

EE-490(g) Lab on app development for tablets and smartphones



Project handout instructions and submission deadlines

The deadline for project submission is Thursday, January 23rd, 2025 at 23:59h.

The submission needs to contain all the documents described below: slides, source code, mobile and wear APKs. Optionally, you can also include a short video of your application in action and a readme file.

The code **must** be able to build and run as expected and as described in the Readme file you provide.

For handing out the projects, we require you to follow a specific but simple structure. Create a zip archive named as ProjectName_SCIPER1_SCIPER2_SCIPER3.zip:

- 1. Add your **presentation**, in any non-exotic file format, such as .pdf, .html, .pptx, .ppt.
- 2. Add the **mobile** and **wear** application files (.apk) which are generated in each module's build/outputs/apk/debug/ folder. To generate APKs in Android Studio, click the **Build** -> **Bundles/APK(s)** -> **Build** APK(s) item from the **Build** menu.
- 3. Add an *extras* folder, containing anything you find relevant (such as *readme.txt* for instructions, back-end server code with which you app interacts with, a video file, etc).
- 4. Add your project source code in a .zip file generated by Android Studio, from the File -> "Export to Zip file..." menu.
- 5. Check on someone else's computer that everything opens, builds and runs as expected.



Figure 1: In blue the files and folders to add, in black the project .apk files.

Names specific to your project are in italic.

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