

```
import os
```

```
from flask import Flask, flash, request, redirect, render_template, send_from_directory
```

```
from werkzeug.utils import secure_filename
```

```
from encrypt import encryptpdf as enc, imgtopdf as imf
```

```
from flask import Flask
```

```
UPLOAD_FOLDER = 'uploads'
```

```
try:
```

```
    import os
```

```
    os.mkdir('uploads')
```

```
except:
```

```
    pass
```

```
app = Flask(__name__)
```

```
app.secret_key = "secret key"
```

```
app.config['UPLOAD_FOLDER'] = UPLOAD_FOLDER
```

```
app.config['MAX_CONTENT_LENGTH'] = 16 * 1024 * 1024
```

```
ALLOWED_EXTENSIONS = set(['txt', 'pdf', 'png', 'jpg', 'jpeg', 'gif'])
```

```
def allowed_file(filename):
```

```
    return '.' in filename and filename.rsplit('.', 1)[1].lower() in ALLOWED_EXTENSIONS
```

```
@app.route('/')
```

```
def upload_form():
```

```
return render_template('upload.html')
```

```
@app.route('/uploads/<filename>')
```

```
def send_image(filename):
```

```
    return send_from_directory("uploads", filename)
```

```
@app.route('/', methods=['POST'])
```

```
def upload_file():
```

```
    if request.method == 'POST':
```

```
        # check if the post request has the files part
```

```
        if 'files[]' not in request.files:
```

```
            flash('No file part')
```

```
            return redirect(request.url)
```

```
        files = request.files.getlist('files[]')
```

```
        for file in files:
```

```
            if file and allowed_file(file.filename):
```

```
                filename = secure_filename(file.filename)
```

```
                loc = os.path.join(app.config['UPLOAD_FOLDER'], filename)
```

```
                print('.....', loc)
```

```
                file.save(loc)
```

```
            try:
```

```
                loc = enc(loc, 'vix')
```

```
            except:
```

```
                try:
```

```
                    loc = enc(imf(loc), 'vix')
```

```
except:
```

```
    pass
```

```
flash('File(s) successfully uploaded')
```

```
return redirect(f'/{loc}')
```

```
if __name__ == "__main__":
```

```
    app.run(debug=True)
```

```
from PIL import Image
```

```
import os, PyPDF2, img2pdf
```

```
# img_path = "download.jpg"
```

```
# pdf_path = "Django_Models.pdf"
```

```
# encrypt = 'encrypted_output.pdf'
```

```
def imgtopdf(img_path = "imvickykumar999.jpg"):
```

```
    image = Image.open(img_path)
```

```
    pdf_bytes = img2pdf.convert(image.filename)
```

```
    pdffile = f"{img_path.split('.')[0]}.pdf"
```

```
    file = open(pdffile, "wb")
```

```
    file.write(pdf_bytes)
```

```
    image.close()
```

```
    file.close()
```

```
    return pdffile
```

```
def encryptpdf(pdf_path = "imvickykumar999.pdf", passw = 'pass'):
```

```
    pdfFile = open(pdf_path, 'rb')
```

```
    pdfReader = PyPDF2.PdfFileReader(pdfFile)
```

```
    pdfWriter = PyPDF2.PdfFileWriter()
```

```
    for pageNum in range(pdfReader.numPages):
```

```
        pdfWriter.addPage(pdfReader.getPage(pageNum))
```

```
# passw = input('Enter password to set : ')
```

```
pdfWriter.encrypt(passw)
```

```
fil = f'{pdf_path.split(".")[0]}_{passw}.pdf'
```

```
resultPdf = open(fil, 'wb')
```

```
pdfWriter.write(resultPdf)
```

```
resultPdf.close()
```

```
return fil
```

```
# imgtopdf(img_path)
```

```
# encryptpdf(pdf_path)
```

```
# os.startfile(encrypt)
```

flask-jpg-encrypter-uploader

encrypted pdf but publicly open

blinker==1.4

click==6.7

feedgen==0.9.0

Flask==1.0.0

Flask-HTTPAuth==3.2.3

Flask-Mail==0.9.1

Flask-SQLAlchemy==2.3.2

Flask-WTF==0.14.2

gunicorn==19.7.1

itsdangerous==0.24

Jinja2==2.10.1

MarkupSafe==1.1.1

SQLAlchemy==1.3.0

Werkzeug==0.16.0

WTForms==2.1

bs4

requests

html5lib==1.0.1

Pillow

PyPDF2

img2pdf

```
<!doctype html>
```

```
<title>Python Flask Multiple Files Upload Example</title>
```

```
<h2>Select file(s) to upload</h2>
```

```
<p>
```

```
{% with messages = get_flashed_messages() %}
```

```
{% if messages %}
```

```
<ul class=flashes>
```

```
{% for message in messages %}
```

```
<li>{{ message }}</li>
```

```
{% endfor %}
```

```
</ul>
```

```
{% endif %}
```

```
{% endwith %}
```

```
</p>
```

```
<form method="post" action="/" enctype="multipart/form-data">
```

```
<dl>
```

```
<p>
```

```
<input type="file" name="files[]" multiple="true" autocomplete="off" required>
```

```
</p>
```

```
</dl>
```

```
<p>
```

```
<input type="submit" value="Submit">
```

```
</p>
```


</form>

