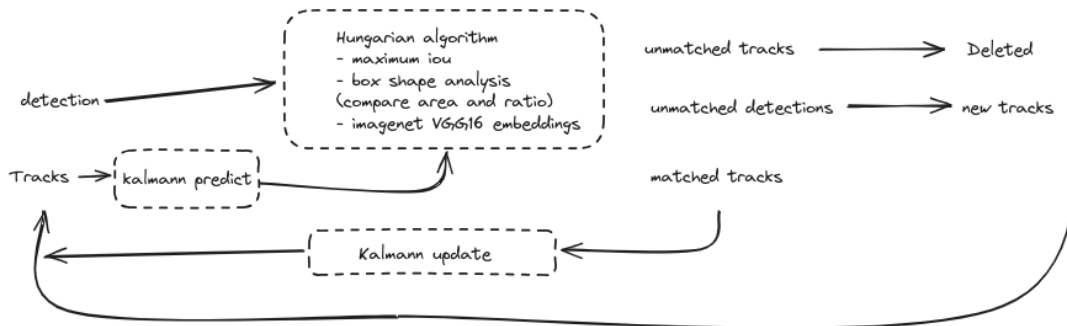
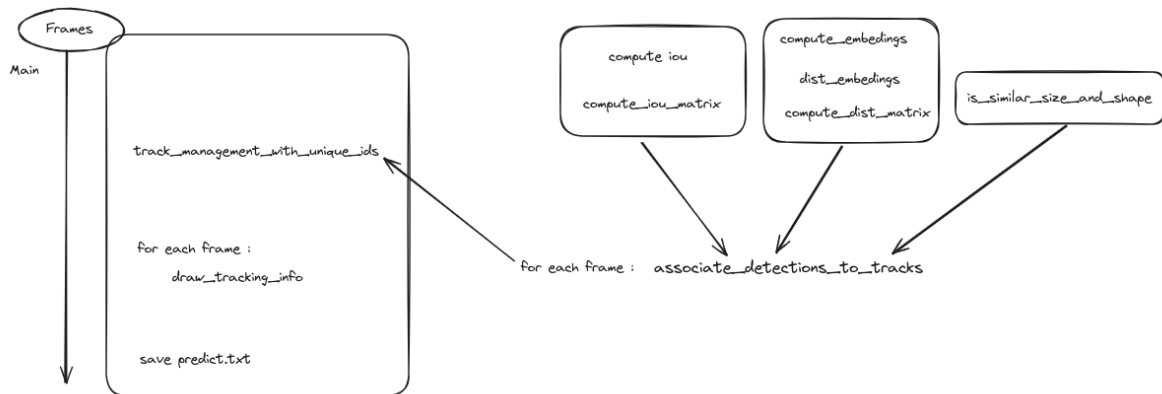


diagram of algo, using the flow given as example:



showing the main function and interaction with other functions:



comparison of metrics:

	hota	mota	idf1	ids	frag
gt	100	100	100	24	1
without embeddings/ and without shape:	8.0832	-1.4574	10.484	204	54
with shape:	13.717	6.7079	14.528	669	326
without shape:	13.778	6.5482	14.675	666	328

The algo is performing reasonably well, using embeddings add a lot to the performance with significant increase, but it also increases the fragmentation and the number of ids tracked. Using or not the box shape to track objects does not change the metrics results significantly.