CLOUD BASED DIGITAL DOCUMENT SECURITY PRODUCTION SYSTEM

A Project Report

Submitted in partial fulfillment of the requirement for the award of the Degree of

Bachelor of Science in Information Technology

Submitted by

KOUSALYA.A

Register Number: 18BG7566

Under the Guidance of

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Head of the department

Department of Information Technology

DEPARTMENT OF INFORMATION TECHNOLOGY

SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN

(Autonomous)

Re-Accredited at 'A^{+}' Grade by NAAC

An ISO 9001 - 2015 Certified Institution

Udumalpet - 642 128

(2020 – 2021)

CERTIFICATE

CERTIFICATE

This is to certify that the project entitled as **"CLOUD BASED DIGITAL DOCUMENT SECURITY PRODUCTION SYSTEM "** for the period of December 2020 to April 2021. This**"** is the record work done by **KOUSALYA.A (REG.NO.18BG7566)** in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Science in Information Technology in **SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS), UDUMALPET.** During the academic year 2020– 2021.

Submitted for the viva-voce held on _____

Signature of the Guide **Signature of the HOD**

Internal Examiner **External Examiner**

SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN

(AUTONOMOUS)

Affiliated to Bharathiar University

Accredited at 'A^{+}' Grade by NAAC

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UDUMALPET - 642 128

Department of Information Technology

DATE:

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

To certify that **Ms. KOUSALYA.A** (Reg.No.18BG7566) student of **SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS), UDUMALPET,** has completed her project entitled **"CLOUD BASED DIGITAL DOCUMENT SECURITY PRODUCTION SYSTEM "** for the period of December 2020 to April 2021. This project was successfully implemented the Department of Information Technology. During this project work her conduct was good.

We wish her all success in all her future endeavors.

Authorized Signatory

DECLARATION

DECLARATION

I hereby declare that the project entitled **"CLOUD BASED DIGITAL DOCUMENT SECURITY PRODUCTION SYSTEM "** submitted to the Department of Information Technology, Sri G.V.G Visalakshi College for Women (Autonomous)**,** Udumalpet in partial fulfillment of the requirement for the award of the Degree of Bachelor of Science in Information Technology is a record of original project work done by me , under the supervision and the guidance of **Mrs. L.SANKARA MAHESWARI M.C.A,M.Phil.,** Head of the department ,Department of Information Technology, Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet and that has not formed the basics for any Degree/Diploma/Associate ship/Fellowship or other similar title to any candidate of any university.

Place : Udumalpet **Signature of the Candidate**

Date : **(KOUSALYA.A)**

ACKNOWLEDGEMENT

ACKNOWLEDGEMENT

As it is always true in a collaborative undertaking such as this, I have specify reason to be grateful to the hearts that have helped me at every stage of my work.

First of all I record my sincere gratitude to the Almighty for his blessings for the successful completion of this project.

I take immense pleasure in expressing my thanks to the management for their continuous support throughout the project.

At the outset ,I express my sincere thanks to our principal **Dr.N.RAJESWARI M.Sc., M.Phil., M.C.A., Ph.D., Sri G.V.G Visalakshi College for Women(Autonomous), Udumalpet** for motivating us to take project activities and granting us permission to access source materials inside the college.

I am greatly indebted to **Mrs. L. SANKARA MAHESWARI MCA., M.Phil.,** Head of the Department, Department of Information Technology for her continuous support throughout the project.

I wish to express my sincere thanks to my guide, **Mrs. L. SANKARA MAHESWARI MCA., M.Phil.,** Head of the Department ,Department of Information Technology for her continuous support throughout the project .

I express my sincere thanks to the project faculty for the kind cooperation provided in all aspects of Information provided to complete this project.

I take this opportunity to thank my Parents and Friends for their support, contribution and motivation which helped me a lot to complete this project successfully.

CONTENT

CONTENT

SYNOPSIS

SYNOPSIS

Cloud Based Digital Document Security Production System project is developed by using PHP . It has all the essential features required for the management of various documents This project contains only the admin's side where they can add, edit, delete, view, search documents and manage users for the system. The Admin plays the main role in the management of the system. In the main functions are performed from the Admin side. Admin has full control of the system, all the main functions are to be performed from Admin panel.

The user can view documents and add them easily. Document's information such as contract number, section, subject, document file, description, reference number, company, employee, and date are included. In order to view a document, select a category on the basis of contract, date, description, ref. no, and enter a contract number.

There the user can also edit or delete the documents. All the details of the documents can be edited easily. Users are free to upload any kinds of document files in the system. The search result display documents which include the document's contract number, reference number, file type, section, company, employee, and date. The file type, it displays an icon depending upon what kind of file does the user upload. Document Management System in PHP helps in easy

management of the documents for an individual or a com Design of this project is simple and user won't find it difficult to understand, use and navigate.

Module

Login System A login is a set of credentials used to authenticate a user. These consist of a username and password.

Add Documents Drag and drop the files from your desktop or file manager to the main pane in the Cloud Console. Click the Upload Files button to upload.

List Document It can access Adobe Document Cloud .Sign in with your Adobe ID and password. It can access Document Cloud services

Edit and Delete Documents Open the Cloud Storage browser in the Google Cloud Console. Click to delete. Navigate to the object, which may be located in a folder.

Update Labels Open a file in Acrobat DC Click on the "Edit PDF" tool in the right pane. Use Acrobat editing tools. Add new text, edit text, or update .

User Management The process is used to capture, track and store electronic documents such as PDFs, word processing files and digital images of paper-based content.

INTRODUCTION

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Admin has full control of the system, all the main functions are to be performed from Admin panel.The user can view documents and add them easily. Document's information such as contract number, section, subject, document file, description, reference number, company, employee, and date are included in this section. In order to view a document, select a category on the basis of contract, date, description, ref. no, and enter a contract number. There the user can also edit or delete the documents. All the details of the documents can be edited easily. Users are free to upload any kinds of document files in the system, whether its PDF, Text File, Docx File or Image. The search result display documents which include the document's contract number, reference number, file type, section, company, employee, and date.

A cloud document management system is an automated software solution for organizing, securing, capturing, digitizing, tagging, approving, and completing tasks with your business files. Although most document management systems store data in the cloud, a DMS is much more than just cloud storage. Because advanced document management systems, like eFileCabinet, handle the large amounts of paper flowing into your business purpose

1.1 PROBLEM DEFINITION

A server-side software platform that provides the complete infrastructure for organizations that want to offer public or private cloud computing services to customers. It includes the operating system, which is typically a version of Linux, the virtual machine monitor (VMM) along with software for clustering, load balancing, establishing and migrating virtual machines (VMs), backing up virtual machines and other related functions. A cloud operating system also provides the necessary administrative interfaces that let users set up and manage their systems.

- Easy storage, supervision, and retrieval of documents at any point and irrespective of geographical location.
- Reduced storage costs associated with physical files.
- Enhanced security and privacy and control over sensitive information.
- Backup and disaster recovery, Real-time collaboration
- Advanced search capabilities mean less time is spent on searching for important files and docs

1.2 ORGANISATION PROFILE

ABOUT

We are business specialists With Over eleven Years Of expertise. we have a tendency to create Digital Brands Stand Out On The Market.

Maruthitechnology a number web design & development coming up with Company in Pollachi, Tamil Nadu ,India could be a registered organization born on 2017. Now, we have a tendency to one among the most important net style Company in Pollachi, Having a young and dedicated team committed to the allow of excellence. we offer a high quality net style, inventive net development services tailored web applications. we have a tendency to are one hundred pc client familiarized, “customer satisfaction” , “client Friendly” is our major focus. specially we offer exceptional service and support.

LOCATION

S.S Towers,36/51,Alagappa Layout,

Vengatesa Colony

Pollachi, TamilNadu 642001

Our service

- Digital Brands
- Web design
- Digital marketing
- Web hosting
- Software development

OUR DNA

- Very high-degree of professionalism
- Being Ethical & Professional to exceed expectations
- Sensitive to challenges in people & processes
- Knowledge management of talent

OUR VISION

- To deliver client-centric & cost-effective solutions in tune with the market and business dynamics
- To deliver anything we take up, with quality covering all aspects

Properater of Maruthitechnology

M..Rajkumar

2.SYSTEM ANALYSIS

2.1 EXISTING SYSTEM

Cloud computing provides many benefits in terms of low cost and accessibility of data. Ensuring the security of cloud computing is a major factor in the cloud computing environment, as users often store sensitive information with cloud storage providers but these providers may be un trusted. Dealing with “single cloud” providers is predicted to become less popular with customers due to risks of service availability failure and the possibility of malicious insiders in the single cloud. A movement towards “multi-clouds” or in other words, “inter clouds”or“cloud-of-clouds has emerged recently.

DISADVANTAGES OF EXISTING SYSTEM

- Waste of time for manual operations.
- Sometimes the operations done manually will prone to unsecured access.
- Unauthenticated accessing.
- Required information cannot be retrieved easily. Manual processes will take time.
- So the desire for the development of the proposed system had become essential.

2.2 PROPOSED SYSTEM

This proposes surveys recent research related to single and multi-cloud security and addresses possible solutions. It is found that the research into the use of multi-cloud providers to maintain security has received less attention from the research community than has the use of single clouds. This work aims to promote the use of multi-clouds due to its ability to reduce security risks that affect the cloud computing user. The term “multi-clouds” is similar to the terms “inter clouds” or “cloud-of-clouds” that were introduced by Vukolic. These terms suggest that cloud computing should not end with a single cloud. Using their illustration, a cloudy sky incorporates different colors and shapes of clouds which lead to different implementations and administrative domains. Recent research has focused on the multi-cloud.

ADVANTAGES OF PROPOSED SYSTEM

- The required information can be retrieved easily.
- We can get drives and download files from remote system.
- Time will not be wasted in the process .Corrections can be made easily.
- High speed of Cloud computing allows you to deploy your service quickly in fewer clicks. This faster deployment allows you to get the resources required for your system within fewer minutes. Wastage of manpower is reduced.

2.3 PROJECT DESCRIPTION

The cloud hosted systems deliver information via the web which gives 24/7 access to information from any remote location. Unlike traditional document management systems which are dependent on office based servers and support from the IT department, cloud systems require no IT infrastructure or upgrade installations so are a much more cost effective option. Another major benefit is the portability of cloud based document management systems.

Admin

Admin login by using their unique username and password. Admin are the only authorized person to access admin module for security purpose. So others don't get rights to access this module.

User Creation

In this module Admin create the user details. Username, mobile number, email and encryption key. Encryption key for Security purpose . Encryption key automatically generate for each user uniquely. Even create the username and password for their account.

User Files

In this module admin can see the user's files. What all are the files uploaded by each user and downloaded report also admin can see the every user report. Incase admin wants total reports admin can view the total report also.

Information Crash

In this module unfortunately information will be crash we will be loss the total information so this is the huge loss for an organization. So user has to rework the all process again. So we have to secure our information in multi cloud.

Cloud Recovery

In this module we can retrieve the information multi cloud. Because our information store by one or more clouds. If we stored by single cloud in future single cloud will be crash we lost our all information. So we are focusing multi cloud concept.We can store information one or

more clouds so if our date will crash in local system. We can retrieve the data form multi cloud. This is more securable than single cloud.

User

User has to login by using their unique username and password. Users are the only authorized person to access user module for security purpose. So others don't get rights to access this module.

File Upload

User has an individual login for their account. User can upload their files in cloud. This will be store in multi cloud. So if crash the information user will be lost their information. User must need their privacy. After upload the files it will be store their account.

File Download

User has a individual login for their account. User can download their files in cloud. This information will be store in multi cloud.. User must need their privacy. After download the files it will be store their report.

View Files

User can view their report. What all are the files uploaded by user and what all are the files downloaded by user. They can check the uploading and downloading details using by their report**.**

3. SYSTEM REQUIREMENTS

3.1 HARDWARE SPECIFICATION

Platform	:	Windows 7
System	:	Dual core processor
Ram	:	2 GB
Hard disk	:	250GB

3.2 SOFTWARE SPECIFICATION

Front end	:	PHP
Backend	:	My SQL
User Interface Design	:	HTML, CSS
Web Browser	:	Mozilla, Google Chrome, IE8, OPERA
Software	:	XAMPP Server

Processor : Intel core i3

4. SYSTEM DESIGN

4.1 INPUT DESIGN

The input design of this project is the Web Forms are based on Html, JSP and PHP. Working with Web Forms is similar to working with Windows Forms. But the difference is that we will create Web pages with Web forms that will be accessible by a Web browser. Web Forms are Web pages that serve as the user interface for a Web application. A Web Forms page presents information to the user in any browser or client device and implements application logic using server-side code.

4.2 OUTPUT DESIGN

The basic objective of any information system is to produce the desired out put in a specified manner for the end user. As for as the end user is concerned most of them do not interact with the system for data input or operate it, but will receive the information that it gives. The output design should be in an unambiguous way such that complexity should be avoided and completeness should be incorporated.

The output is designed in terms of data content and approximate lay out. The information required by the management is also taken in to consideration. The outputs are the most important and direct source of information to the user. A well-designed output greatly increases the system's relationship with the user and help in decision-making.

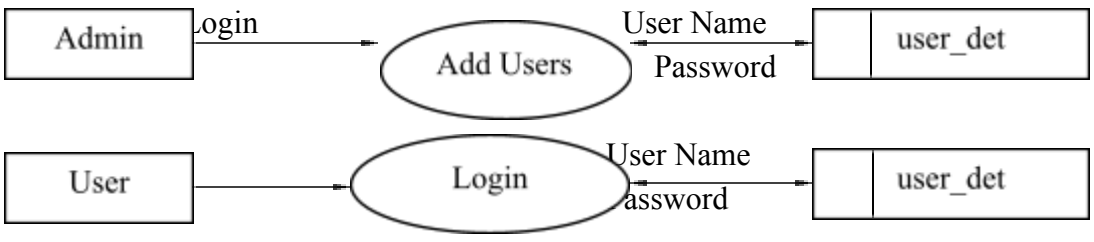
DATABASE DESIGN

The Data-flow diagram is a graphical representation of the "flow" of data through an information system. It differs from the flowchart. Flowchart as it shows the data flow instead of the control flow of the program. A data-flow diagram can also be used for the visualization of Data processing.

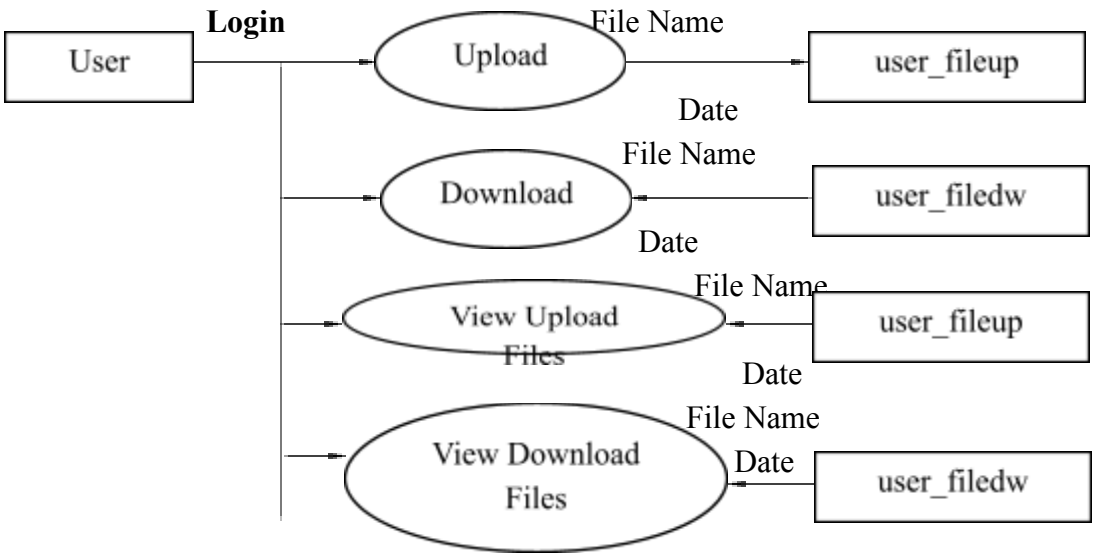
The system designer makes "a context level DFD" or Level 0, which shows the "interaction" (data flows) between "the system" (represented by one process) and "the system environment" (represented by terminators). The system is "decomposed in lower-level DFD (Level 1)" into a set of "processes, data stores, and the data flows between these processes and data stores." Each process is then decomposed into an even-lower-level diagram containing its sub processes

4.3 Data Flow Diagram

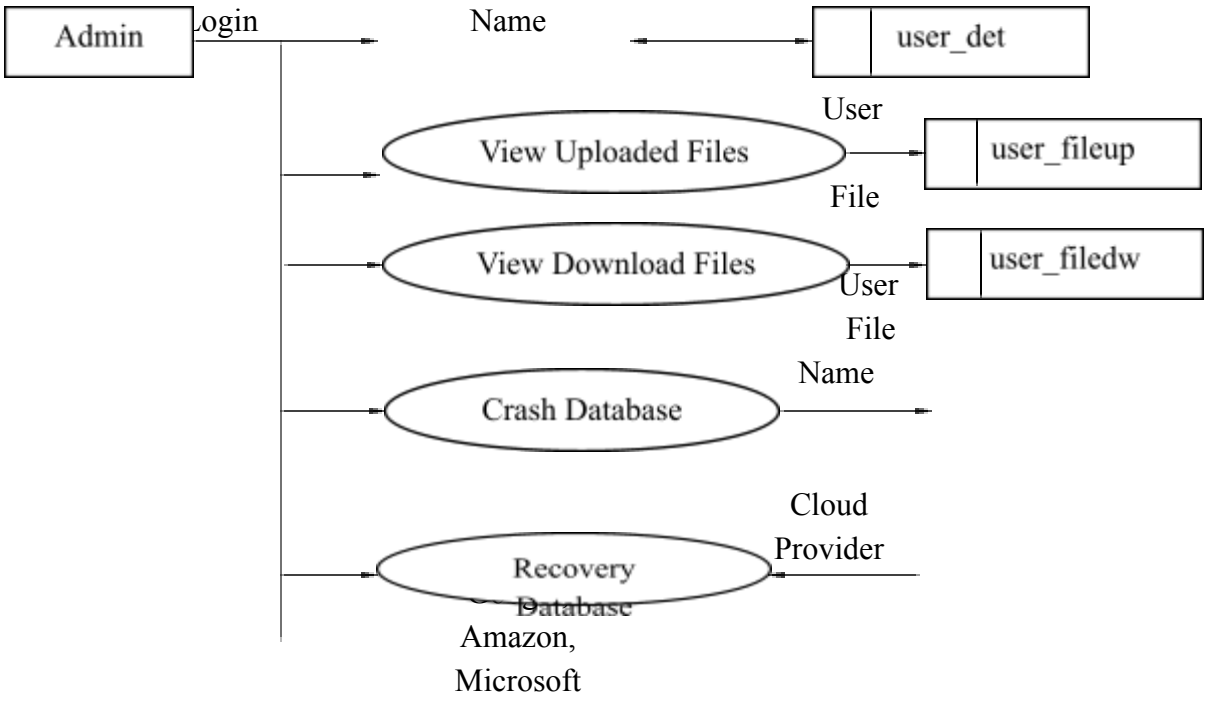
LEVEL 0



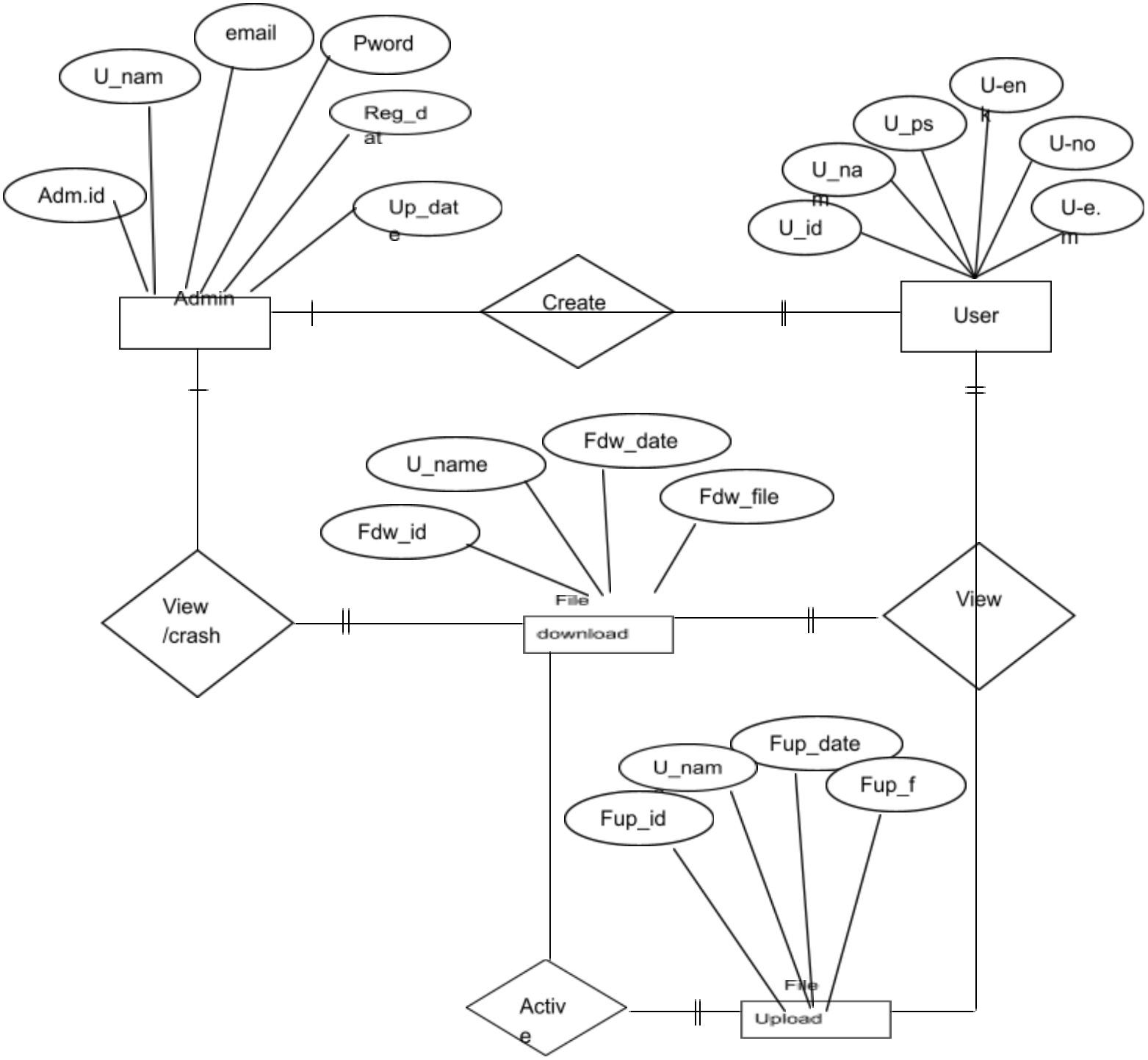
LEVEL 1



LEVEL 2


Admin
Login
Name
user_det
User
View Uploaded Files
user_fileup
File
View Download Files
user_filedw
User
File
Name
Crash Database
Cloud
Provider
Recovery
Database
Amazon,
Microsoft

SYSTEM FLOW DIAGRAM



4.4. TABLE DESIGN

Table name : admin

Primary key : admin_id

Description : This table is to store the admin login details.

Field Name	Data Type	Width	Description
admin_id	Int		The unique id
Username	Varchar	25	Username
Email	Varchar	30	Login email id
Password	Varchar	25	Login Password
reg_date	Timestamp		Registration date
updation_date	Timestamp		Update date

Table name : user_det

Primary key : user_id

Description: This table is to store the user login details.

Field Name	Data Type	Width	Description
user_id	Int		Account creation id
user_name	Varchar	25	Login name for user login
user_pword	Varchar	10	Password for user login
user_encke y	Varchar	10	Encryption key for user security
user_conno	Varchar	10	User contact No

user_email	Varchar	20	User email id

Table name : user_filedw

Primary key : filedw_id

Description : This table is to store the file Details

Field Name	Data Type	Width	Description
filedw_id	Int		Auto insertion id
user_name	Varchar	20	Name of the user
filedw_date	Date		File download date
filedw_file	Varchar	40	download file name

Table name : user_fileup

Primary key : fileup_id

Description : This table is to store the user file Details

Field Name	Data Type	Width	Description
fileup_id	Int	-	Auto insertion id
user_name	Varchar	20	Name of the user
fileup_date	Date	-	File uploaded date
fileup_file	Varchar	40	Uploaded file name

5. SYSTEM TESTING

Software testing is a critical element of software quality assurance and represents the ultimate reviews of specification, design and coding. Testing presents an interesting anomaly of the software. During earlier definition and development phases, it was attempted to build software from abstract concept to a tangible implementation.

The testing phase involves the testing of the developed system using various set data. Presentation of test data plays a vital role in system testing. After preparing the test data the system under study was tested using test data. While testing the system by using test data errors were found and corrected. A series of tests were performed for the proposed system before the system was ready for implementation. The various types of testing done on the system are:

Testing methodology:

- Unit Testing
- Integration Testing
- Validation Testing
- White box testing
- Black box

UNIT TESTING

Unit testing focuses verification effort on the smallest unit of software design, the module. It comprises the set of test performed by the programmer prior to integration of the unit into larger system. The testing was carried out during the coding stage itself. In this step each module is found to be working satisfactorily as regards to the expected output from the module.

INTEGRATION TESTING

Integration testing is a systematic technique for constructing the program structure while at the same time conducting tests to uncover error associated within the interface. The objective is to take unit tested modules and build a program structure that has been dictated by design. All modules are combined in this step. The entire program is tested as whole. And chaos in interfaces may usually result. A set of errors is encountered in such a case.

VALIDATION TESTING

Here in the validation testing we want to check whether the given conditions to the text box are working correctly. Because in the name place we want to enter the characters and the special symbols only we should not enter the numbers in the name field. Here while on runtime we entered numeric values in the string specified columns of product inwards. It raises error. In this phase each module has been tested by wrong inputs, for example Employee Name should be a character as well as their age should be in numbers.

WHITEBOX TESTING

White box testing, sometimes called glass-box testing is a test case design method that uses the control structure of the procedural design to derive test cases. Using white box testing methods, the software engineer can derive test cases.

- Guarantee that all independent paths within a module have exercised at least once.
- Exercise all logical decisions on their true and false sides.
- Execute all loops at their boundaries and within their operational bounds.
- Exercise internal data structures to ensure their validity.

BLACK BOX TESTING

Black box testing, also called behavioral testing, focuses on the functional requirements of the software. Black box testing enables the software engineer to derive sets of input conditions that will fully exercise all functional requirements for a program. Black box testing is not an alternative to white box techniques. Rather it is a complementary approach that is likely to uncover a different class of errors than white box methods. Black box testing attempts to find errors in the following categories.

6. SYSTEM IMPLEMENTING

A project in general is implemented after navigating the computer life cycle method of the project. Various life cycle process such as requirement analysis, design phase, verification, testing and finally followed by the implementation phase results in a successful project management. The project which is basically a web based application has been successfully implemented after passing various life cycle process mentioned above.

As the project is to be implemented in a high standard industrial sector, various factors such as application environment, user management, security, reliability and finally

performance are taken as key factors throughout the design phase. These factors are analyzed step by step and the positive as well as negative outcomes are noted down before the final implementation.

Security and authentication is maintained in both user level as well as the management level. The data is stored in PHP MySQL is highly reliable and simpler to use, the user level security is managed with the help of password options and sessions, which finally ensures that all the transactions are made securely.

The applications validations are made, taken into account of the entry levels available in various modules. Possible restrictions like number formatting, date formatting and confirmations for both save and update options ensure the correct data to be fed into the database. Thus all the aspects are charted out and the complete project study is practically implemented successfully for the end users.

7.CONCLUSION

It is clear that although the use of cloud computing has rapidly increased, cloud computing security is still considered the major issue in the cloud computing environment. Customers do not want to lose their private information as a result of malicious insiders in the cloud. In addition, the loss of service availability has caused many problems for a large number

of customers recently. Furthermore, data intrusion leads to many problems for the users of cloud computing. The purpose of this work is to survey the recent research on single clouds and multi-clouds to address the security risks and solutions. We have found that much research has been done to ensure the security of the single cloud and cloud storage whereas multi-clouds have received less attention in the area of security. We support the migration to multi-clouds due to its ability to decrease security risks that affect the cloud computing user.

FUTURE ENHANCEMENT

We can add printer in future:

- For future work, we aim to provide a framework to supply a secure cloud database that will guarantee to prevent security risks facing the cloud computing community.
- This framework will apply multi-clouds and the secret sharing algorithm to reduce the risk of data intrusion and the loss of service availability in the cloud and ensure data integrity.
- We will host the platform on online servers to make it accessible worldwide
- Integrate multiple load balancers to distribute the loads of the system
- Create the master and slave database structure to reduce the overload of the database queries
- Implement the backup mechanism for taking backup of codebase and database on regular basis on different servers

9. BIBLIOGRAPHY

Reference Books:

- Matt Doyle **Beginning PHP 5.3**, Published by Wiley Publishing, Inc. 10475 Cross point Boulevard, Indianapolis, IN 46256.
- Larry Ullman **PHP and MySQL for Dynamic Web Sites** Fourth Edition ,Peachpit Press,1249 Eighth Street, Berkeley, CA 94710.
- Luke Welling and Laura Thompson **PHP and MySQL Web Development** Second Edition, Sams Publishing, 201 West 103rd Street, Indianapolis, Indiana 46290.
- Hasin Hayder, **Object-Oriented Programming with PHP5** Learn to leverage PHP5's OOP features to write manageable applications with ease, Published by Packt Publishing Ltd. 32 Lincoln Road Olton Birmingham, B27 6PA, UK.
- Jack Franklin, **Jquery Beginner** write better and more efficient java script with jquery, published by Apress.

Websites:

- http://www.php.net/manual/en/
- http://www.Sourceforge.net/
- http://www.mysql.com/

10. APPENDIX

(i) SAMPLE CODING:

```
<!DOCTYPE html>

<html lang="en">

<?php

session_start();

if (!isset($_SESSION['admin_user'])) {

header('Location: index.html');

}

?>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta http-equiv="x-ua-compatible" content="ie=edge">

<title>Cloud Based Digital Document Security Production System</title>

<!-- Font Awesome -->

<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/all.css">

<!-- Bootstrap core CSS -->

<link href="css/bootstrap.min.css" rel="stylesheet">
```

```
<!-- Cloud Based Digital Document Security Production System -->

<link href="css/mdb.min.css" rel="stylesheet">

<!-- Your custom styles (optional) -->

<link href="css/style.min.css" rel="stylesheet">

<script src="js/jquery-1.8.3.min.js"></script>

<link rel="stylesheet" type="text/css" href="medias/css/dataTable.css" />
```



```
<script src="medias/js/jquery.dataTables.js" type="text/javascript"></script>

<!-- end table-->

<script type="text/javascript" charset="utf-8">

$(document).ready(function(){

$('#dtable').dataTable({

"aLengthMenu": [[5, 10, 15, 25, 50, 100 , -1], [5, 10, 15, 25, 50, 100, "All"]],

"iDisplayLength": 10

//"destroy":true;

});})

</script>

<style>

select[multiple], select[size] {

height: auto;

width: 20px;
```

```
}.pull-right {
float: right;
margin: 2px !important;}
.map-container{
overflow:hidden;
padding-bottom:56.25%;
position:relative;
height:0;
}.map-container iframe{
left:0;
top:0;
height:100%;
width:100%;
```



```
position:absolute;
}
#loader{
position: fixed;
left: 0px;
top: 0px;
width: 100%;
height: 100%;
```

```
z-index: 9999;

background: url('img/lg.flip-book-loader.gif') 50% 50% no-repeat rgb(249,249,249);

opacity: 1;

}

</style>

<script src="jquery.min.js"></script>

<script type="text/javascript">

$(window).on('load', function(){

setTimeout(function(){

$('#loader').fadeOut('slow');

});

//$('#loader').fadeOut('slow');

});

</script>

</head>

<body class="grey lighten-3">

<!--Main Navigation-->
```



```
<header>

<!-- Navbar -->

<nav class="navbar fixed-top navbar-expand-lg navbar-light white scrolling-navbar">

<div class="container-fluid">
```

```
<!-- Brand -->

<a class="navbar-brand waves-effect" href="#">

<strong class="blue-text"></strong>

</a>

<!-- Collapse -->

<button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent"

aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<!-- Links -->

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<!-- Left -->

<ul class="navbar-nav mr-auto">

<!--   <li class="nav-item active">

<a class="nav-link waves-effect" href="#">Home

<span class="sr-only">(current)</span>

</a></li>

<li class="nav-item">

<a class="nav-link waves-effect" href="#">About

MDB</a>

</li>

<li class="nav-item">
```

```
<a class="nav-link waves-effect" href="#">Free

download</a>

</li>

<li class="nav-item">

<a class="nav-link waves-effect" href="#">Free

tutorials</a>

</li> -->

</ul>

<?php

require_once("include/connection.php");

$id = mysqli_real_escape_string($conn,$_SESSION['admin_user']);

$r = mysqli_query($conn,"SELECT * FROM admin_login where id = '$id'") or die
(mysqli_error($con));

$row = mysqli_fetch_array($r);

$id=$row['admin_user'];

// $fname=$row['fname'];

// $lname=$row['lname'];

?>

<!-- Right -->

<ul class="navbar-nav nav-flex-icons">

<li style="margin-top: 10px;">Welcome!,</font> <?php echo ucwords(htmlentities($id));
?></li>

<li class="nav-item">

<a href="#" class="nav-link waves-effect" target="_blank">
```


<li class="nav-item">

<li class="nav-item">

SignOut

</nav>

<!-- Navbar -->

<!-- Sidebar -->

Dashboard

Add Admin

 View Admin

Add User

  View User

 Add Document

 View User File

 Admin logged

 User logged

<!--

Orders -->

<!--Add admin-->

```
<div class="modal fade" id="modalRegisterForm" tabindex="-1" role="dialog"
aria-labelledby="myModalLabel"

aria-hidden="true">

<form action="create_Admin.php" method="POST">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header text-center">

<h4 class="modal-title w-100 font-weight-bold"><i class="fas fa-user-plus"></i> Add
Admin</h4>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button></div>

<div class="modal-body mx-3">

<div class="md-form mb-5">
```



```
<input type="hidden" id="orangeForm-name" name="status" value = "Admin"
class="form-control validate">

</div>

<div class="md-form mb-5">

<i class="fas fa-user prefix grey-text"></i>

<input type="text" id="orangeForm-name" name="name" class="form-control validate"
required="">

<label data-error="wrong" data-success="right" for="orangeForm-name">Your name</label>

</div>
```

<input type="email" id="orangeForm-email" name="admin_user" class="form-control validate" required="">

<label data-error="wrong" data-success="right" for="orangeForm-email">Your email</label>

<input type="password" id="orangeForm-pass" name="admin_password" class="form-control validate" required="">

<label data-error="wrong" data-success="right" for="orangeForm-pass">Your password</label>

<button class="btn btn-info" name="reg">Sign up</button>

</form>

<!--end modaladmin-->

<!--Add user-->

<div class="modal fade" id="modalRegisterForm2" tabindex="-1" role="dialog" aria-labelledby="myModalLabel"

aria-hidden="true">

<form action="create_user.php" method="POST">

<h4 class="modal-title w-100 font-weight-bold"> Add User Employee</h4>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

×

</button>

<input type="hidden" id="orangeForm-name" name="status" value = "Employee" class="form-control validate" required="">

<input type="text" id="orangeForm-name" name="name" class="form-control validate">

<label data-error="wrong" data-success="right" for="orangeForm-name">Your name</label>

<input type="email" id="orangeForm-email" name="email_address" class="form-control validate" required="">

<label data-error="wrong" data-success="right" for="orangeForm-email">Your email</label>

<input type="password" id="orangeForm-pass" name="user_password" class="form-control validate" required="">

<label data-error="wrong" data-success="right" for="orangeForm-pass">Your password</label>

<button class="btn btn-info" name="reguser">Sign up</button>

</form>

<!--end modaluser-->

</header>

<!--Main Navigation-->

<!--Main layout-->

<main class="pt-5 mx-lg-5">

<!-- Heading -->

<!--Card content-->

<h4 class="mb-2 mb-sm-0 pt-1">

Home Page

/

Dashboard

```
</h4>

<!--
```



```
<form class="d-flex justify-content-center">

<input type="search" placeholder="Type your query" aria-label="Search" class="form-control">

<button class="btn btn-primary btn-sm my-0 p" type="submit">

<i class="fas fa-search"></i>

</button>

</form> -->

</div></div>

<!-- Heading -->

<div class="">

<!--   <button type="button" class="btn btn-success" data-toggle="modal"
data-target="#modalRegisterForm">Add File</button> -->

<a href="add_document.php"><button type="button" class="btn btn-info"><i class="fas
fa-chevron-circle-left"></i>  Document</button></a>

</div>

<hr>

<div class="col-md-12">

<table id="dtable" class = "table table-striped" style="">

<thead>

<!-- <th>ID</th> -->

<th>USER LOGGED</th>

<th>YOUR IP</th>
```

```
<th>HOST</th>

<th>ACTION</th>

<th>TIMEIN</th>

<th>ACTION</th>

<th>TIMEOUT</th>

</thead><tbody><tr>
```



```
<?php

require_once("include/connection.php");

$query = mysqli_query($conn,"SELECT * from history_log") or die (mysqli_error($conn));

while($file=mysqli_fetch_array($query)){

//  $id =  $file['id'];

$name =  $file['email_address'];

$ip =  $file['ip'];

$host =  $file['host'];

$action =  $file['action'];

$logintime =  $file['login_time'];

$actions =  $file['actions'];

$logouttime =  $file['logout_time'];

?>

<!-- <td><?php echo  $id; ?></td> -->

<td><?php echo $name; ?></td>
```

<td><?php echo $ip; ?></td>

<td><?php echo $host; ?></td>

<td><?php echo $action; ?></td>

<td><?php echo $logintime; ?></td>

<td><?php echo $actions; ?></td>

<td><?php echo $logouttime; ?></td>

</tr>

<?php } ?>

</tbody>

</table>

<!--Copyright-->

<hr>

 <?php echo date('Y');?>

<!--/.Copyright-->

</footer>

<!--/.Footer-->

<!-- Card -->

<!-- /Start your project here-->

<!-- SCRIPTS -->

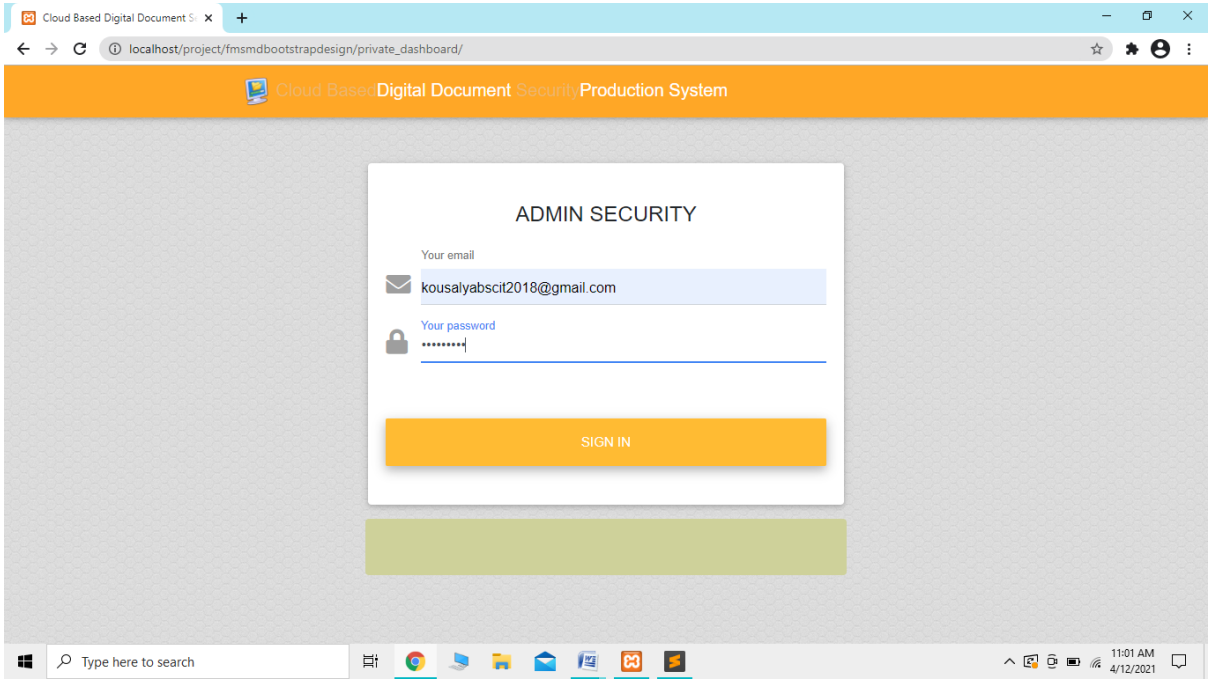
<!-- JQuery -->

<script type="text/javascript" src="js/jquery-3.4.0.min.js"></script>

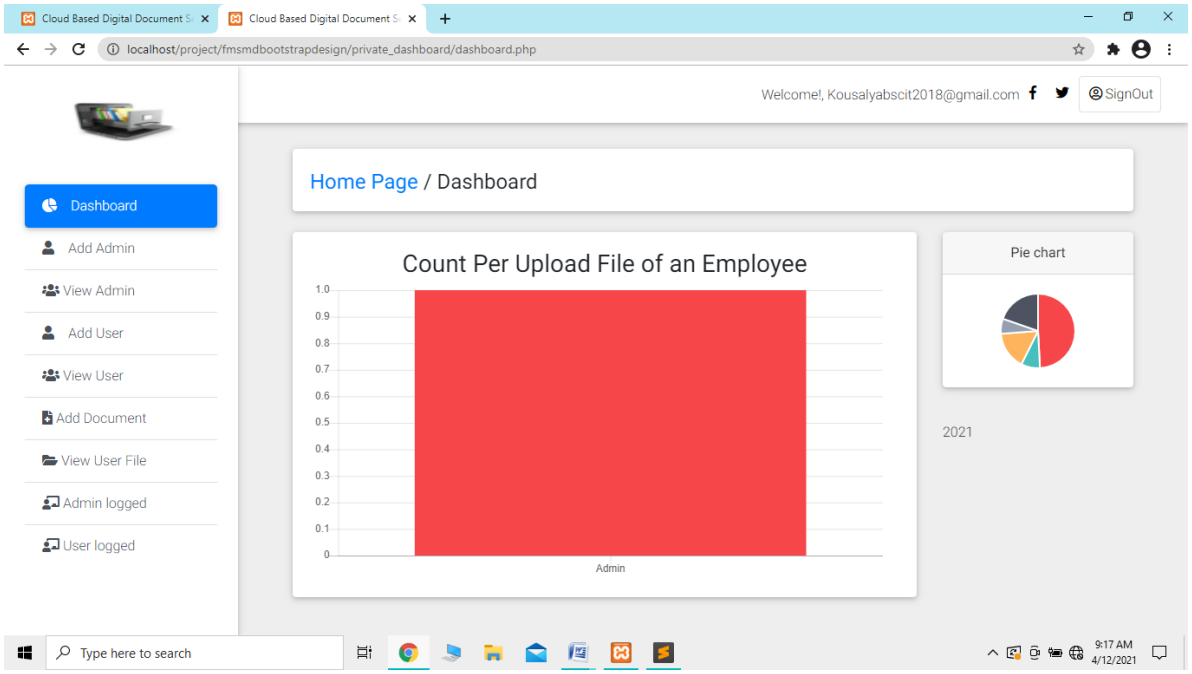
```
<script type="text/javascript" src="js/popper.min.js"></script>

<script type="text/javascript" src="js/bootstrap.min.js"></script>

<script type="text/javascript" src="js/mdb.min.js"></script>

<link rel="stylesheet" type="text/css"
href="https://cdn.datatables.net/1.10.9/css/jquery.dataTables.min.css"/>

<script type="text/javascript"
src="https://cdn.datatables.net/1.10.9/js/jquery.dataTables.min.js"></script>

<link rel="stylesheet" type="text/css"
href="https://cdn.datatables.net/responsive/1.0.3/css/dataTables.responsive.css">

<script type="text/javascript" language="javascript"
src="https://cdn.datatables.net/responsive/1.0.3/js/dataTables.responsive.js"></script>

</body></html>
```


(ii) SCREENSHOTS

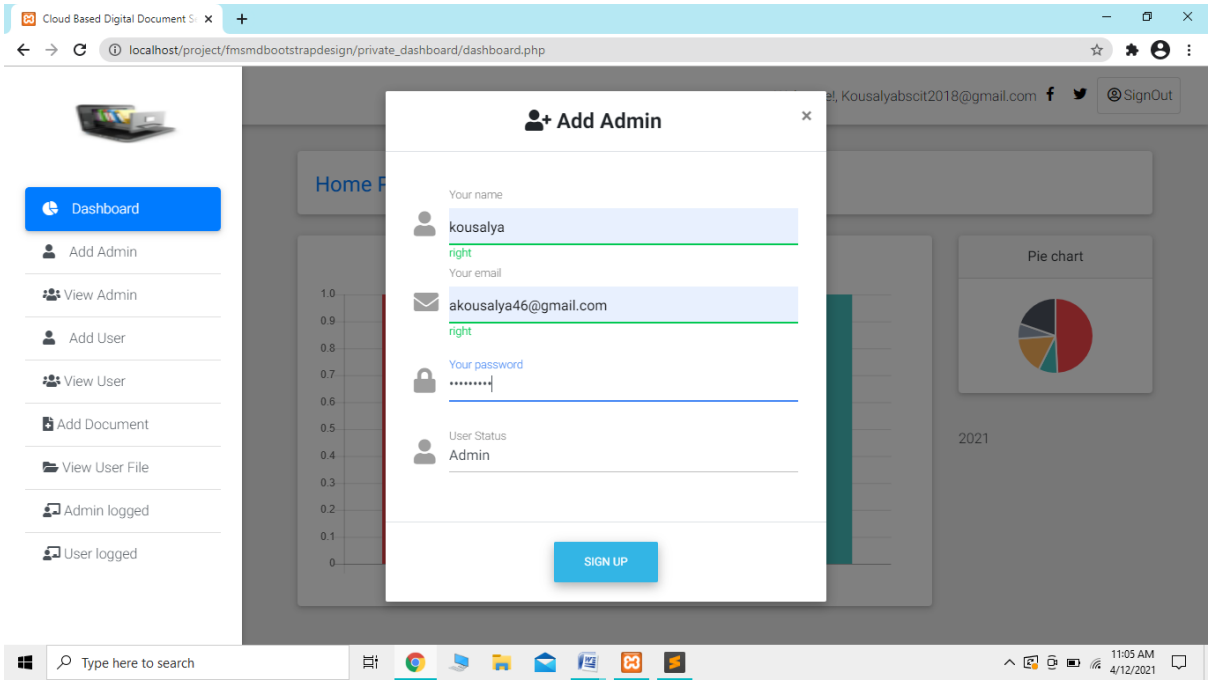
ADMIN LOGIN PAGE


Cloud Based Digital Document Security Production System
ADMIN SECURITY
Your email
kousalyabscit2018@gmail.com
Your password
SIGN IN
Type here to search
11:01 AM
4/12/2021

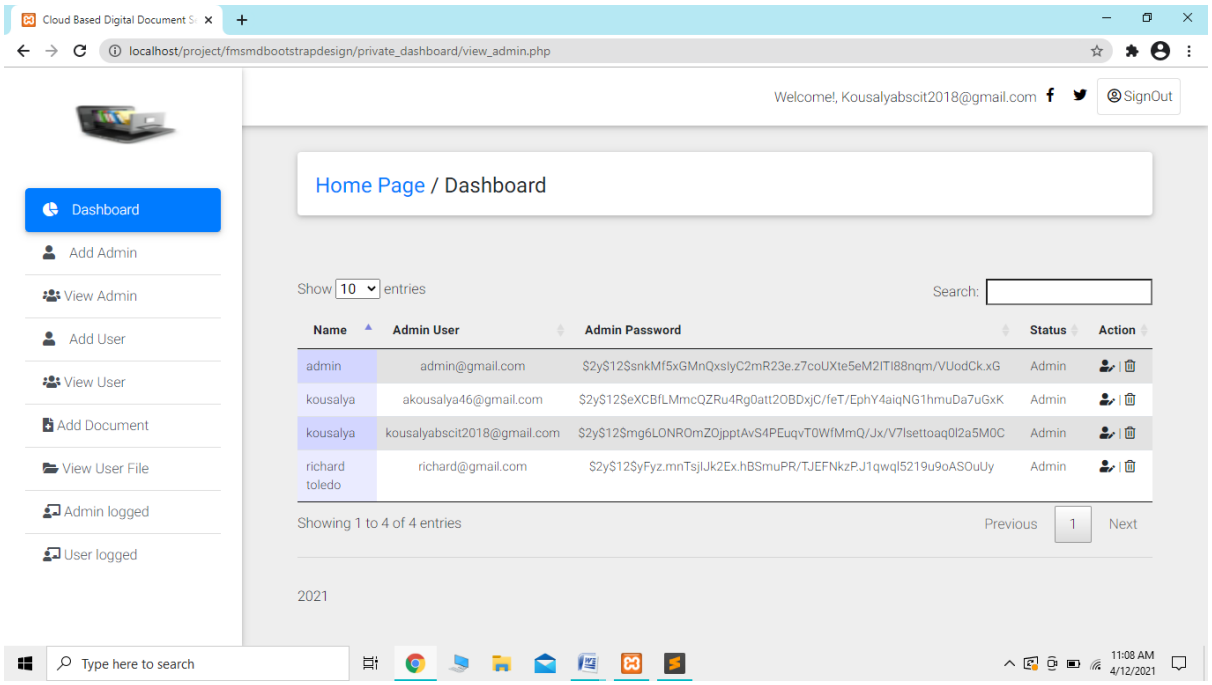
DASHBOARD


localhost/project/fmsmdbootstrapdesign/private_dashboard/dashboard.php
Welcome!, Kousalyabscit2018@gmail.com
SignOut
Dashboard
Add Admin
View Admin
Add User
View User
Add Document
View User File
Admin logged
User logged
Home Page / Dashboard
Count Per Upload File of an Employee
Admin
Pie chart
2021
Type here to search
9:17 AM
4/12/2021

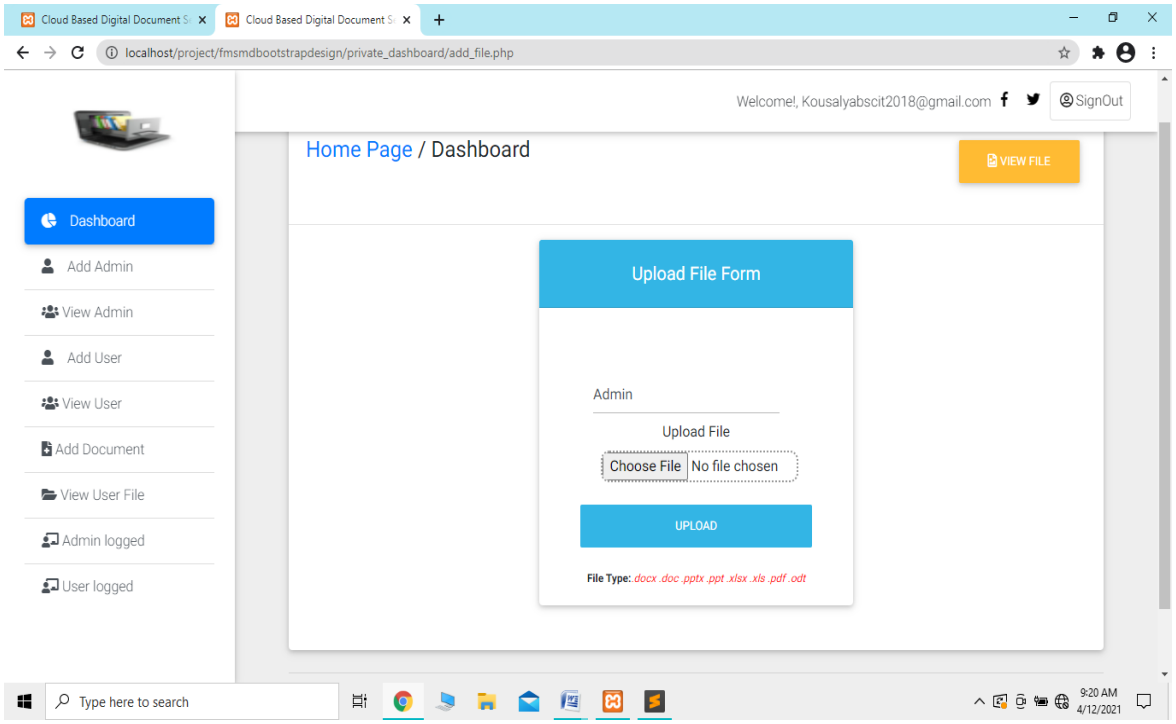
ADD ADMIN



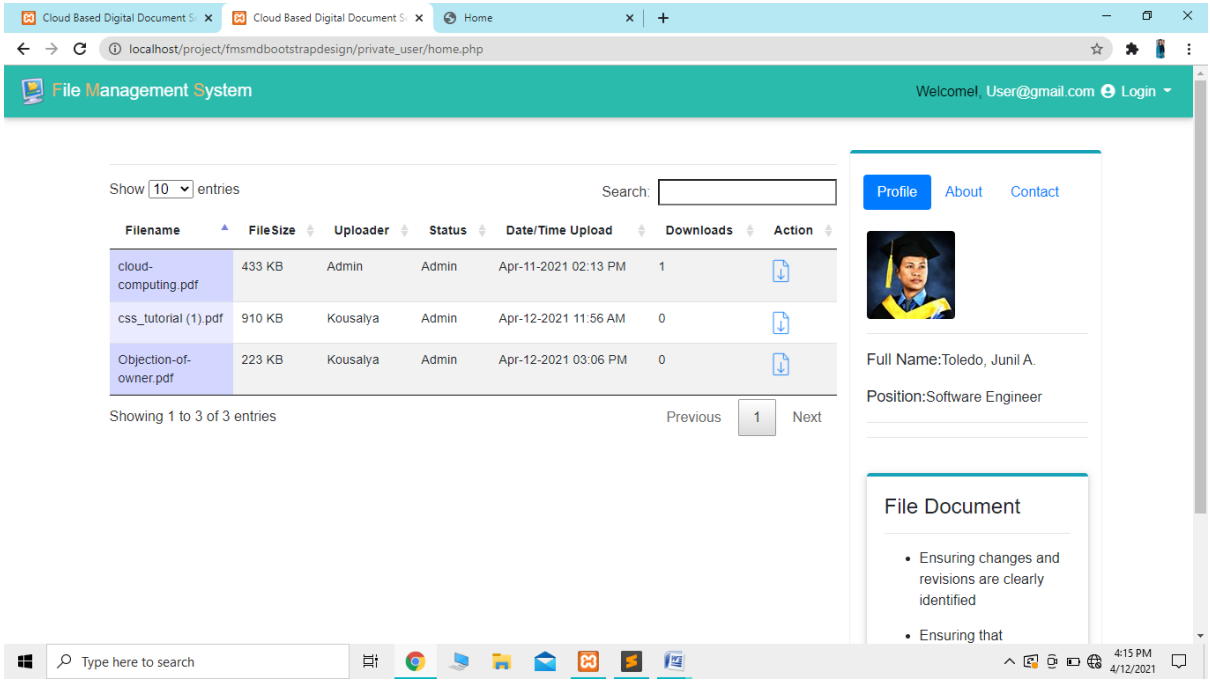
VIEW ADMIN



ADD DOCUMENT



VIEW FILES



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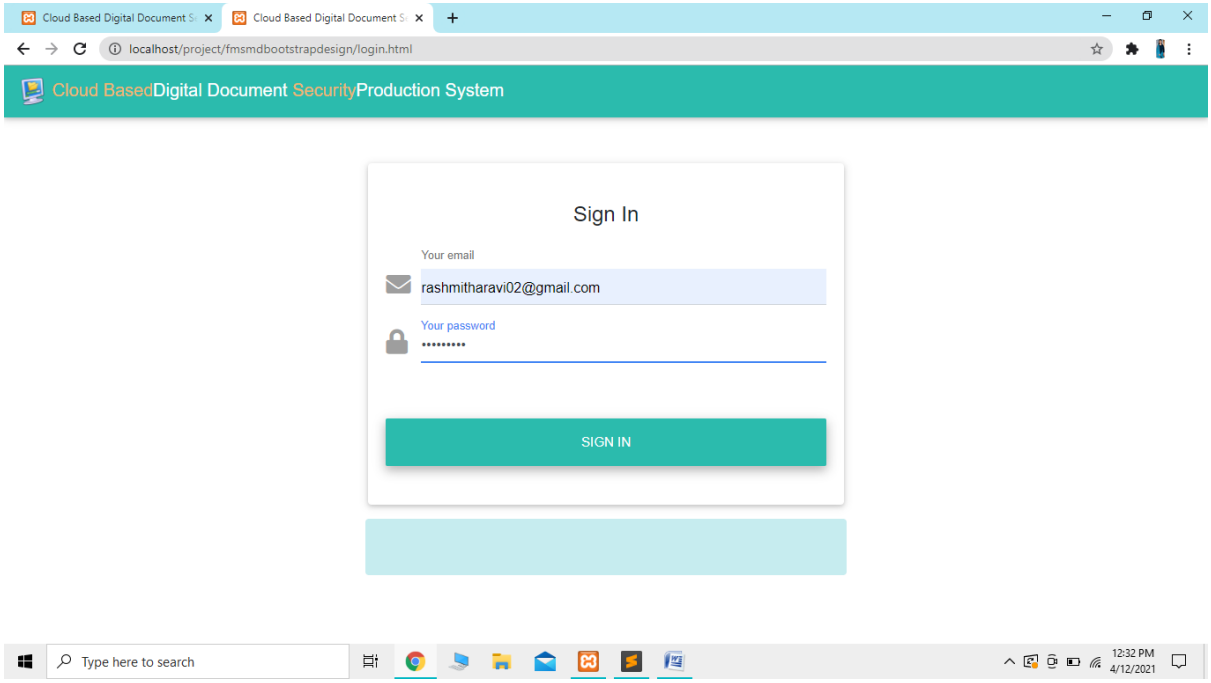
USER LOGIN



VIEW USER LOGGED