Two things we can do for now:

1) theoretical implementation – ignoring api and assuming we just have the data from the current step, implement the following step.

2) learn how to use the api of the drone and the camera.

For the first few weeks – we’ll work together, afterwards, we’ll work on separate tasks.

Every Saturday we’ll have a zoom meeting towards the Sunday report.

In this week: we’ve read what you sent, opened a GitHub repo for the project (please send us your username if you’d like us to add you to the repo as a viewer for easier monitoring), wrote down this and two more documents regarding the project (in the GitHub repo).

In the upcoming week: we intend to learn how to use the api. Unfortunately, since the lab is closed due to Tisha b'av, we’ll learn to use ORB-SLAM, COL-MAP.

What help do we need:

1) we’d like to get some info on the available drones & infra-red cameras – including api sources.

2) We’d like to have a meeting where we would make a project design based on the sub-goals as they appear in the readme file.