

Segment Anything Results

This document presents the output generated by the Segment Anything Model for different types of input prompts. The output showcases the diverse results obtained from the model.

1. Automated Mask Generation



It is truly remarkable how SAM is able to segment almost all the perceivable objects in the image. Starting from horses and shoes to the caps of persons, it has segmented almost everything. The Segment Anything Model is really living up to its name.



In this traffic scene, SAM is able to segment the individual cars, the tires, and even the roofs of the horses.

2. Promptable Image Segmentation

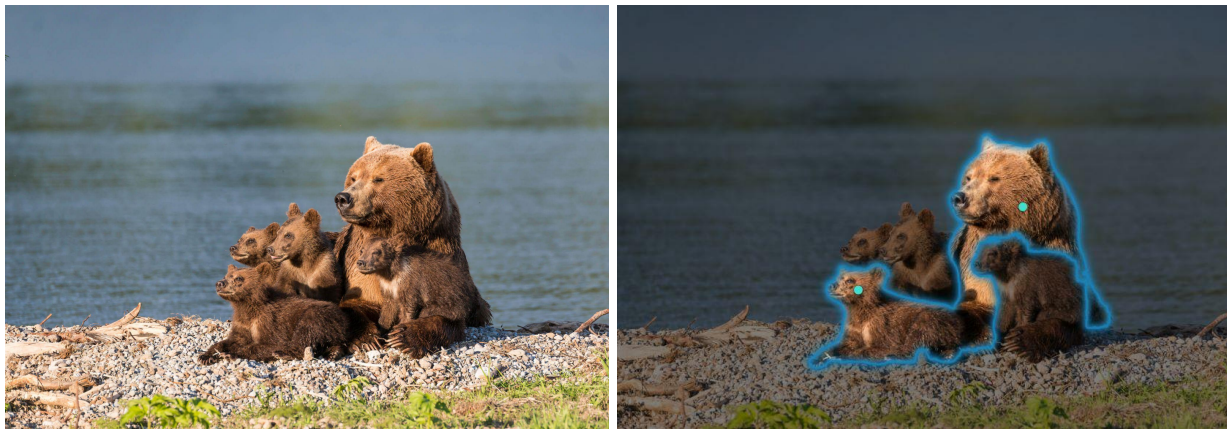
SAM can take prompts from users about which area to segment out precisely. The following prompts can be provided to SAM as inputs:

- By clicking on a point
- By drawing a bounding box
- By giving text prompts (not released)

2.1 By clicking on a point

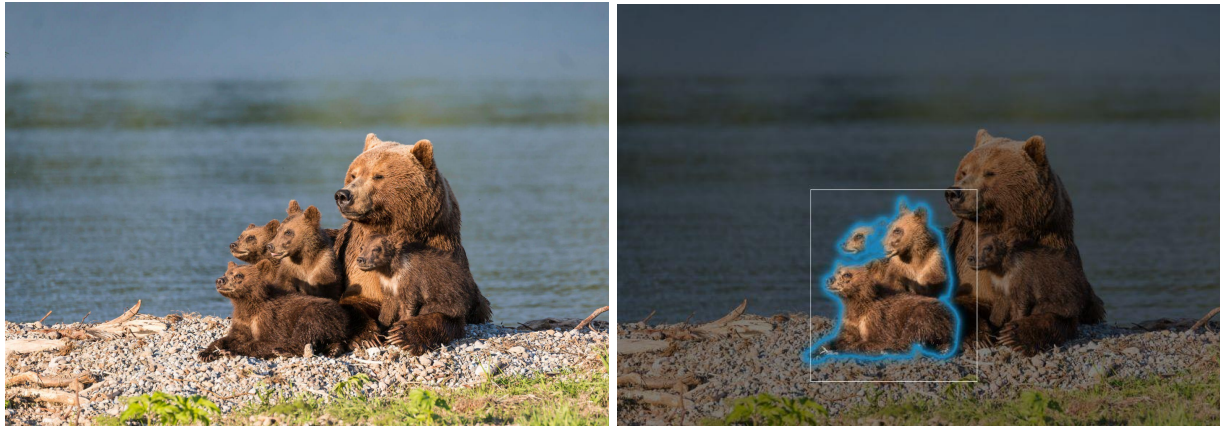


Accurate dog segmentation was achieved using a single-point input prompt. It demonstrates the model's ability to precisely segment the subject based on minimal input information.



Accurate pandas segmentation is achieved through the utilization of a multi-mask input prompt.

2.2 By drawing a bounding box



Anything Model effectively performs precise segmentation of multiple pandas within images by utilizing input prompts consisting of bounding box masks.

2.3 By giving text prompts



The Segment Anything Model demonstrates its exceptional ability to accurately segment all cats present within images by leveraging text input prompts. By analyzing the textual descriptions provided, the model successfully identifies and isolates every instance of a cat in the image, ensuring precise and comprehensive segmentation results.