



# Project #1

# MyClock

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## Administrative

Group size : 1

Repository name : myclock\_{your-github-email}

*Example: myclock\_johndoe@epita.com*

## Constraints / recommendations

No external libraries allowed.

Android Studio highly recommended.

## Environment

Android version : 16.0 (API 36.0)

Device : Pixel 9a

## Assignment

We are all running out of time, always, everywhere. In order to help you being on time to your meetings, your family diners, your school classes, you will create an Android application which has the **mandatory** following features :

1. A navigation system in order to separate every feature of your clock (no single view allowed)
2. A **Clock** which allows you to see and change the time used by your phone
3. An **Alarm** which allows you to set one or multiples alarms

In addition to these, here are **additional** features that will be taken into account for the notation :

4. A **Timer** which allows you to start an alarm when desired duration is elapsed
5. A **Stopwatch** allowing you to start, suspend and reset a time counter

## Timeline

Kick-off: 25/02/2026 - 10h00

Follow-up: 04/03/2026 - 14h00

Delivery: 11/03/2026 - 23h42