In [5]:

```
from ultralytics import YOLO

# Load a model
model = YOLO('yolov8n-pose.pt')

# Run batched inference on a list of images
results = model(['img1.jpg','img2.jpg'])

# Process results list
for result in results:
    boxes = result.boxes
    masks = result.masks
    keypoints = result.keypoints
    probs = result.probs
```

```
0: 640x640 8 persons, 1: 640x640 11 persons, 791.8ms
Speed: 7.8ms preprocess, 395.9ms inference, 4.1ms postprocess per image a
t shape (1, 3, 640, 640)
```

In [6]:

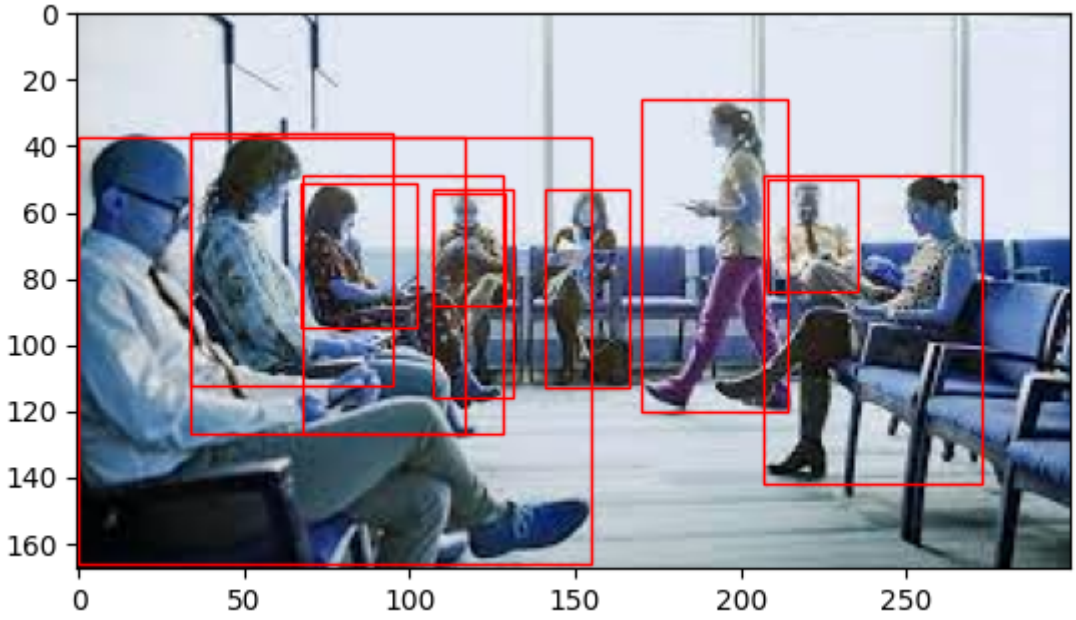
```
import matplotlib.pyplot as plt

# Iterate through the results and images
for i, result in enumerate(results):
    img = result.orig_img  # Get the processed image
    plt.imshow(img)

    # Draw bounding boxes on the image
    for box in result.boxes.xyxy:
        x_min, y_min, x_max, y_max = box
        rect = plt.Rectangle((x_min, y_min), x_max - x_min, y_max - y_min, fill=False, c
        plt.gca().add_patch(rect)

    plt.show()  # Show the image with bounding boxes
```


0
25
50
75
100
125
150
175
0
50
100
150
200
250


0
20
40
60
80
100
120
140
160
0
50
100
150
200
250

In [ ]: