

Original Image



Edit Instruction:
Replace the boat on the canal
with a gondola.

Edited Image by GPT-Image-1



Functional Correctness Evaluation

Evaluate whether the editing model has successfully executed a given instruction

Question:

What type of watercraft is present on the canal?

Options:

Gondola, Kayak, Sailboat, Speedboat, Not sure



Answer:
Gondola



Content Preservation Evaluation

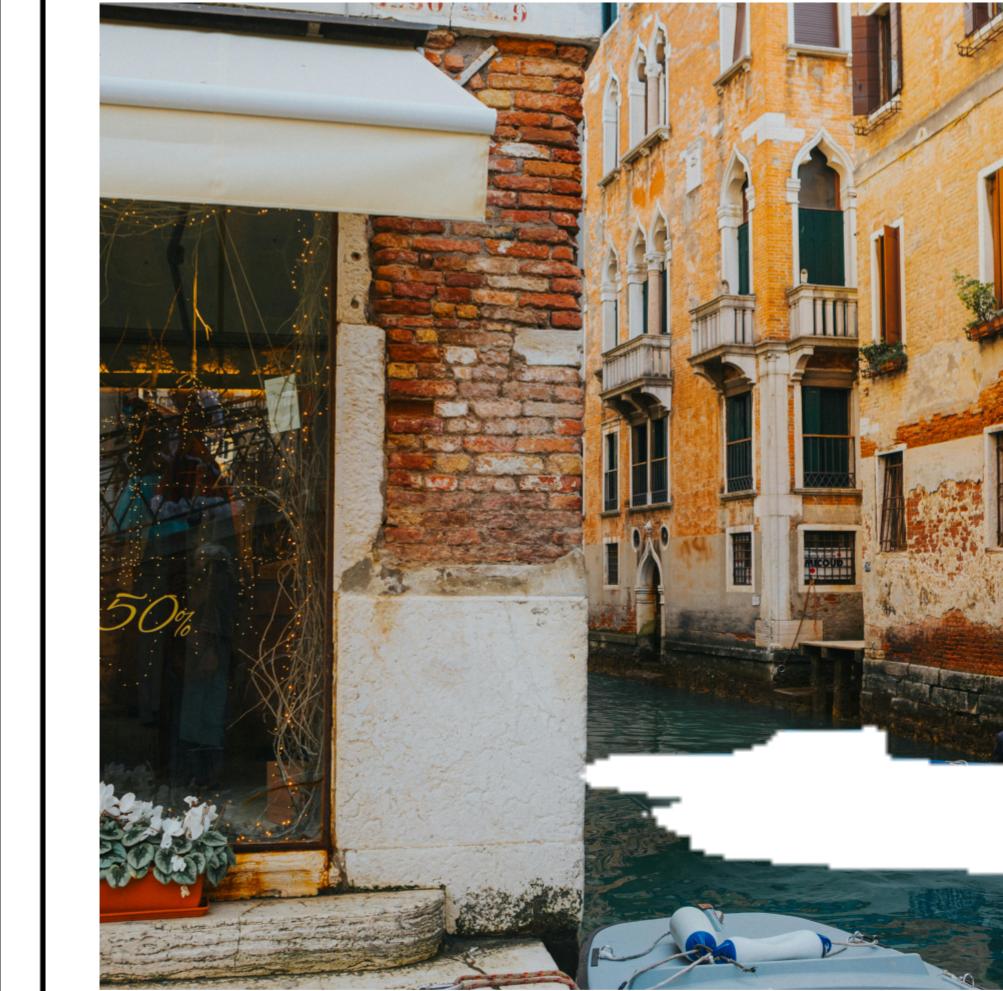
Evaluate if areas of the image not intended for editing remain unchanged

Object to Edit:
Boat on the canal
Object-aware Masking

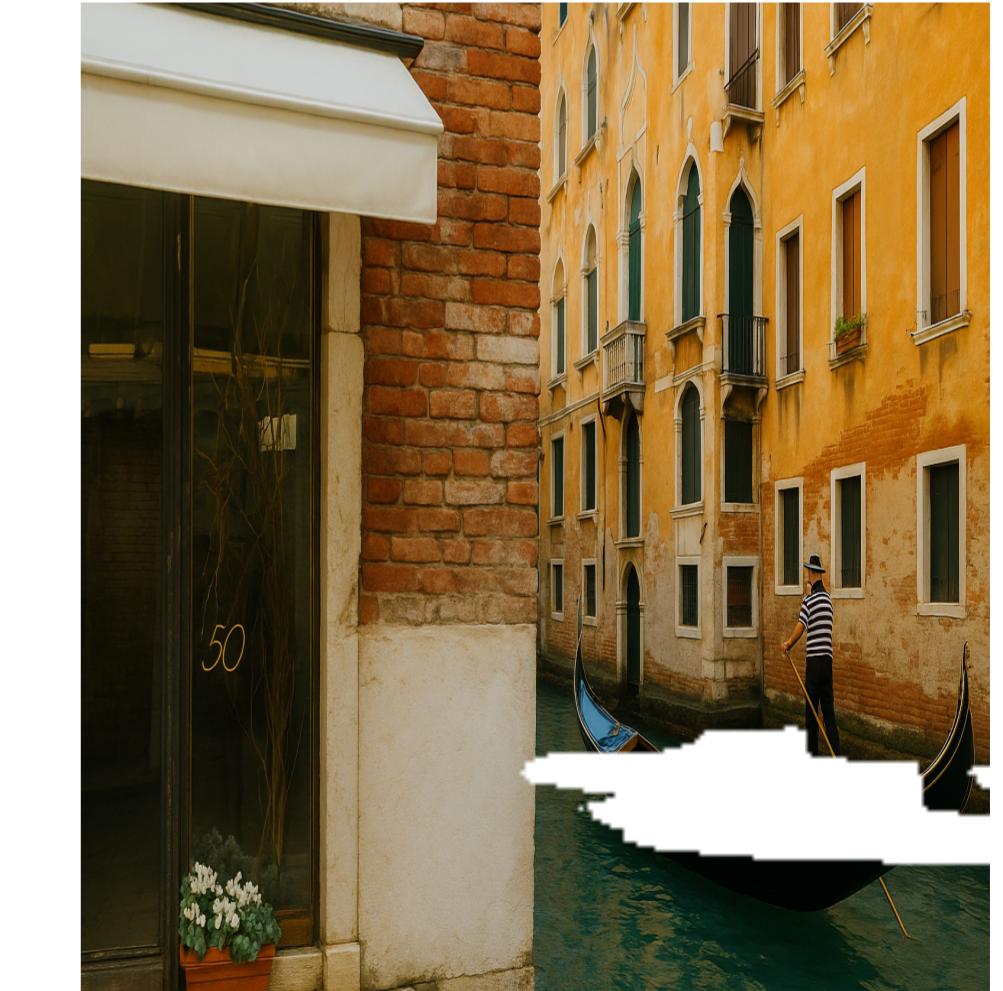


Grounding SAM

Masked Original Image



Masked Edited Image



Preservation Score: 0.94 (CLIP), 11.81 (PSNR)