

```
[19] image_id = 0
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
                                     test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")
```

```
{'id': '00095', 'source': 'dataset', 'path': 'zebra_cross/image/00095.jpg', 'annotation': 'zebra_cross/anotasi/00095.xml'}
image ID: dataset.00095 (0) zebra_cross/image/00095.jpg
Processing 1 images
image           shape: (1024, 1024, 3)    min: 0.00000 max: 255.00000 uint8
molded_images   shape: (1, 1024, 1024, 3)  min: -123.70000 max: 151.10000 float64
image_metas     shape: (1, 14)             min: 0.00000 max: 1024.00000 int64
anchors         shape: (1, 261888, 4)       min: -0.35390 max: 1.29134 float32
Predictions
```



```
[20] image_id = 1
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
test_set.class_names, r['scores'],
title="Predictions")
```

```
['id': '00093', 'source': 'dataset', 'path': 'zebra_cross/image/00093.jpg', 'annotation': 'zebra_cross/annotasi/00093.xml']
image ID: dataset.00093 (1) zebra_cross/image/00093.jpg
Processing 1 images
image          shape: (1024, 1024, 3)      min: 0.00000 max: 255.00000 uint8
molded_images  shape: (1, 1024, 1024, 3)  min: -123.70000 max: 151.10000 float64
image_metas    shape: (1, 14)             min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4)      min: -0.35390 max: 1.29134 float32
```

Predictions



```
image_id = 4
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {} ({} ({})) {}".format(info["source"], info["id"], image_id,
                                         test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results
r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")

image ID: dataset.00092 (2) zebra_cross/image/00092.jpg
Processing 1 images
image           shape: (1024, 1024, 3)    min: 0.00000 max: 255.00000 uint8
molded_images   shape: (1, 1024, 1024, 3) min: -123.70000 max: 151.10000 float64
image_metas     shape: (1, 14)           min: 0.00000 max: 1024.00000 int64
anchors         shape: (1, 261888, 4)    min: -0.35390 max: 1.29134 float32
```

Predictions



```
[22] image_id = 3
image, image_meta, gt_class_id, gt_bbox, gt_mask = modelib.load_image_gt(test_set, config, image_id, use_mini_mask:
info = test_set.image_info[image_id]
print("image ID: {} {} {}".format(info["source"], info["id"], image_id,
                                test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")

image ID: dataset.00098 (s) zebra_cross/image/00098.jpg
Processing 1 images
image           shape: (1024, 1024, 3)      min: 0.00000 max: 255.00000 uint8
molded_images   shape: (1, 1024, 1024, 3)    min: -123.70000 max: 151.10000 float64
image_metas     shape: (1, 14)                min: 0.00000 max: 1024.00000 int64
anchors         shape: (1, 261888, 4)          min: -0.35390 max: 1.29134 float32
Predictions
```

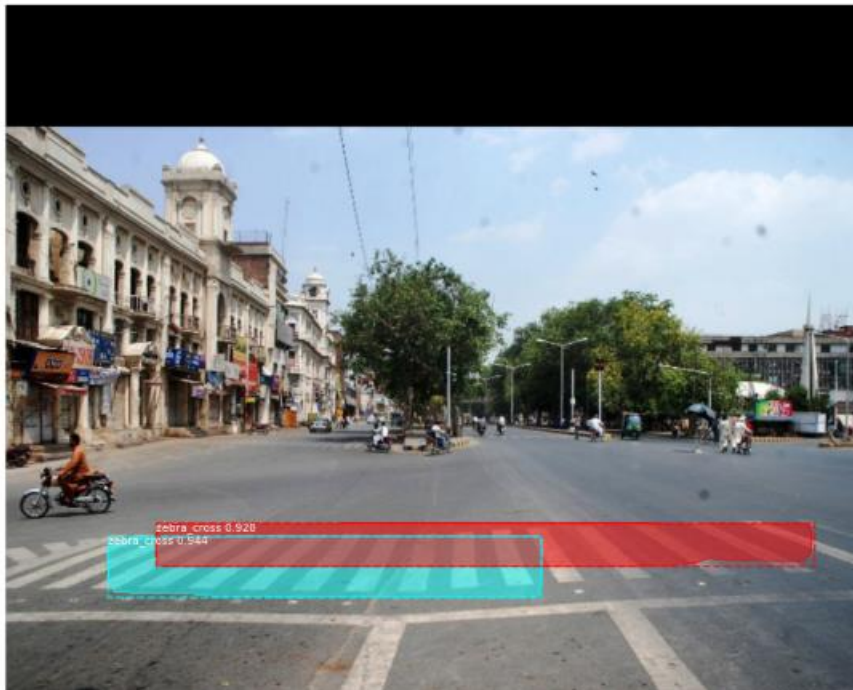



```
[23] image_id = 4
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
                                     test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")
```

```
{'id': '00094', 'source': 'dataset', 'path': 'zebra_cross/image/00094.jpg', 'annotation': 'zebra_cross/annotasi/00094.
Image ID: dataset.00094 (4) zebra_cross/image/00094.jpg
Processing 1 images
image          shape: (1024, 1024, 3)    min: 0.00000 max: 255.00000 uint8
molded_images  shape: (1, 1024, 1024, 3) min: -123.70000 max: 151.10000 float64
image_metas    shape: (1, 14)      min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4) min: -0.35390 max: 1.29134 float32
Predictions
```



```
[24] image_id = 5
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}-{}-{} {}".format(info["source"], info["id"], image_id,
                                     test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")

{'id': '00097', 'source': 'dataset', 'path': 'zebra_cross/image/00097.jpg', 'annotation': 'zebra_cross/anotasi/00097.xml'}
image ID: dataset.00097 (5) zebra_cross/image/00097.jpg
Processing 1 images
image          shape: (1024, 1024, 3)    min: 0.00000 max: 254.00000 uint8
molded_images  shape: (1, 1024, 1024, 3) min: -123.70000 max: 150.10000 float64
image metas    shape: (1, 14)      min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4)    min: -0.35390 max: 1.29134 float32

*** No instances to display ***
```

Predictions



```
[25] image_id = 6
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("Image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
test_set.class_names, r['scores'],
title="Predictions")

{'id': '00101', 'source': 'dataset', 'path': 'zebra_cross/image/00101.jpg', 'annotation': 'zebra_cross/annotasi/00101.xml'}
Image ID: dataset.00101 (6) zebra_cross/image/00101.jpg
Processing 1 images
image          shape: (1024, 1024, 3)      min: 0.00000 max: 255.00000 uint8
molded_images  shape: (1, 1024, 1024, 3) min: -123.70000 max: 151.10000 float64
image metas    shape: (1, 14)          min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4)     min: -0.35390 max: 1.29134 float32

*** No instances to display ***
```

Predictions



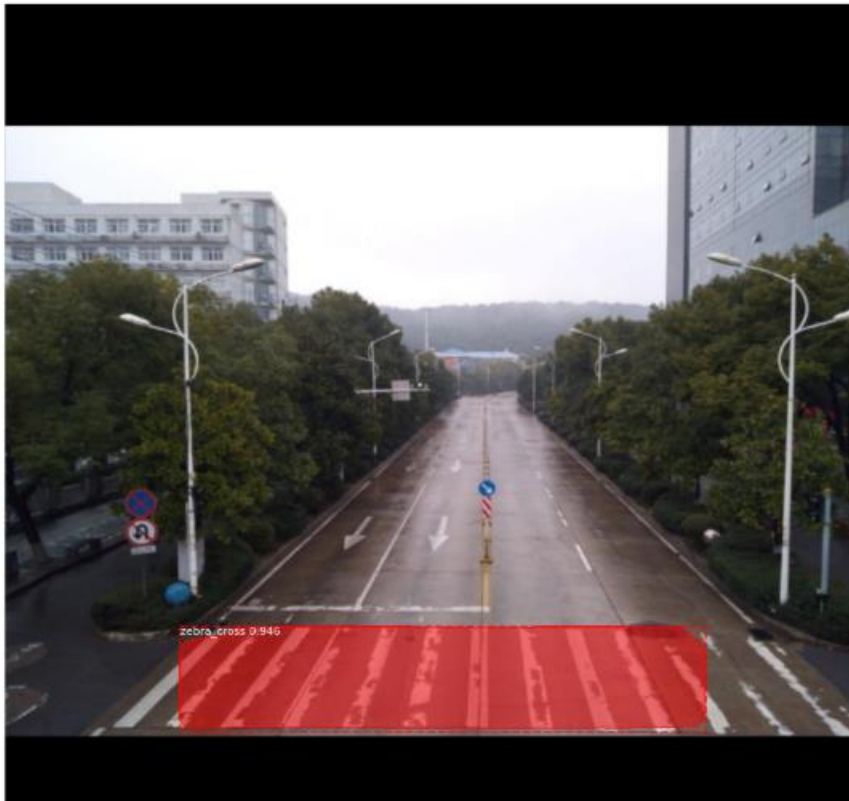
```
[26] image_id = 7
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("Image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
                                       test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")
```

```
image 10: dataset.00091 (/) zebra_cross/image/00091.jpg
Processing 1 images
image          shape: (1024, 1024, 3)    min: 0.00000 max: 255.00000 uint8
molded_images  shape: (1, 1024, 1024, 3) min: -123.70000 max: 151.10000 float64
image metas    shape: (1, 14)    min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4) min: -0.35390 max: 1.29134 float32
```

Predictions



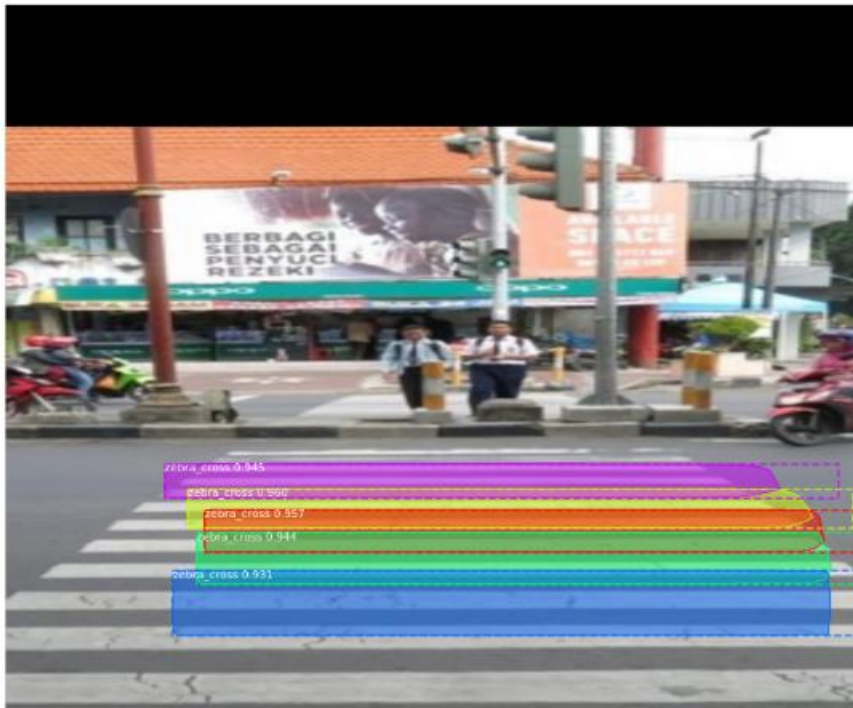

```
image_id = 8
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
                                     test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")
```

```
{'id': '00100', 'source': 'dataset', 'path': 'zebra_cross/image/00100.jpg', 'annotation': 'zebra_cross/anotasi/00100.xml'}
Image ID: dataset.00100 (8) zebra_cross/image/00100.jpg
Processing 1 images
image           shape: (1024, 1024, 3)      min: 0.00000 max: 255.00000 uint8
molded_images   shape: (1, 1024, 1024, 3)    min: -123.70000 max: 151.10000 float64
image_metas     shape: (1, 14)                  min: 0.00000 max: 1024.00000 int64
anchors         shape: (1, 26188, 4)             min: -0.35390 max: 1.29134 float32
```

Predictions

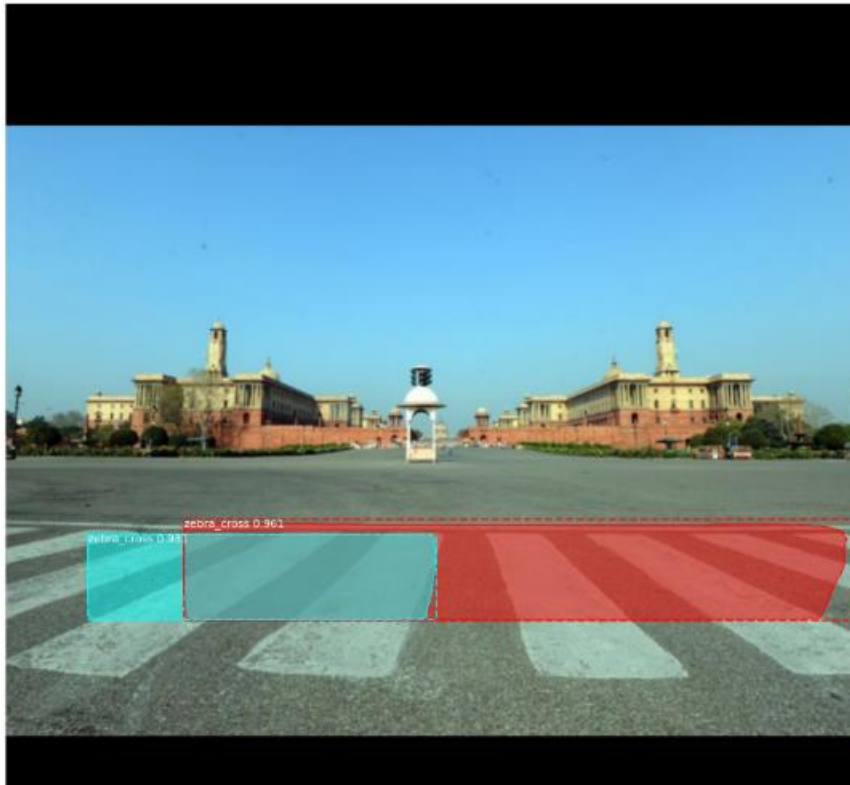


```
[28] image_id = 9
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}).{}".format(info["source"], info["id"], image_id,
test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
test_set.class_names, r['scores'],
title="Predictions")

{'id': '00099', 'source': 'dataset', 'path': 'zebra_cross/image/00099.jpg', 'annotation': 'zebra_cross/anotasi/00099.xml'}
image ID: dataset.00099 (9) zebra_cross/image/00099.jpg
Processing 1 images
image          shape: (1024, 1024, 3)    min: 0.00000 max: 255.00000 uint8
molded_images  shape: (1, 1024, 1024, 3) min: -123.70000 max: 151.10000 float64
image_metas    shape: (1, 14)      min: 0.00000 max: 1024.00000 int64
anchors        shape: (1, 261888, 4)    min: -0.35390 max: 1.29134 float32
Predictions
```



```
[29] image_id = 10
image, image_meta, gt_class_id, gt_bbox, gt_mask = modellib.load_image_gt(test_set, config, image_id, use_mini_mask=False)
info = test_set.image_info[image_id]
print("image ID: {}.{} ({}). {}".format(info["source"], info["id"], image_id,
                                         test_set.image_reference(image_id)))

# Run object detection
results = model.detect([image], verbose=1)
# Display results

r = results[0]
visualize.display_instances(image, r['rois'], r['masks'], r['class_ids'],
                           test_set.class_names, r['scores'],
                           title="Predictions")

molded_images      shape: (1, 1024, 1024, 3)   min: -125.70000   max: 154.10000   +float64
image metas        shape: (1, 14)      min: 0.00000     max: 1024.00000   int64
anchors            shape: (1, 261888, 4)   min: -0.35390    max: 1.29134     float32

*** No instances to display ***
```

Predictions

