

File Sharing System

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Submitted To:

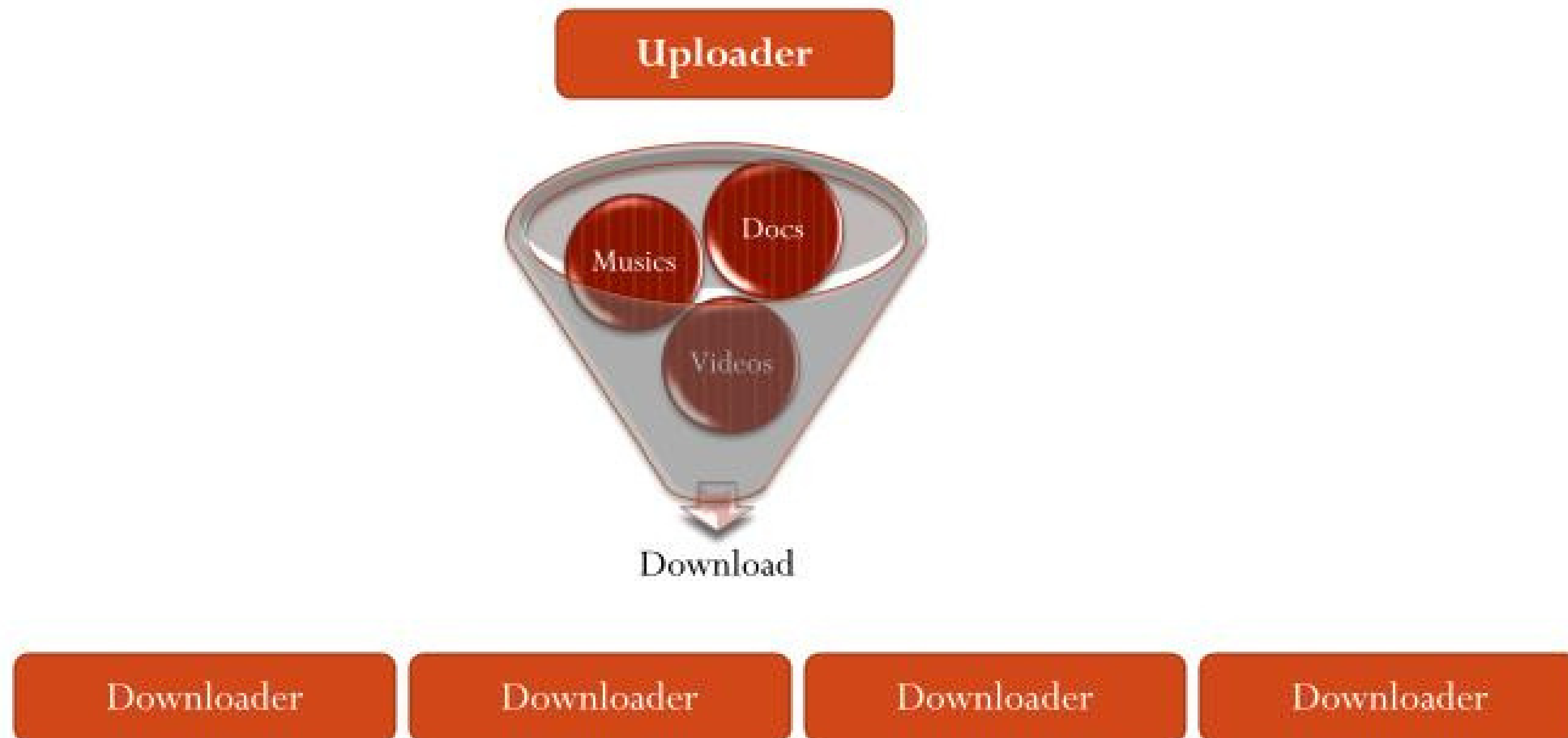
Ms. Ruchi gupta

Introduction

- The file sharing system is a an application by which we can share our files like documents , videos , musics , programs (source-codes) etc.
- The basic concept behind file sharing system is to avoid redundant mail sending and easy to access mode.
- File sharing system helps Business community a lot.

Architecture Of File sharing system

- File sharing system generally fills the bridge between file sender and receivers.



Mechanism

- Uploader uploads file and the file is downloaded by general users.
- Question is how I will get a file that one of my colleague has uploaded for we mates ???
- Actually there are two ways of doing so one is if your colleague will share the link to you in a private message or he/she will give you access to his account.
- But this is old way of file sharing system.

File Sharing System WEB & PC

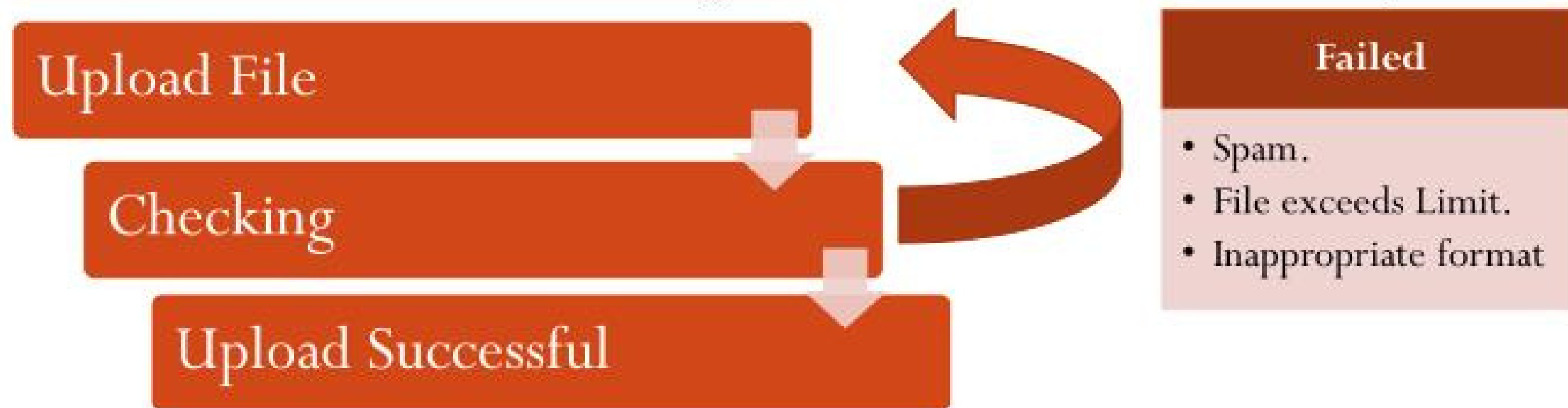
- File sharing system can be either your web-based solution or a PC based solution.
- The Peer-to-Peer file sharing concept was first file sharing solution.
- In peer-to-peer file sharing system one can get access to others' PC to download desired files in a network.
- The advanced one is the web solution format.
- You can access and download files shared by different people from remote locations.

Technology For Development.

- To develop File sharing system as web solution. You need to know web based hypertext front-end languages like (HTML).
- For better design and dynamic behavior (CSS,JAVASCRIPT,JQUERY,AJAX)
- A database server like Mysql , Sql , Oracle etc.
- Back-end Web-development technologies like PHP, ASPX,
- A server to run your application like IIS, Apache etc.
- Any editor like notepad,notepad++,Dreamweaver,Visual studio etc for code writing.

Users' Paradigm / Functionalities.

- User will upload a file (image, video, documents, sourcecode) general format.
- User can remove his/her uploaded file at any time.
- That will be compressed automatically.
- Each user should be assigned with some limited memory.



An Efficient Search Engine

- A well coded search engine should be there which will drag the files from database on each search.
- The search engine should be able to give close relevant results if any absolute results are not in database for any search.
- Use of Data Mining concepts would be a better way to achieve it.

Platform Independent Solution

- The application must be platform independent.
- It must be working properly in different devices(Mobile Phones, Desktops, Tablets etc.)
- The cloud computing environment will be a great advancement for this kind of applications.

Advanced Options

- Different users' account can be linked.
- If one user is sharing any file it's linked accounts will be notified.
- Privacy and Security are two most concerned aspects of Advanced File Sharing System.



Security in File Sharing System.

- A file sharing system must be aware of spams and inappropriate files that violets the cyber law if it is in internet.
- There should be different types of privacy classes for (Publicly shared , For linked Users only , For some specific linked users only , Completely Private).
- Another kind of privacy policy is being adopted by most advanced file sharing systems like Media Fire is password protection.
- If a file is protected with password then it will be encrypted with password by the uploader the users need to provide the same password to access the certain file.

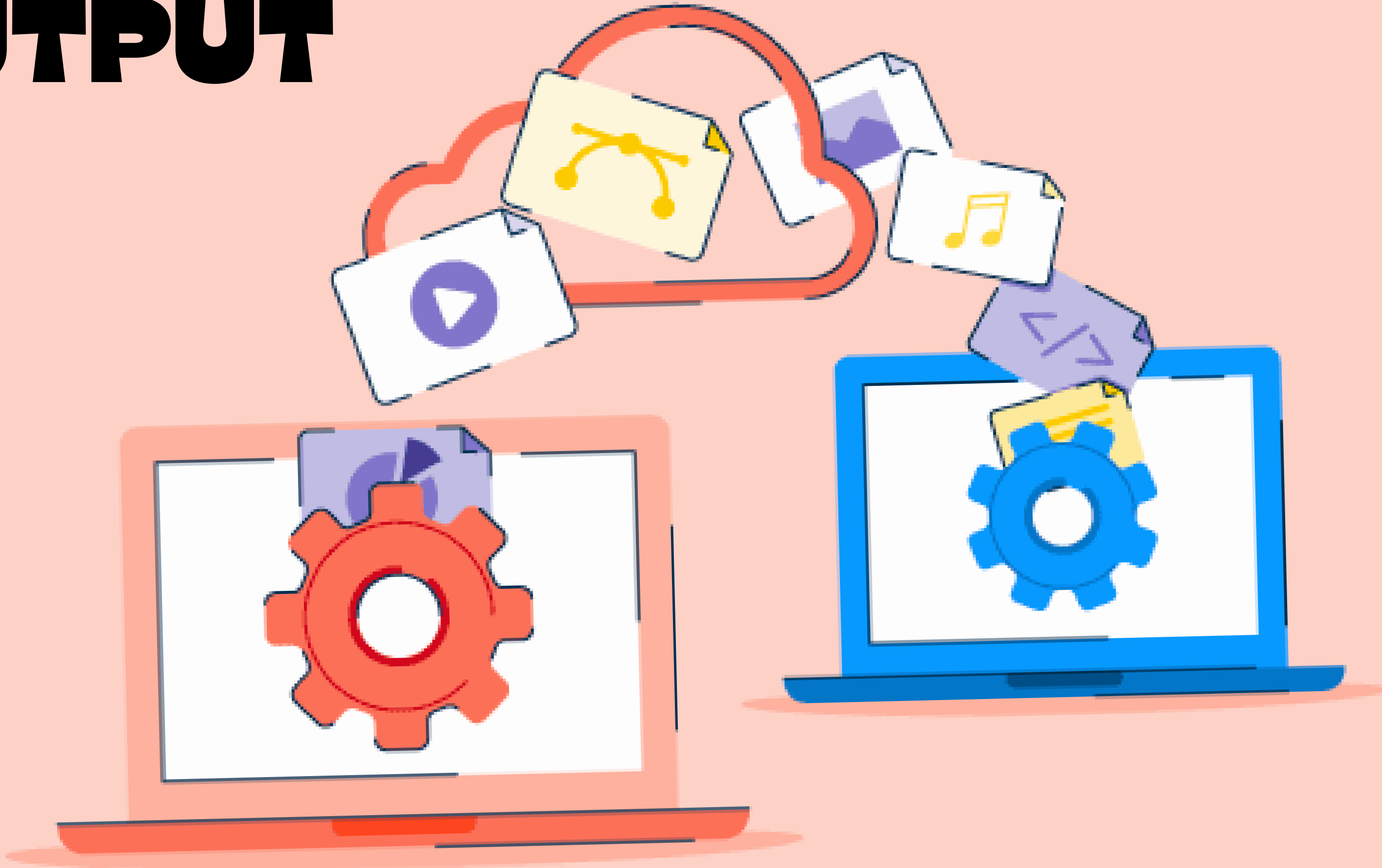
Advantages

- A file sharing system only require a single time sharing and you need to only share the link to whom you want to give that data.
- Free from thousand times attaching or forwarding emails.
- Again emailing big files are not allowed by providers. Here we can share huge amount of data.
- Data sharing System is place from where Google drags a lot of information. A good SEO works a lot.
- You can get a file that a person has shared from a remote location within seconds.

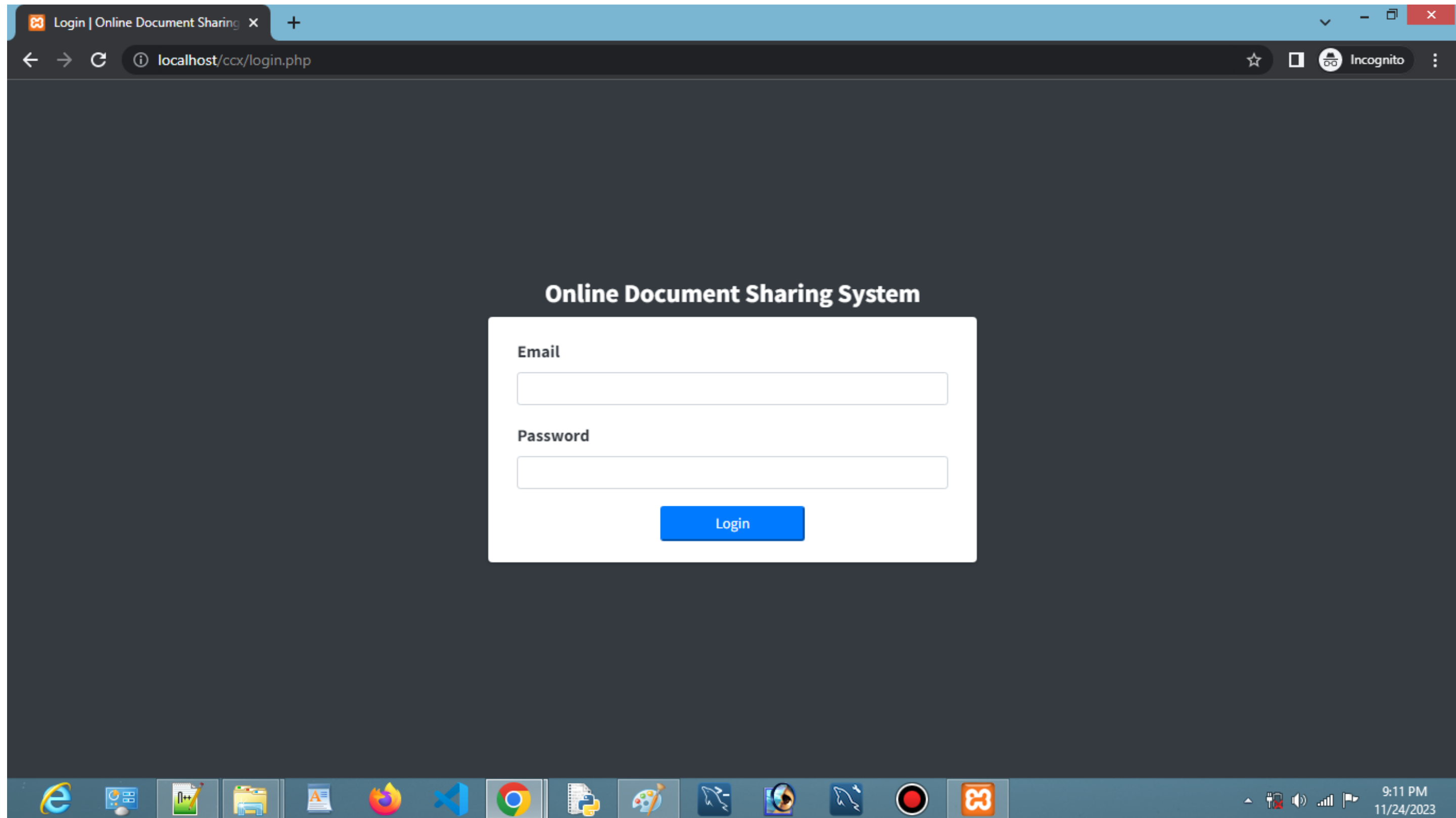
Disadvantages.

- From past two years ,A lot of sharing of music files through File Sharing System has decreased the sale of Music Companies.
- Sharing spam , Viruses with Fake identity has threatened the cyber security and internet world.

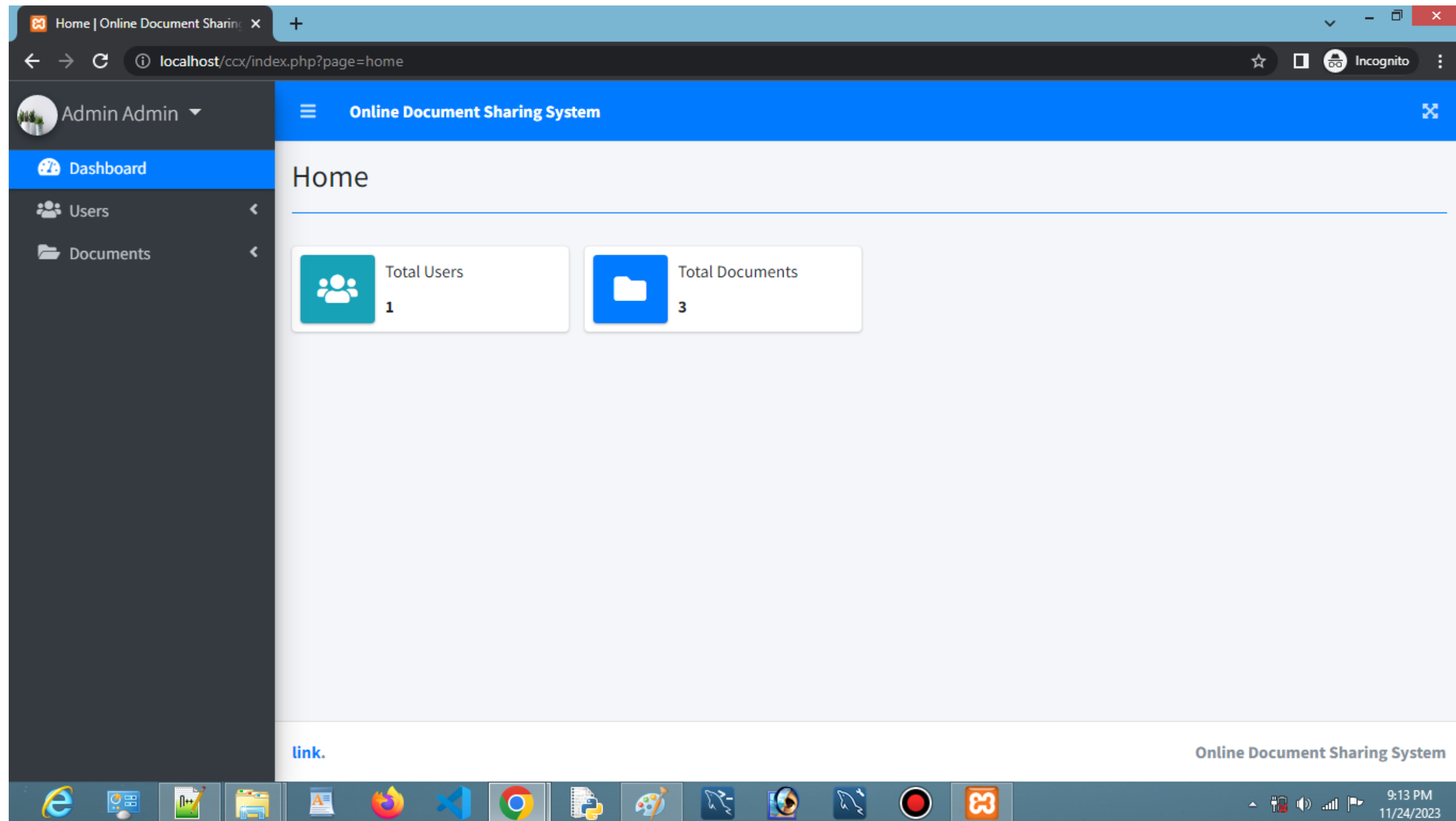
OUTPUT



Login



MAIN



New User

The screenshot shows a web browser window with the address bar displaying `localhost/ccx/index.php?page=new_user`. The page title is "New User | Online Document Sharing System". The left sidebar contains a navigation menu with the following items: "Admin Admin" (with a dropdown arrow), "Dashboard", "Users" (highlighted in blue with a dropdown arrow), "Add New" (under Users), "List" (under Users), and "Documents". The main content area is titled "New User" and contains a form with two columns. The left column is titled "Personal Information" and includes fields for "First Name", "Middle Name", "Last Name", "Contact No.", and "Address". The right column is titled "Avatar" and "System Credentials". The "Avatar" section has a "Choose file" button and a "Browse" button. The "System Credentials" section includes a "User Role" dropdown menu (currently set to "User"), an "Email" field, a "Password" field, and a "Confirm Password" field. At the bottom of the page, there is a footer with a "link." logo on the left and "Online Document Sharing System" on the right. The Windows taskbar at the bottom shows various application icons and the system clock indicating 9:14 PM on 11/24/2023.

New User | Online Document Sharing System

localhost/ccx/index.php?page=new_user

Admin Admin

Dashboard

Users

Add New

List

Documents

Online Document Sharing System

New User

Personal Information

First Name

Middle Name

Last Name

Contact No.

Address

Avatar

Choose file

Browse

System Credentials

User Role

User

Email

Password

Confirm Password

link.

Online Document Sharing System

9:14 PM 11/24/2023

USER LIST

The screenshot shows a web application titled "Online Document Sharing System" with a "User List" page. The sidebar on the left contains a user profile "Admin Admin" and navigation links: Dashboard, Users (selected), Add New, List, and Documents. The main content area features a "User List" title, a "+ Add New User" button, and a table with 2 entries. The table columns are #, Name, Contact #, Role, Email, and Action. The first user is "Admin, Admin" with contact "+12354654787" and role "Admin". The second user is "Singh, Demo C" with contact "+14526-5455-44" and role "User". Below the table, it says "Showing 1 to 2 of 2 entries" and "Previous 1 Next". The footer includes a "link." logo and the text "Online Document Sharing System". The browser's address bar shows "localhost/ccx/index.php?page=user_list" and the system clock indicates 9:14 PM on 11/24/2023.

Admin Admin ▾

Dashboard

Users ▾

> Add New

> List

Documents <

Online Document Sharing System

User List

+ Add New User

Show 10 entries Search:

#	Name	Contact #	Role	Email	Action
1	Admin, Admin	+12354654787	Admin	admin@gmail.com	Action ▾
2	Singh, Demo C	+14526-5455-44	User	demo@gmail.com	Action ▾

Showing 1 to 2 of 2 entries

Previous 1 Next

link.

Online Document Sharing System

9:14 PM 11/24/2023

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Admin Admin ▾

Dashboard

Users ▾

> Add New

> List

Documents <

Online Document Sharing System

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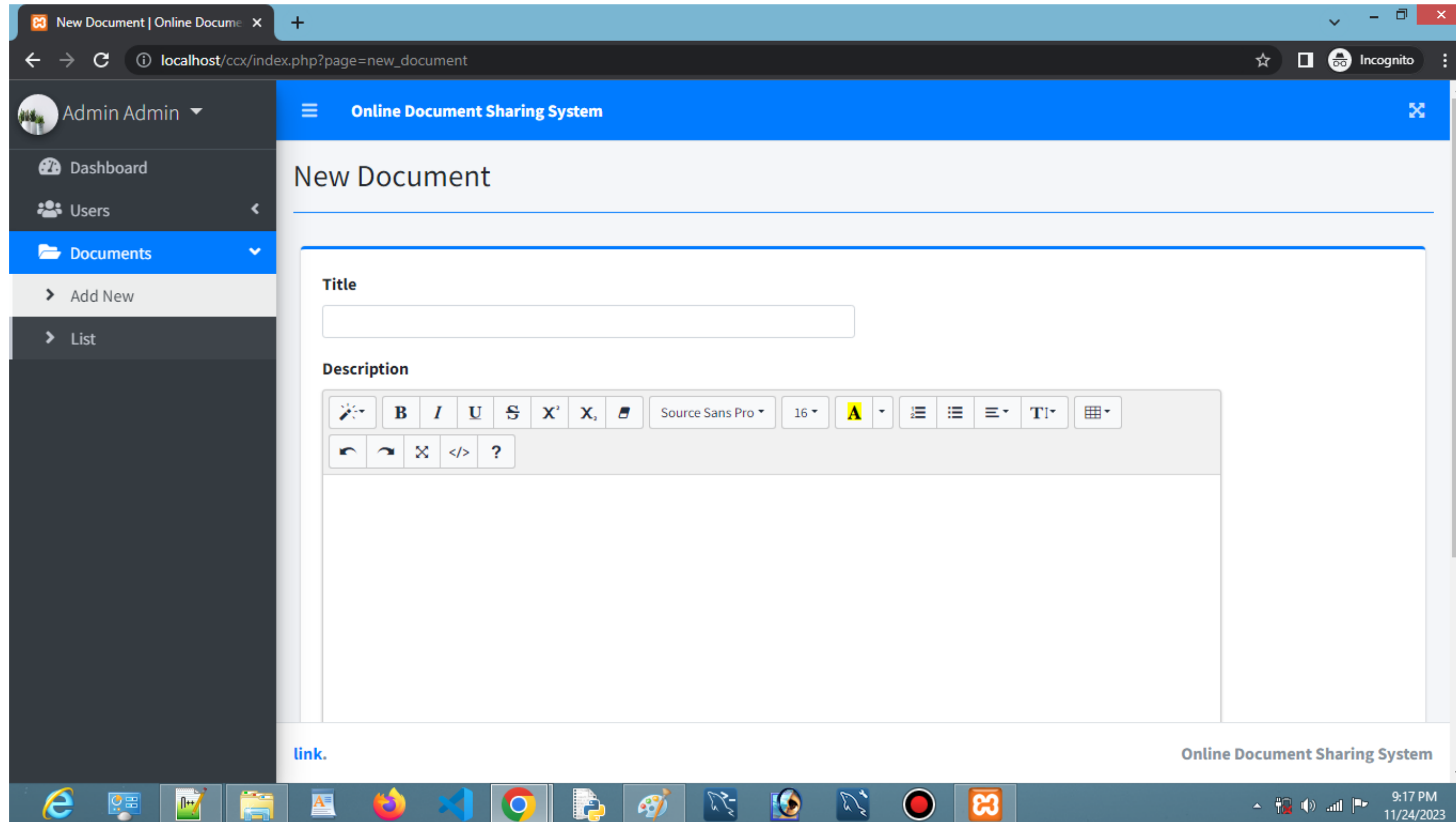
Showing 1 to 2 of 2 entries Previous 1 Next

link.

Online Document Sharing System

9:14 PM 11/24/2023

NEW DOCUMENT



DOCUMENT LIST

The screenshot displays a web application titled "Online Document Sharing System". The interface includes a sidebar with navigation options: "Dashboard", "Users", "Documents" (selected), "Add New", and "List". The main content area is titled "Document List" and features a table of documents. The table has columns for "#", "Title", "Description", "User", and "Action". There are three entries in the table. The "Action" column contains icons for edit, view, and delete. Below the table, it shows "Showing 1 to 3 of 3 entries" and pagination controls for "Previous", "1" (current page), and "Next". A search bar and a "Show 10 entries" dropdown are also present. The footer of the page includes a "link." logo and the text "Online Document Sharing System". The browser's address bar shows the URL "localhost/ccx/index.php?page=document_list".

Document List

Showing 1 to 3 of 3 entries

#	Title	Description	User	Action
1	Demo	hello this is a demo	Admin, Admin	Edit View Delete
2	Movie Xman	this is a demo	Admin, Admin	Edit View Delete
3	Sample Documents	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed tincidunt orci eu erat dignissim, id commodo enim mattis. Cras egestas interdum ipsum. Fusce pretium...	Admin, Admin	Edit View Delete



THANK YOU!