

## Testing with Resolution of 1280x720 using a NVIDIA RTX 2070

### Times per Section Including First 10 Frames (s)

<b>Camera setup/pre-processing</b>	
Min	0.0052
Max	0.2156
Mean	0.0145
<b>Instance Segmentation</b>	
Min	0.1065
Max	0.2900
Mean	0.1121
<b>Post Processing/Object tracking</b>	
Min	0.0176
Max	0.1511
Mean	0.0254
<b>Total Time</b>	
Min	0.1337
Max	0.5280
Mean	0.1520

### Times per Section Excluding First 10 Frames (s)

<b>Camera setup/pre-processing</b>	
Min	0.0053
Max	0.0168
Mean	0.0126
<b>Instance Segmentation</b>	
Min	0.1064
Max	0.1213
Mean	0.1123
<b>Post Processing/Object tracking</b>	
Min	0.0175
Max	0.0711
Mean	0.0276
<b>Total Time</b>	
Min	0.1316
Max	0.1985
Mean	0.1524

Stopping Process	Time for Task ( $T_{ri}$ )	Total time ( $T_r$ ) at Current Step
Person appears in actual location	0	0
Camera setup/pre-processing	0.0126	0.0126
Instance Segmentation	0.1123	0.1249
Post Processing/Object tracking	0.0276	0.1525