

Project inception and elaboration phases

Projeto em Engenharia de Computadores e Informática – (LECI), Departamento de Eletrónica, Telecomunicações e Informática, Universidade de Aveiro

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Preliminary comments

Project presentation and goals

- Must assume that the reader has no prior knowledge about the project (oral and written communication)
- Presentation of the main goal
- Specific goals or details on the main goal

Preliminary comments

State-of-the-art, related work and background

- Do not ignore the previous work; explain it well to put in evidence your contributions
- Contents is important; no one will prize what has not been shown or explained well
- Formal aspects are also important; the contents is much easier to understand
- All contents must be useful and good quality

Prepare a good enough version for the final report

Preliminary comments

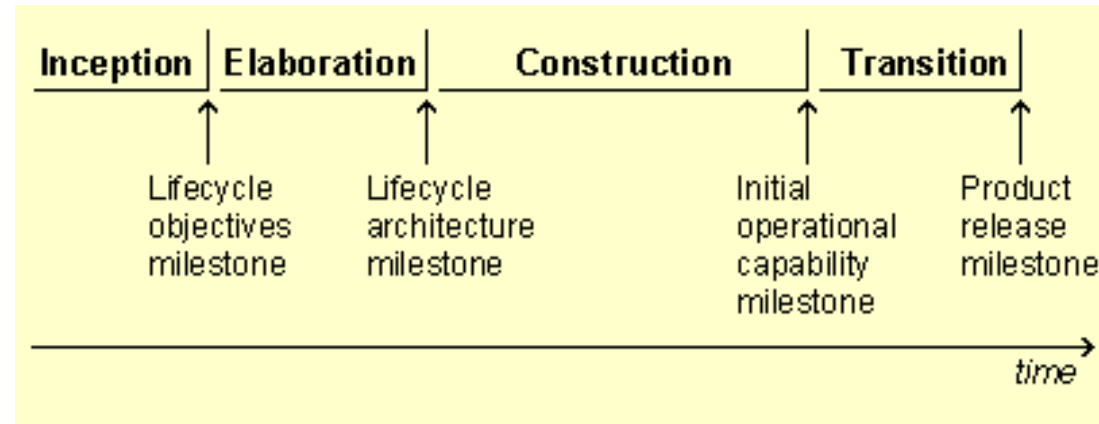
Requirement's elicitation and architecture

- Do not define your requirements only when programming (you are working in a team)
- Use cases are poorly detailed
- Validation of the architecture and connection between components are incomplete
- Expected workload = 10 weeks x 5 or 6 students!...

Preliminary comments

- More action is needed!
- Professional standards; not just another academic work
- Work as a team and with several developments running in parallel
- Plan your activities; you time to develop the project is not uniform throughout the semesters and is not the same for all team members

Phases and milestones of a project (OpenUP)



source:

http://epf.eclipse.org/wikis/openup/practice.mgmt.risk_value_lifecycle.base/guidances/concepts/phase_milestones_5678231E.html

Construction phase

- Design mockups and accomplish functional results quickly
- The interfaces between components should be well-established; test them as soon as possible
- System components can be refined incrementally
- Register everything you can in your notebook; it will be a great help to write the final report
- Every student must work autonomously, even if some have different levels of technical skills

Milestone 3: to do list

- Construction phase almost completed !
 - 80% of the development is done and the main functionalities are implemented
 - Minor bugs are admissible at this stage
- To do list
 - Prepare a 15 minutes presentation including a preliminary demo of the main functionality
 - Fill and submit the peer review form
 - Invite your supervisors to attend the project's presentation on the date to be announced later. Send an email to jose.moreira@ua.pt if they are unavailable to find an alternative schedule