

CET 325 - Week 2 – Tutorial B

In this tutorial, you will do some research on development tools for Android OS.

Do your own research, then discuss your findings in small groups (2-3).

Finally write you a report in pdf format. (Wk2B.pdf)

Max 2 pages including references to the most relevant and authoritative articles or paper supporting your findings.

Scenario:

A software development company has decided to develop software for the Android OS. However, this company needs advice on the different available development tools. They are considering Android Studio, but they would like also considering possible alternatives. Their major concern is the stability and reliability of the development environment.

They have heard that

- many different levels of APIs are available
- for the same API level, several versions are available
- in different build tools/libraries versions may be not compatible among them or not supported by different
- IDE/library/build tools are updated frequently and they are afraid that along with new features, new bugs are added, therefore the development environment may be buggy and unstable.

Advise the company on this issue.

Conclude your report with a “Recommendations” section (10 lines) summarizing you advice.