Assignment – Elicitation (Part 1)

Assignment Goal

Define a **plan** for acquiring knowledge about a software product that needs to be developed. This product can be a completely new app/system, or an extension of an existing app/system. Students are allowed to choose any kind of product for this exercise: for instance, a project to extend that was originally developed for another course or developed outside the context of the university, or even a project that might potentially 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. In all cases, choose a project with stakeholders that can be reached to run interviews and questionnaires.

For the plan required as part of this assignment, complete the following template (the template is available for download in the e-Learning page of the course):

Project	*A brief description of the application domain and selected project (i.e., system as is and system to be)*
Stakeholders	*A list of stakeholders, explaining why each one is relevant, stating their level of power and interest on the project*
Workflow	*A structured description of the sequence of activities chosen for the plan (e.g., "Storyboard"), as they are intended to be performed. An accompanying graphic visualization is encouraged (e.g., an activity diagram)*
For each activity in the workflow	
Requirements	*The class of requirements that might be discovered with that activity. As the activity is not yet done at this stage, you can reasonably predict the class of requirements (e.g., "Requirements about how to complete the payment procedure") rather than the actual requirements (e.g., "The users will need to pay by credit cards only")*
Description	*A short description of the activity*
Stakeholder(s)	*The list of stakeholders involved in the activity, if any*
Reason	*A clear explanation why those activity and stakeholders have been chosen to discover that class of requirements at that given point of the workflow*

Notice that:
(i) The document must strictly adhere to the provided template. However, if properly justified, slight extensions to the template are allowed (e.g., adding a Comment section to explain some design choices)
(ii) The plan does not need to include every possible elicitation strategy and the same elicitation strategy may occur multiple times
(iii) The same stakeholder may occur more than once in the plan
(iv) The plan must include at least one interview and one questionnaire
(v) The preferred group size is 2-4 members. Completing the assignment individually is allowed but must be justified. Larger groups are not permitted
(vi) The assignment can be produced either in English or Italian

Submission Instructions

Submit on the e-Learning page of the course a PDF document generated from the available template.