```
SEE
```

OtherProject.py



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Settings

```
face_cascade = cv2.CascadeClassifier('haarcascade_frontalface_default.xml')
   eye_cascade = cv2.CascadeClassifier('haarcascade_eye.xml')
13
   cap = cv2.VideoCapture(0)
   frameCount = 0
   faceRectangles = []
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   k = 0
   while 1:
        ret, img = cap.read()
        gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
        faces = face_cascade.detectMultiScale(gray, 2, 5)
        for (x,y,w,h) in faces:
            faceRectangles.append( [x,y,w,h] )
            <u>#stores the regions of intrest for detecting evs within</u>
```

# Issues:

Check Script

```
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OtherProject.py
New Project
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```

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### Issues:

Check Script

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Passwords stored in plain text
Inconsistent usage of python 2 and 3 syntax
File length too large for this code to be good
```

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SEE
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OtherProject.py

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Issues:

Check Script

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SEE

FaceDetection.py

EarthDataCollector.py

OceanDataCollector.py

DataInterpreter.py

Settings

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#### Issues:

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SEE
     OtherProject.py
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     NewProject.py
                           ×
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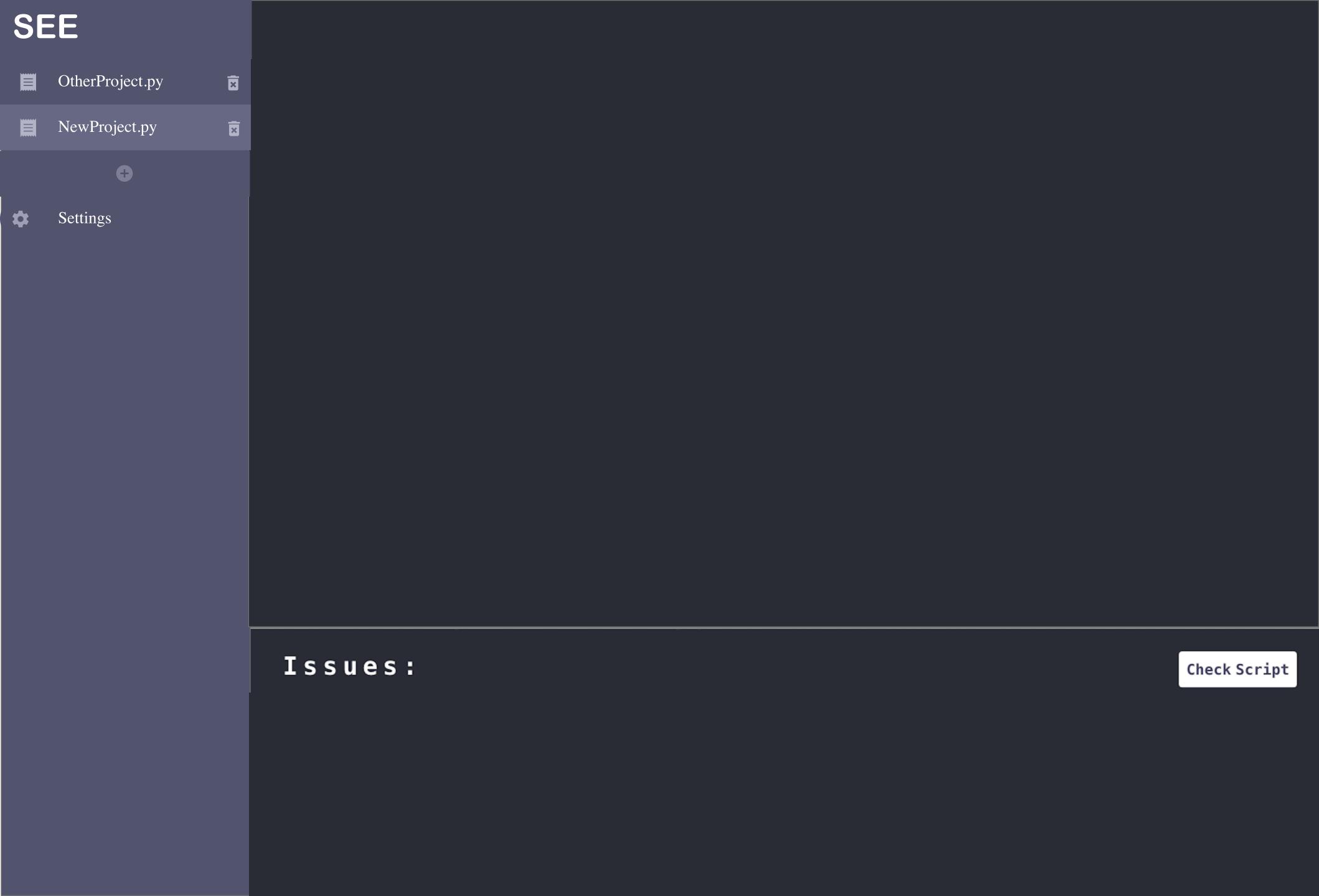
faces = face\_cascade.detectMultiScale(gray, 2, 5)

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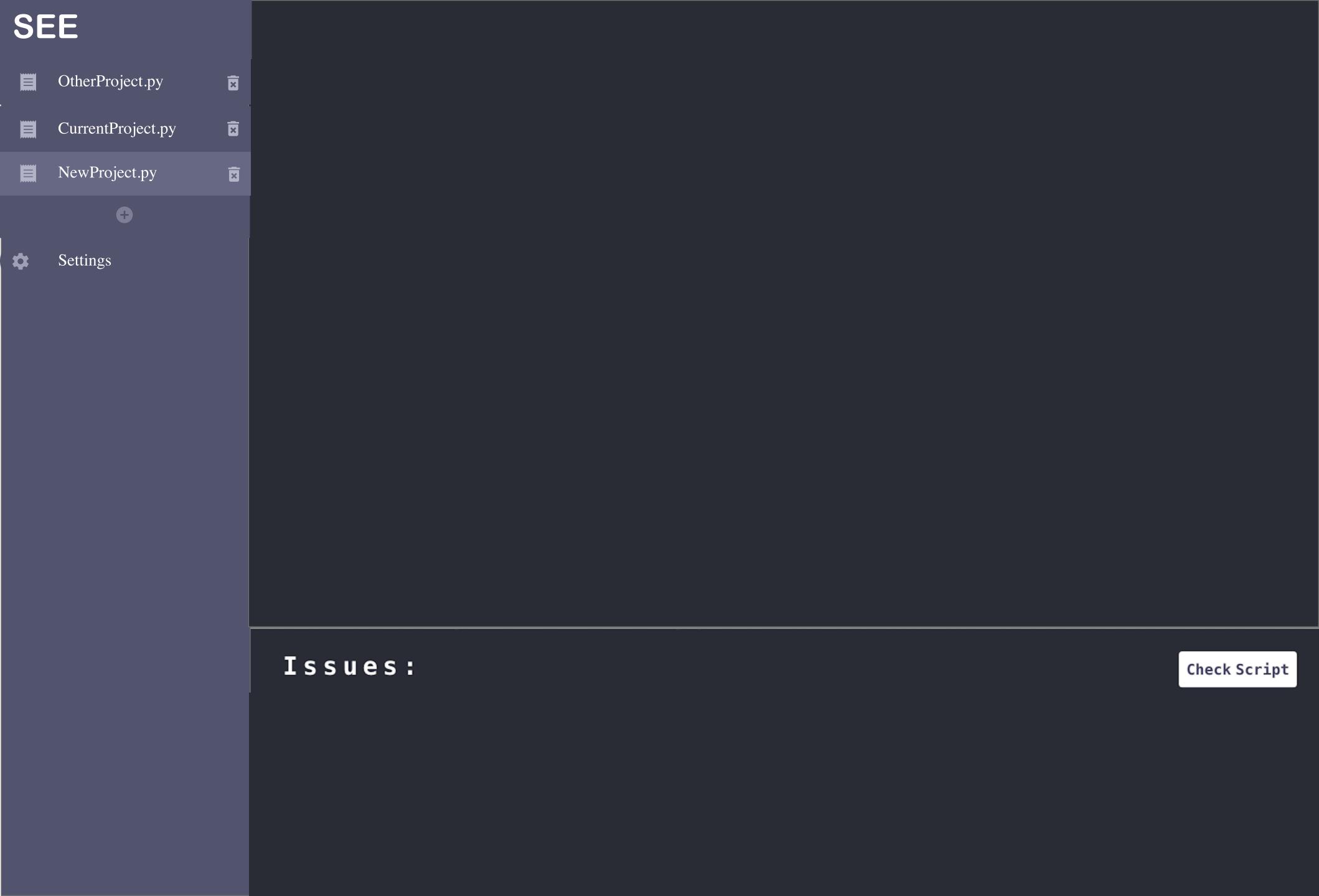
ret, img = cap.read()

for (x,y,w,h) in faces:

Issues:



```
SEE
     OtherProject.py
                            ×
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      CurrentProject.py
                            ×
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SEE
OtherProject.py
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## Issues:

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SEE
OtherProject.py
NewProject.py

Settings
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New Project
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