

## HTML & css code

```
<body>
  <h1>Upload and Download Multiple Files</h1>
  <a href="../templates/upload-multiple.html">Upload Multiple Files</a>
  <a href="../templates/download-multiple.html">Download Multiple Files</a>
  <p>Authors: Stiebl, Schildbeck, Held</p>
</body>

<body>
  <h1>Upload Multiple Files</h1>
  <form action="http://localhost:5000/multiple-files-upload" method="POST" enctype="multipart/form-data">
    <input type="file" name="files[]" multiple>
    <input type="submit" value="Upload">
    <br><br />
    <a href="../templates/index.html">Go Back</a>
  </form>
</body>

<h1>Download Multiple Files</h1>
<form action="http://localhost:5000/multiple-files-download" method="GET" enctype="multipart/form-data">
  <input type="submit" value="Download">
  <br><br />
  <a href="../templates/index.html">Go Back</a>
</form>
</body>

<body>
  <h1>View Images</h1>
  {% for image in images %}
  <code></code>
  {% endfor %}
</body>
```

## HTML & css code

```
from flask import Flask

UPLOAD_FOLDER = 'uploads'
DOWNLOAD_FOLDER = 'downloads'

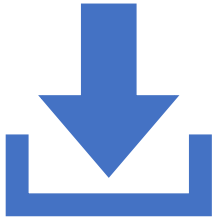
app = Flask(__name__)
#app.secret_key = "secret key"
app.config['UPLOAD_FOLDER'] = UPLOAD_FOLDER
app.config['DOWNLOAD_FOLDER'] = DOWNLOAD_FOLDER
app.config['MAX_CONTENT_LENGTH'] = 16 * 1024 * 1024

#upload image
@app.route('/') # GET, for browser, gui will be provided to user
def upload_image():

#multiple files upload
@app.route('/multiple-files-upload', methods=['POST'])
def upload_file():

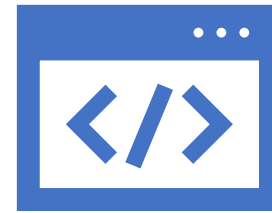
  @app.route('/multiple-files-download', methods=['GET'])
def download_file():
```

# Probleme, Vor/Nachteile, Verbesserungen



## Problem Download:

image select vs. All(zipped)  
download folder selection



## Verbesserungen:

UI

Cleanup (Zip Delete on Server)

Umleitung/Message as popup(as seen in  
screenshot below)

```
{  
  "message": "Files successfully uploaded"  
}
```

# Upload and Download Multiple Files

UI

This website allows you to easily upload and download multiple files at once. With a simple and intuitive user interface, you can quickly and easily manage your files without any hassle.

Upload Multiple Files

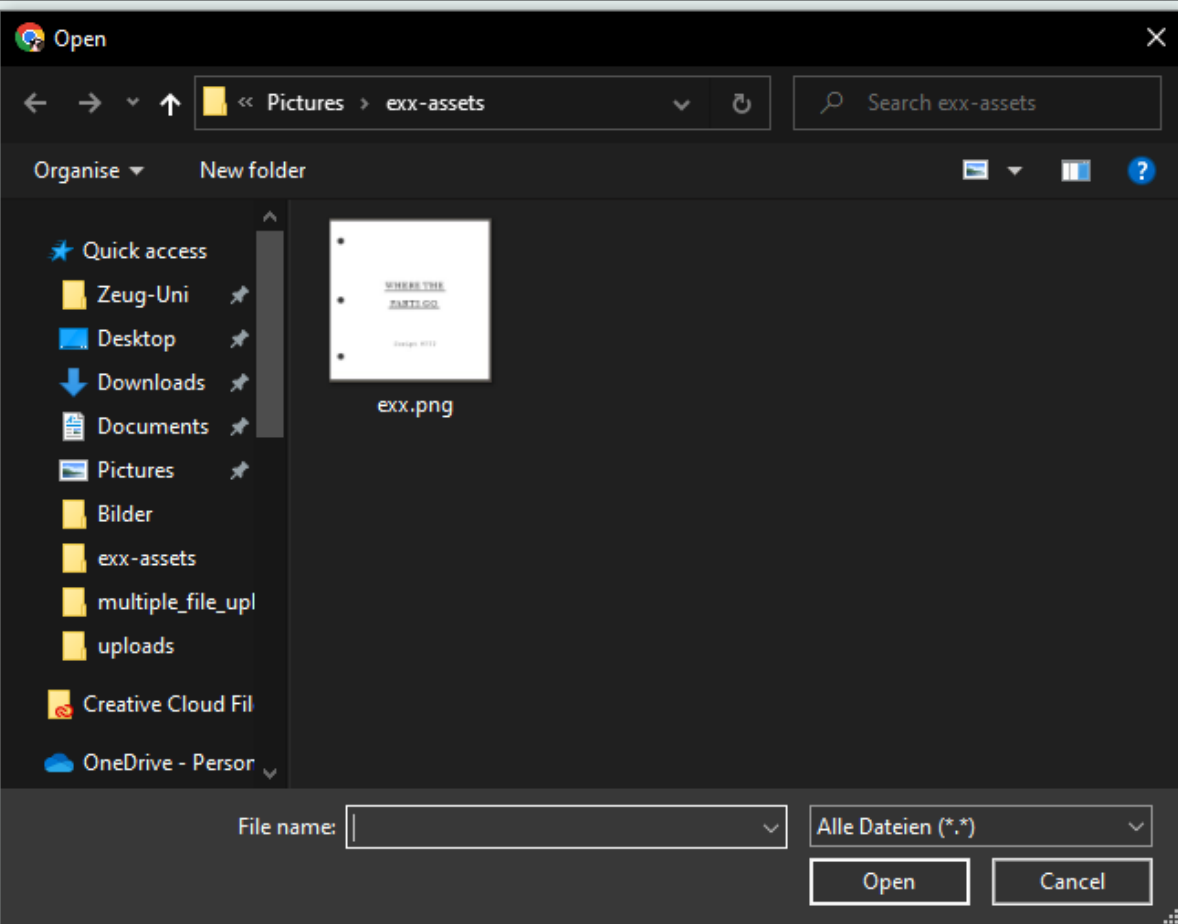
Download Multiple  
Files

## Upload Multiple Files

Dateien auswählen Keine ausgewählt

Upload

[Go Back](#)



## Multiple Files

UI

nen Keine ausgewählt

Upload

Go Back

## Upload Multiple Files

Dateien auswählen exx.png

Upload

[Go Back](#)

# Download Multiple Files

Download

[Go Back](#)

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