

# *Homework for you English Class*

## *INDIVIDUAL assignment*

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*week n°* : **8**

*Date* : 24/03/2022

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### **1) Objective**

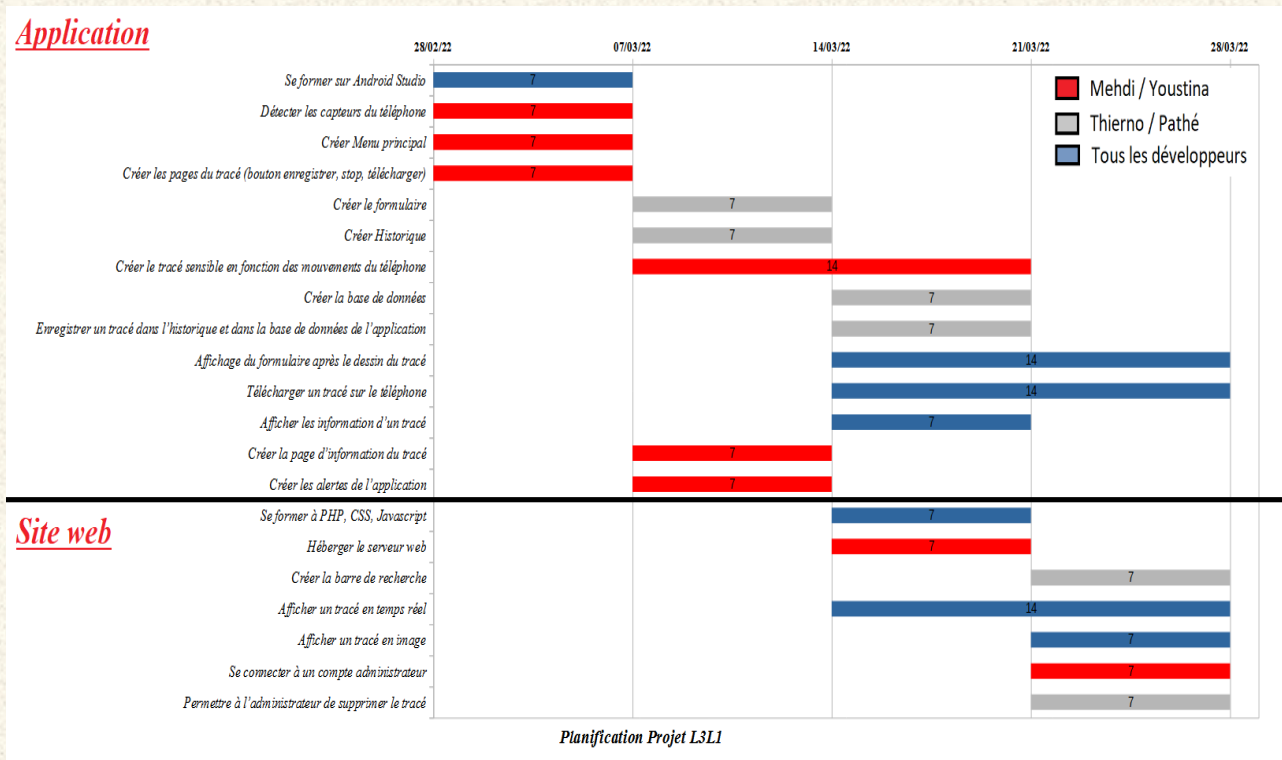
- **Write a text (minimum 250 words) on what you have done for the project until now. Your role, your work.**

### **2) My text**

- **For this last semester**, we have a project to do. My project is called "Kourte" and the objective of the project is to develop a smartphone application allowing the user to obtain a precise and sensitive route of his path. Each route must contain several pieces of information :

- *Address,*
- *Hours / Minutes / Seconds,*
- *Date,*
- *Type of road,*
- *Distance and duration*
- These plots will allow the user to visualize all movements of his path. It's usefulness :
  - ***For companies*** - to allow you to choose a gentle route for fragile goods.
  - ***For fragile people*** - allow them to choose an optimal route that would adapt to their disability.
  - ***For children*** - to visualize the movements of their paths in a playful way.
- **I had several roles in this project :**
  - 1) **First of all, I mainly took care of the various documents to be submitted in the first weeks (1 to 5) such as :**
    - ◆ *the specifications (week 3),*
    - ◆ *the recipe book (week 4),*
    - ◆ *the detailed design (week 5),*
    - ◆ *the test plan,*
    - ◆ *the development plan,* the most important documents to move forward in the project and its development phase.





2) **Then**, from week 5, we started the development phase trying to follow a schedule (gantt chart) with different tasks to be done :

- ◆ I first trained on Android Studio.
- ◆ I worked on the production of the main menu, sensor detection, pop-ups creation, as well as the creation of the sensitive plot according to the movement of the phone. The development phase stops in week 9.

3) I also had the role of project manager from week 4 to 6 by presenting the work to be done for the week to my supervisor.

4) **Finally**, the next objectives are the finalization of the project with the integration part (week 10) to have a functional code and application and the rendering of the last documents, namely :

- ◆ *the user manual (week 11),*
- ◆ *the installation manual (week 11),*

- ◆ *the test plan (week 11),*
- ◆ *internal code documentation (week 11),*
- ◆ *program source code (week 11),*
- ◆ *the project report (before the defence),*
- ◆ *the summary in French and English (before the defence),*
- ◆ *sound slides (before the defence).*