Fondamentaux de la recherche reproductible et du logiciel libre
Fundamentals of reproducible research and free software

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TP #1

The course is evaluated on a short study of a software project, which is progressively completed along three practical sessions (TPs). At each practical session the report will be completed with different topics covered in the course, as well as slides for the intermediate and final presentation.

It's highly recommended that you organize in groups (but no more than three students in the same group), although it's possible to work individually.

For this first practical session

- Organize in groups. Write the names of the members in the shared pad.

- Choose a free or open source software project, that you'll be working on during the course. Although not required, it's better if it has any publications associated, not necessarily in indexed journals or conferences.

For the report itself, you can

- Introduce the project.

- Describe who are the main users of that software. Describe if the software is specific to some domain, or if it's general.

- Analyze its economic model.

- Analyze the license and explain the possibilities for the development of the project from the point of view of the developers, users, and according to their business model.

- Prepare some slides to present the project to the audience in the following practical session. The presentation should not last more than 20 minutes, questions included.

Note that the these points are simply guidelines and you might include any elements that you consider important to describe the project.

The report of this TP #1 must not exceed four pages. Both the report and the presentation can be written in French or English, at your choice.