Here’s a basic example where you can access file details using **HTML for the frontend** and **SQL to store and retrieve file information**.

This setup assumes you have a database that stores file information (e.g., file id and name) and that you fetch this data to display it on an HTML page.

**SQL: Database Schema**

Create a table to store file details.

CREATE TABLE files (

id INTEGER PRIMARY KEY AUTOINCREMENT,

name TEXT NOT NULL

);

**Python + Flask Backend**

This backend serves file details from the database to the frontend.

from flask import Flask, jsonify, render\_template

import sqlite3

app = Flask(\_\_name\_\_)

# SQLite database path

DB\_PATH = "files.db"

def get\_files\_from\_db():

"""Fetch all file details from the database."""

conn = sqlite3.connect(DB\_PATH)

cursor = conn.cursor()

cursor.execute("SELECT id, name FROM files")

files = cursor.fetchall()

conn.close()

return files

@app.route("/")

def index():

"""Serve the HTML page with file details."""

files = get\_files\_from\_db()

return render\_template("index.html", files=files)

if \_\_name\_\_ == "\_\_main\_\_":

app.run(debug=True)

**HTML (Frontend)**

Create an HTML template file (e.g., templates/index.html) to display the file details.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>File List</title>

</head>

<body>

<h1>Files on Localhost</h1>

<table border="1">

<thead>

<tr>

<th>ID</th>

<th>Name</th>

</tr>

</thead>

<tbody>

{% for file in files %}

<tr>

<td>{{ file[0] }}</td>

<td>{{ file[1] }}</td>

</tr>

{% endfor %}

</tbody>

</table>

</body>

</html>

**Steps to Use**

1. **Set Up Database**:  
   Run the SQL script to create the files table and insert file details.
2. INSERT INTO files (name) VALUES ('example.txt'), ('report.pdf'), ('image.png');
3. **Run Flask App**:  
   Save the Python script as app.py, and run it using:
4. python app.py
5. **Access the Page**:  
   Open your browser and navigate to http://127.0.0.1:5000/ to see the file list.

**How It Works**

1. **Backend**: Flask queries the SQLite database for file details.
2. **Frontend**: The index.html template dynamically displays the fetched file data in a table.
3. **Database**: Stores id and name for each file.

Let me know if you need help with additional features like uploading files!