3 CLASSES DISCRETIZATION

Training and Validation Loss

Training and Validation Accuracy

10 CLASSES DISCRETIZATION

Training and Validation Loss

Training and Validation Accuracy

3 CLASSES DISCRETIZATION

LOW CLASS GRADCAM
A: ['medium', 'low', 'medium', 'high']
P: ['medium', 'low', 'medium', 'high']

MEDIUM CLASS GRADCAM
A: ['medium', 'low', 'medium', 'high']
P: ['medium', 'low', 'medium', 'high']

HIGH CLASS GRADCAM
A: ['medium', 'low', 'medium', 'high']
P: ['medium', 'low', 'medium', 'high']

10 CLASSES DISCRETIZATION

GRADCAM

CLASS 0 GRADCAM	CLASS 1 GRADCAM	CLASS 2 GRADCAM	CLASS 3 GRADCAM
CLASS 4 GRADCAM	CLASS 5 GRADCAM	CLASS 6 GRADCAM	CLASS 7 GRADCAM
CLASS 8 GRADCAM	CLASS 9 GRADCAM		CLASS ALL GRADCAM

LOW CLASS GRADCAM
A: ['medium', 'medium', 'medium', 'medium']
P: ['medium', 'medium', 'medium', 'medium']

MEDIUM CLASS GRADCAM
A: ['medium', 'medium', 'medium', 'medium']
P: ['medium', 'medium', 'medium', 'medium']

HIGH CLASS GRADCAM
A: ['medium', 'medium', 'medium', 'medium']
P: ['medium', 'medium', 'medium', 'medium']

GRADCAM

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

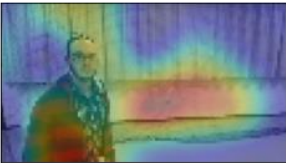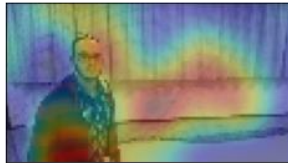CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

LOW CLASS GRADCAM
A: ['low', 'low', 'medium', 'low']
P: ['low', 'low', 'medium', 'low']

MEDIUM CLASS GRADCAM
A: ['low', 'low', 'medium', 'low']
P: ['low', 'low', 'medium', 'low']

HIGH CLASS GRADCAM
A: ['low', 'low', 'medium', 'low']
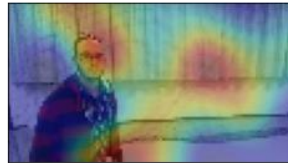P: ['low', 'low', 'medium', 'low']

GRADCAM

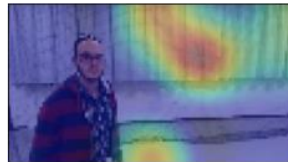CLASS 0 GRADCAM CLASS 1 GRADCAM CLASS 2 GRADCAM CLASS 3 GRADCAM

CLASS 4 GRADCAM CLASS 5 GRADCAM CLASS 6 GRADCAM CLASS 7 GRADCAM

CLASS 8 GRADCAM CLASS 9 GRADCAM CLASS ALL GRADCAM

GRADCAM

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM
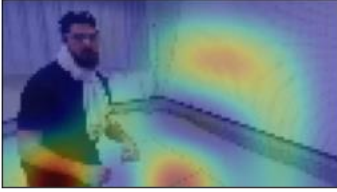
CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['low', 'high', 'high', 'high']
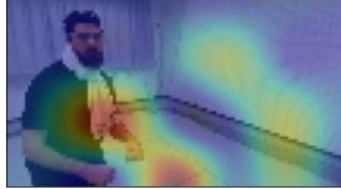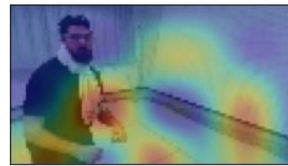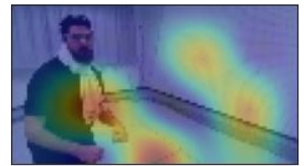P: ['low', 'high', 'high', 'high']

CLASS 0 GRADCAM	CLASS 1 GRADCAM

CLASS 2 GRADCAM	CLASS ALL GRADCAM

GRADCAM
A: [2. 9. 7. 7.]
P: [4 9 5 8]

CLASS 0 GRADCAM	CLASS 1 GRADCAM	CLASS 2 GRADCAM	CLASS 3 GRADCAM

CLASS 4 GRADCAM	CLASS 5 GRADCAM	CLASS 6 GRADCAM	CLASS 7 GRADCAM

CLASS 8 GRADCAM	CLASS 9 GRADCAM		CLASS ALL GRADCAM

GRADCAM
A: ['medium', 'high', 'medium', 'high']
P: ['low', 'high', 'medium', 'high']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [4. 7. 4. 8.]
P: [3 7 4 9]

CLASS 0 GRADCAM

CLASS 1 GRADCAM
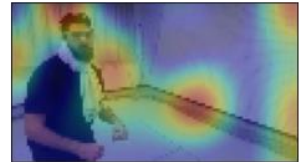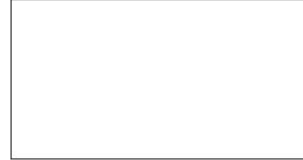
CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

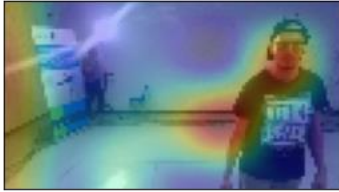CLASS 7 GRADCAM

CLASS 8 GRADCAM

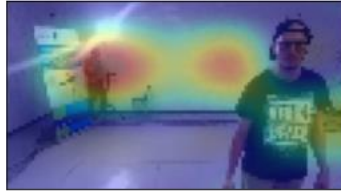CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['low', 'medium', 'medium', 'low']
P: ['medium', 'medium', 'medium', 'low']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [3. 4. 5. 2.]
P: [4 4 5 2]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['low', 'low', 'high', 'medium']
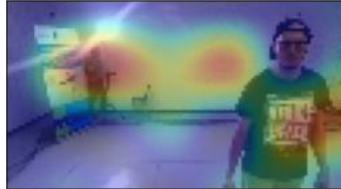P: ['low', 'low', 'high', 'medium']

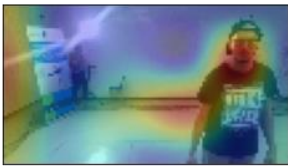CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM
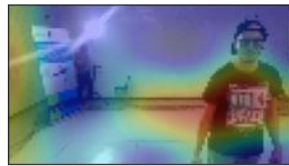
GRADCAM
A: [3. 0. 6. 5.]
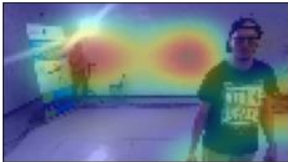P: [4 0 6 2]

CLASS 0 GRADCAM
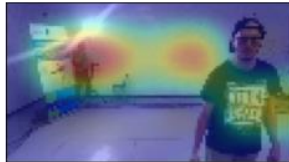
CLASS 1 GRADCAM

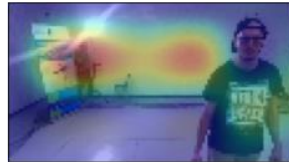CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

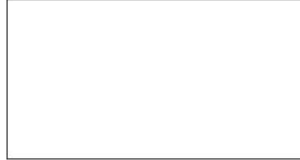CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['low', 'low', 'medium', 'low']
P: ['medium', 'low', 'medium', 'medium']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [3. 3. 5. 3.]
P: [4 3 5 3]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['high', 'low', 'medium', 'low']
P: ['high', 'low', 'medium', 'low']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [9. 3. 5. 0.]
P: [9 3 5 0]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['medium', 'low', 'medium', 'medium']
P: ['medium', 'low', 'medium', 'medium']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [4. 3. 4. 3.]
P: [4 3 4 3]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

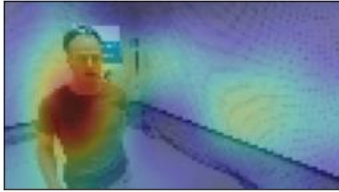CLASS 7 GRADCAM

CLASS 8 GRADCAM
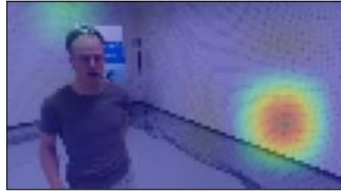
CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['low', 'high', 'medium', 'high']
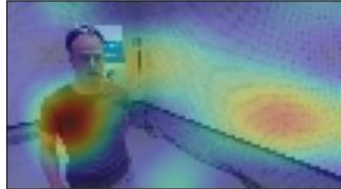P: ['low', 'high', 'medium', 'high']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [2. 9. 5. 8.]
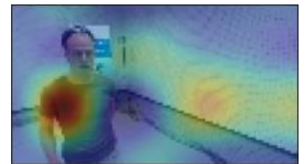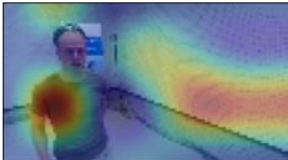P: [2 9 5 9]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM

CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: ['high', 'high', 'high', 'high']
P: ['high', 'high', 'high', 'medium']

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS ALL GRADCAM

GRADCAM
A: [7. 7. 9. 6.]
P: [6 6 9 5]

CLASS 0 GRADCAM

CLASS 1 GRADCAM

CLASS 2 GRADCAM

CLASS 3 GRADCAM

CLASS 4 GRADCAM

CLASS 5 GRADCAM

CLASS 6 GRADCAM

CLASS 7 GRADCAM
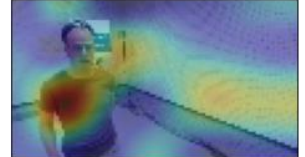
CLASS 8 GRADCAM

CLASS 9 GRADCAM

CLASS ALL GRADCAM