

CSCI 3301 : UNIX & Secure Web Development
Term Project: File Sharing Database

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Section 1: Project Schema

The purpose of this database is to store content that users upload while also making the content available for other users. This database holds the links to files uploaded by users through a web interface, so that a user can upload a file, view a file and delete a file. The following table represent the database schema:

Table 1: project database

Field	Type	Null	Key	Default	Extra
id	Int(10) unsigned	NO	PRIMARY	NULL	auto_increment
filename	varchar(128)	YES		NULL	
filetype	varchar(128)	YES		NULL	
user	varchar(128)	YES		NULL	

Functionality:

- View – Allows any user to view an uploaded file
- Upload – Uploads a users file
- Delete – Deletes files that have been uploaded
- Search – Searches through the table, given a specified file or user name and returns any existing entries

Section 2: Scripts

- upload1.php – is a form for the user to upload a file
- viewFile1.php – Displays the entire database of files that have been uploaded and links the filenames in the database to the file in the server
- deleteFile1.php – Allows the user to delete files that have been uploaded
- searchFiles.html & searchFiles.php – Allows users to search for specific user's uploads or for a specific file

Section 3: Screenshots

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Links to Files

Week 1

1. [headers.php file](#)
2. [headers.txt file](#)
3. [form.html file](#)
4. [form_action.php file](#)
5. [form_table.html file](#)
6. [form_table_action.php file](#)
7. [connect.php file](#)
8. [form_db.html file](#)
9. [View.php file](#)
10. [files](#)

Useful Links

1. [w3schools html reference](#)
2. [filezilla-project](#)
3. [LAMP website](#)
4. <http://www.mysql.com/>
5. <http://php.net/>
6. <https://www.w3.org/>

[Project Link](#)

Uploader:
Select File: No file chosen

<http://web-students.armstrong.edu/~sb8844/upload1.php>

[View Uploaded Content!](#)

<http://web-students.armstrong.edu/~sb8844/viewFile1.php>

ID	Files	Options	
4	InHNfl8.jpg	Delete	Upload
20	hseinv.xls	Delete	Upload
6	Stock_Returns_1931_2002.xlsx	Delete	Upload
16	ForecastingBeamer.pdf	Delete	Upload
8	ForecastingBeamer.pdf	Delete	Upload
19	CPI_change.xlsx	Delete	Upload
10	special_keystrokes_debian8.png	Delete	Upload
11	special_keystrokes_debian8.png	Delete	Upload
12	special_keystrokes_debian8.png	Delete	Upload
13	FEDFUNDS.csv	Delete	Upload
21	ACFImg.png	Delete	Upload

<http://web-students.armstrong.edu/~sb8844/searchFiles.html>

Search By:

☐ File Name

☐ User

Search: