravel.com/>

<https://www.javatpoint.com/laravel>

<https://kinsta.com/blog/laravel-tutorial/>

XAMPP: <https://www.apachefriends.org/>

<https://www.javatpoint.com/xampp>

PHP: <https://www.php.net/>

<https://www.tutorialspoint.com/php/php>

<https://www.invensis.net/blog/applications-php-programming-language/>

POSTGRESQL: <https://www.postgresql.org/docs/>

<https://www.javatpoint.com/postgresql-tutorial>