

## Before the Hackathon:

First and through regular meetings we formed a team, got to know each other and picked a challenge based on our skills, expertise and area of knowledge after deeply understanding the problem.

Oussama: Team Leader  
Acile: Resources Investigator  
Nouhaila: Data Scientist  
Akram: Hardware Developer  
Salma: Software Developer

We picked a team name, designed a logo... and did all the paperwork.

Then we divided roles and primary tasks and made sure we got all the necessary tools, knowledge and resources to work on the challenge.

We also made sure to attend the maximum number of workshops which allowed us to dive deep into understanding the different tools we can use to solve the problem.

## First Day of the Hackathon:

We picked a solution name "Warmning" inspired from the problem description (Provide Heat-Risk related warnings) and did a short brainstorming session to think of how we can approach our solution.

We Divided Initial Tasks:

Oussama & Nouhail: Search for ways of how we can use NASA's and other space agencies EO data along with other open source data.

Salma: Set up local data to host our website/webapp and look for ways of how we can design our website

Acile: Look for ways to gather crowdsourced data and apply to get access to available data from social networks.

Akram: Look for ways to design a simple heat-related detection system