ICT culture

* **Challenge type: Introduction**
* **Duration: Entire day**
* **Deadline**: End of the day
* **Team challenge** : together / team spirit

# AM: Research & Documentation

The objective of the morning is to work on ICT culture. We provide you with a big listing of concepts to discover and understand. We ask you to do some research and to create a document in which you can summarize your results. This will be the perfect opportunity to learn how to use Google Drive tools (Google sheet for example).

Everyone has to create a file where you list definitions, images, diagrams, links and resources that you have used (**only definition and link are mandatory**).

You can name this file “ICT Culture” and place it in your folder of the shared drive.

### Basic Vocabulary

| Open Source | Drive | URL |
| --- | --- | --- |
| Search Engine | Operating System | Kanban Method / Trello |
| IP address | Domain | Screenshot |
| Web browser | Browser cache | Cookies |

### Advanced Vocabulary

| SEO / SEA | SVG / PNG | Git |
| --- | --- | --- |
| HTML | CSS | Python |

### Famous people

| Ada Lovelace | Mary Kenneth Keller | Hedy Lamarr |
| --- | --- | --- |
| Margaret Hamilton | Mary Lou Jepsen | Alan Turing |
| Tm Berners-Lee |  |  |

### Web Dev

| Front-end | Back-end | Full-stack |
| --- | --- | --- |
| Framework | API | Responsive |
| HTTP / HTTPS | Git |  |

### AI

| Machine learning | Algorithm | Artificial Intelligence |
| --- | --- | --- |

### Cybersecurity

| Network | Hacking | Pentester |
| --- | --- | --- |

You can also add words that you have never seen before and that you don’t understand.

**Tip**: rephrase things with your own words in order to understand well the concepts

# PM: Discussion

In the afternoon we will discuss all together about the topics and everyone will be able to bring some insights about them.

# Pedagogical objectives

* Use a search engine
* Retrieve relevant information
* Cite sources
* Mutual help
* Increase general culture