Our task planning for the 2nd semester will follow the following goals:

1 - Communication from pycom;

2 – Database development and completion;

3 – Presentation of the first version of the application;

4 – Sending data to the Database and respective access by the application;

4.2 . In the 1st semester we had some problems with LoRa protcol, both in terms of how to implemente it and whether the cost-benefit was really worth it. We have been working to bring the best possible product to the consumer, for this we are considering making a small restructuring of our work in the second half of the year, and are currently deliberating among the available options. The base of the project will be maintained, but there will be the possibility of making na alteration and complementation of the sending protocols used. Regarding the database, we continued with its development, with the base already built, considering the use of an online server to allocate the database, in order to facilitate obtaining information between Pycom and the application.