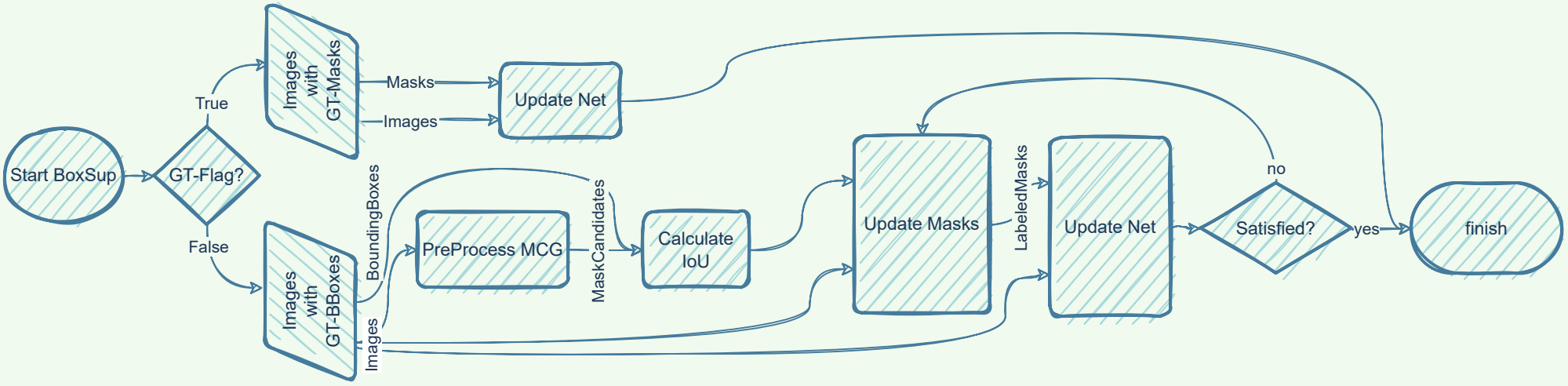
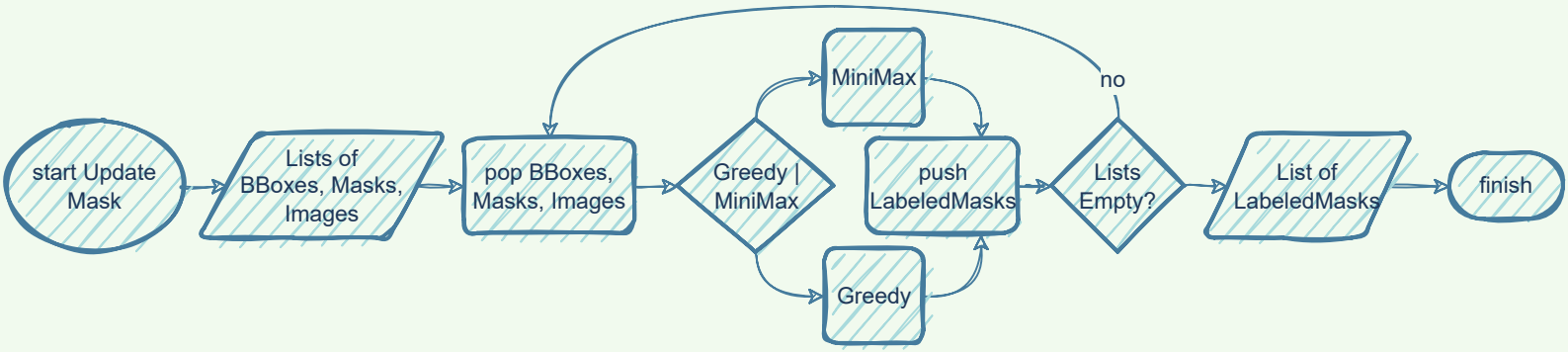
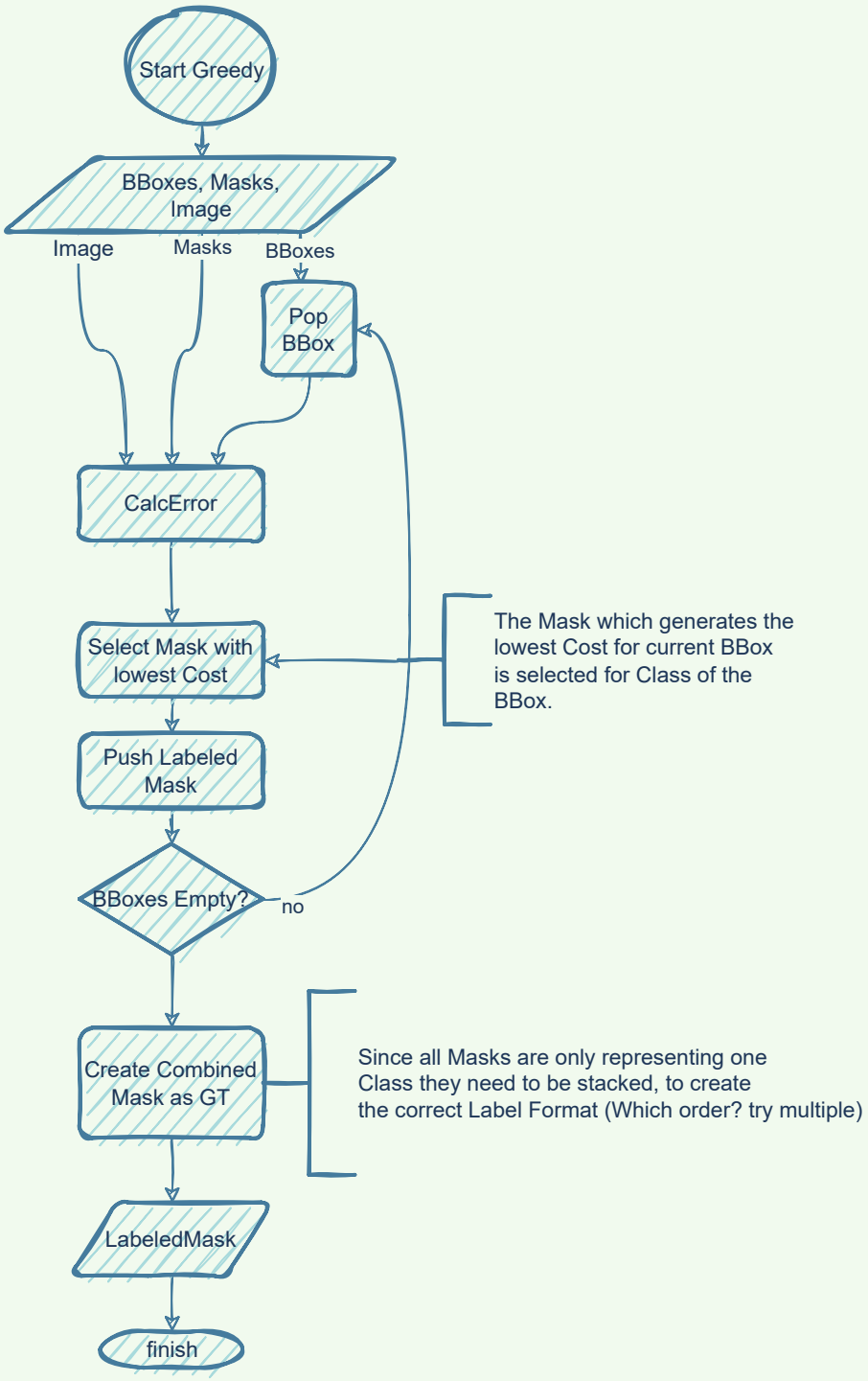
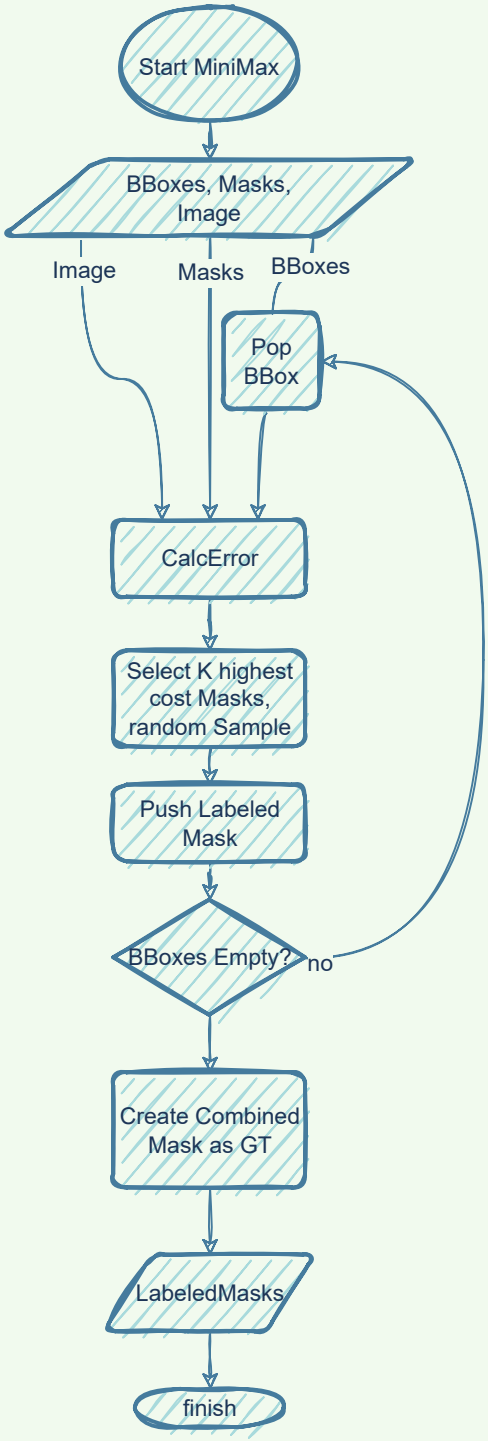
BoxSup Algorithm



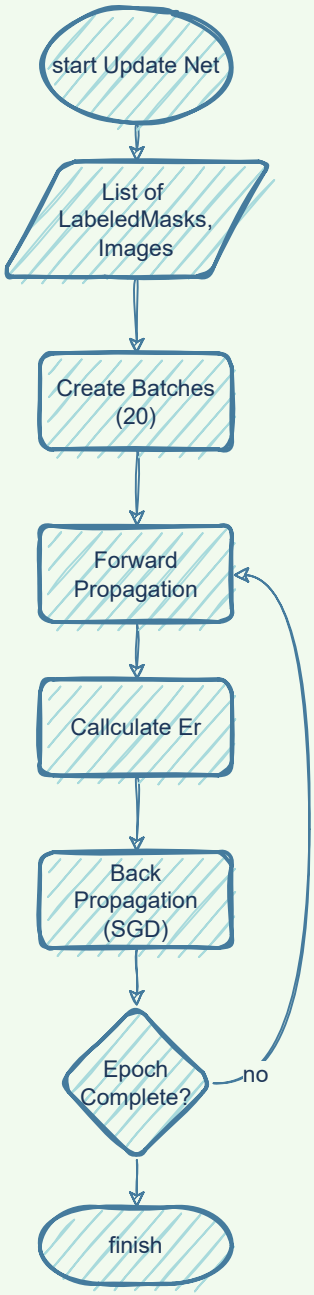
Update Masks



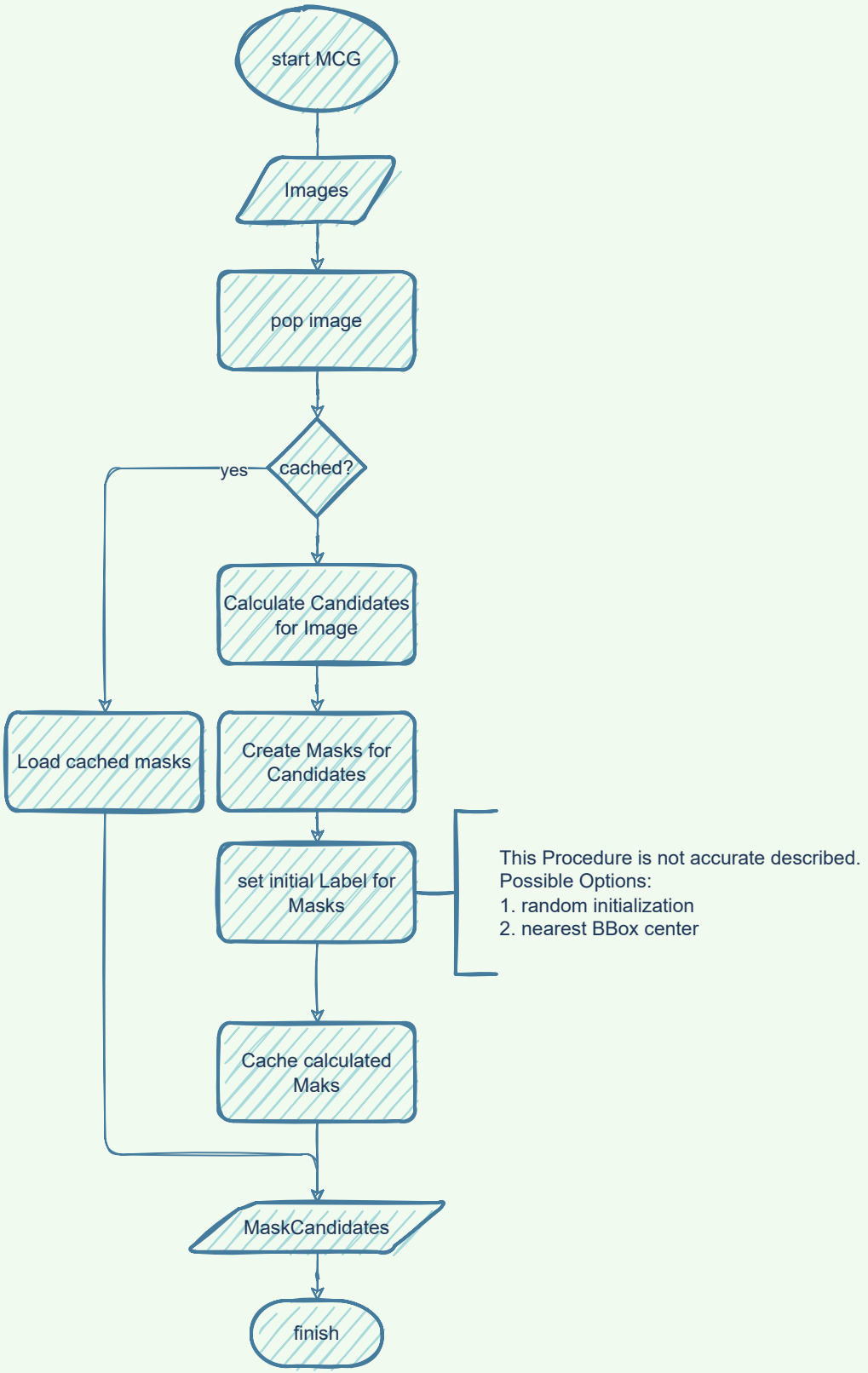




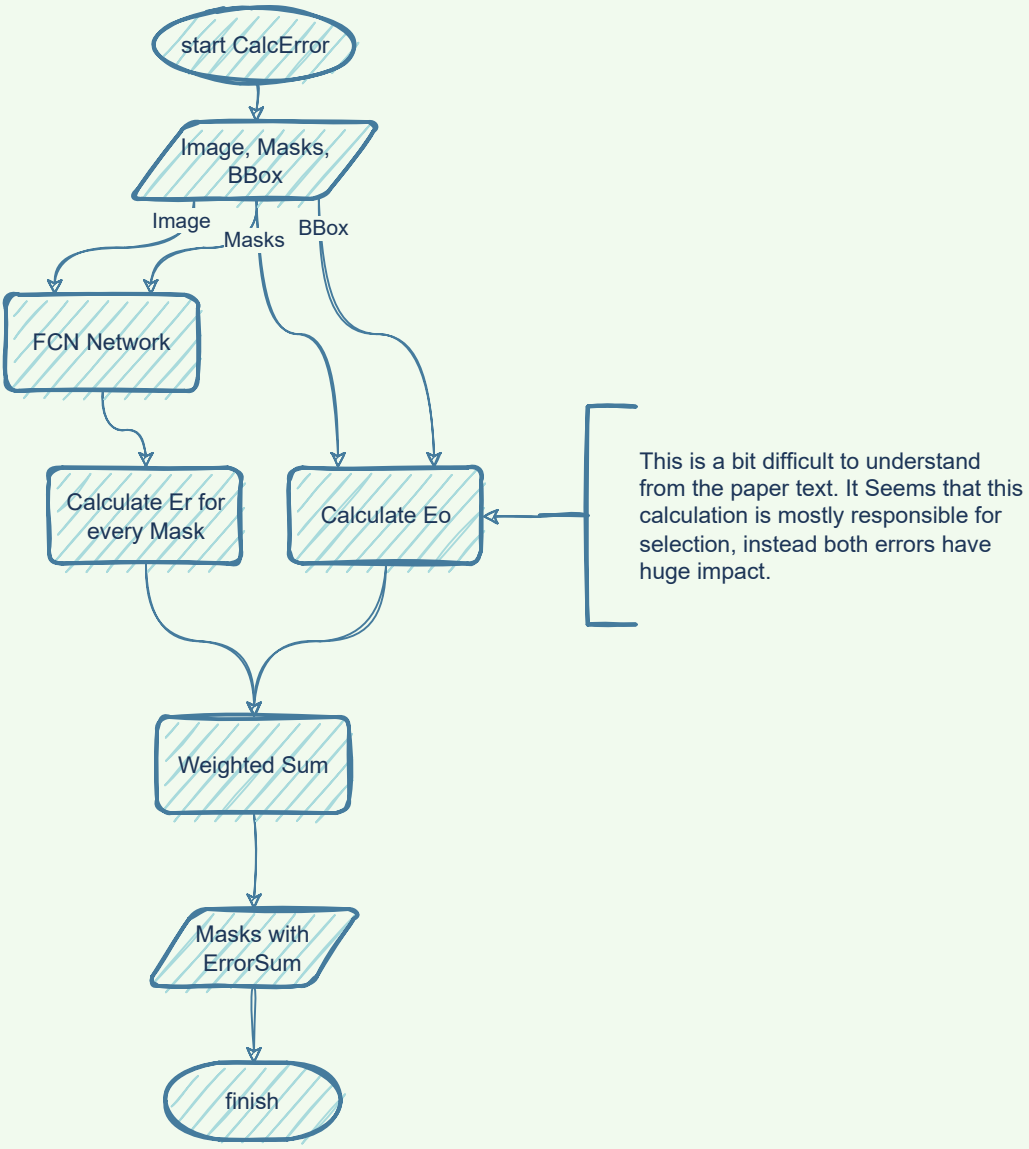
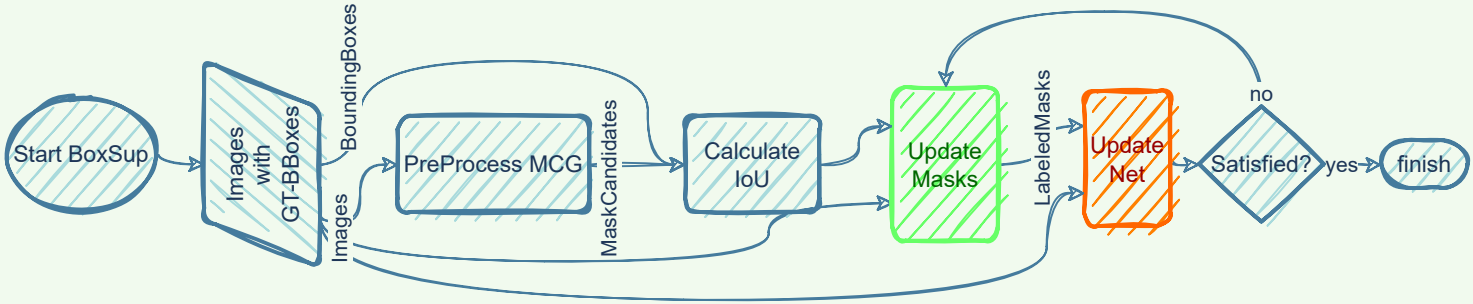
Update Net


start Update Net
List of LabeledMasks, Images
Create Batches (20)
Forward Propagation
Callculate Er
Back Propagation (SGD)
Epoch Complete?
no
finish

PreProcess MCG



CalcError


start CalcError
Image, Masks, BBox
Image
Masks
BBox
FCN Network
Calculate Er for every Mask
Calculate Eo
This is a bit difficult to understand from the paper text. It Seems that this calculation is mostly responsible for selection, instead both errors have huge impact.
Weighted Sum
Masks with ErrorSum
finish

BoxSup Algorithm