

Check list to manage efficiently the different steps of an experimental project



We understand **the context of the study and the issue raised**. Each one of us can explain the project



We established a **bibliographical review** which helped us to become aware of the context and lead us to develop our approach and to identify experimental protocols



The problem of this study is expressed by an **explicit and precise question**, approved by our supervisor.



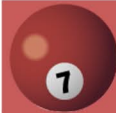
We thought about an **approach to answer the question**. We outlined the key points (list, recap figure...).



We gathered **relevant experimental protocols** and we thought about how to **adapt them** to our needs. We discussed with our supervisor.



A **list of the material, equipment and products** needed is prepared for the experiments. We gave that list to our supervisor.



Experiments are **planned** on the time available in the laboratory and we **shared tasks**.



We checked with our supervisor that our **work schedule is feasible** and matches with other students needs. We are ready to start the experiments as soon as we arrive in the laboratory..



Each member of our group **knows** in detail **the experiments** he/she needs to do, has understood their principles, the experimental procedures, and **how to validate these experiments**.



During the experiments, raw data are **critically examined** to check consistency of the results. Any doubt is shared with other group members and/or the supervisor.



We regularly have progress meetings with our supervisor during laboratory tests **to make sure of our results consistency**. If it is necessary, verification and others tests are planned.



Together we think about the results obtained and we interpret those regarding published studies in the literature (bibliographic review we established).



We draw the **main conclusions** at the end of this project and identify potential prospects (results to be checked, other experiments...).



Together, we think about how to present our results in writing (report) and in oral (presentation) and we **divide the work up**. If in doubt, we ask our supervisor.