Assignment - Elicitation

Define a strategy for acquiring knowledge about a software product that must be developed. This product can be a completely new application or system, or an extension of an existing system. The students are allowed to choose any kind of product for this exercise: a project developed for another course, a project developed outside the context of the university, or even a project that might be only *in principle* be developed in the future (since the purpose of this assignment is to work on the elicitation, it is not necessary that the product will be really developed). <u>In all the cases, choose a project with stakeholders that can be reached for interviews/questionnaire</u> (see below).

The strategy must include:
(a) **the full set of stakeholders**: list the stakeholders and explain why each stakeholder is relevant to the elicitation process;
(b) **a plan** that shows how the different elicitation activities are expected to be performed: the output must contain the **workflow** of the elicitation activities to be performed (a sequence of activities in the simplest case). **For each activity** in the workflow, the plan must explain **what requirements are expected to be discovered** with that activity, **what stakeholder(s)** is involved in the activity, the **reason why** that specific activity and that specific stakeholder have been chosen to discover the intended requirement, the reason why the activity **is at a given point of the plan**. Consider that the plan must not necessarily include every possible elicitation strategy, a same elicitation strategy may occur more than once, and a same stakeholder may occur more than once in the plan. The plan **must** however **include** at least **an interview or a questionnaire**.
(c) The detailed **presentation** of either **an interview or a questionnaire**. The description must include: the presentation of the interview/questionnaire in **sections** (a section is a set of questions) with the **objective** of the questions **in each section** specified explicitly, **the list of questions** in each section with the **objective of each question** stated explicitly, if there is any specific insight in the **ordering of the questions** in the same section this insight must be described.
(d) [*This item can be skipped if the group is composed of 1 or 2 students*] The **result of the interview or the questionnaire**. Report **raw data** (i.e., the answer provided by each interviewed stakeholder to each question in the interview or each response collected with the questionnaire), the **analysis of the data** (if any), and a **set of requirements** derived from this activity. For some applications, students could be among the stakeholders. If the questionnaire is submitted to students, it cannot be submitted to the students of the group that performs the elicitation activity.

Use of Git
-   Create a GitLab project named "2019_assignment2_<your_project_name>"
-   Add user sw_dev_process_course to the GitLab project and assign "developer" privileges
-   Make individual commits

The assignment can be produced either in English or Italian.