Node.js (Backend)

Now, let's create a simple Node.js backend to handle file uploads. You'll need to use the express framework and the multer middleware for handling file uploads. Make sure you have Node.js and npm (Node Package Manager) installed.

- 1. Create a new folder for your project, navigate to it in your terminal, and run npm init to create a package.json file. Follow the prompts to set up your project.
- 2. Install the necessary packages:

Code:

```
npm install express multer
```

3. Create a JavaScript file (e.g., server.js) for your Node.js backend:

Code:

```
javascript
const express = require('express');
const multer = require('multer');
const path = require('path');
const app = express();
const port = process.env.PORT || 3000;
// Configure multer for file uploads
const storage = multer.diskStorage({
   destination: (req, file, cb) => {
        cb(null, 'uploads/'); // Uploads will be stored in the 'uploads'
directory
   },
    filename: (req, file, cb) => {
       const ext = path.extname(file.originalname);
        cb(null, Date.now() + ext); // Append a timestamp to the filename
    }
});
const upload = multer({ storage });
// Serve static files from the 'public' directory
app.use(express.static('public'));
// Handle file uploads
app.post('/upload', upload.fields([{ name: 'image', maxCount: 1 }, { name:
'video', maxCount: 1 }]), (req, res) => {
    // Handle file uploads here
   // You can access the uploaded files in req.files
    // e.g., req.files.image and req.files.video
    // Add your file processing logic here
    res.send('Files uploaded successfully.');
});
app.listen(port, () => {
    console.log(`Server is running on port ${port}`);
```

- 4. Create an uploads directory in your project folder to store the uploaded files.
- 5. Create a public directory and move your HTML file (the one with the form) into it.
- 6. Start your Node.js server by running:

```
node server.js
```

Your server should now be running. You can access the file upload form at http://localhost:3000/your-html-file.html. When the user selects an image and a video, the client-side validation will ensure that both files are selected. Upon submitting the form, the files will be uploaded to the uploads directory on the server.

Please note that this is a basic example, and you should add more error handling and security measures for a production application, such as validating file types and checking file sizes on the server-side and sanitizing file names to prevent security vulnerabilities.