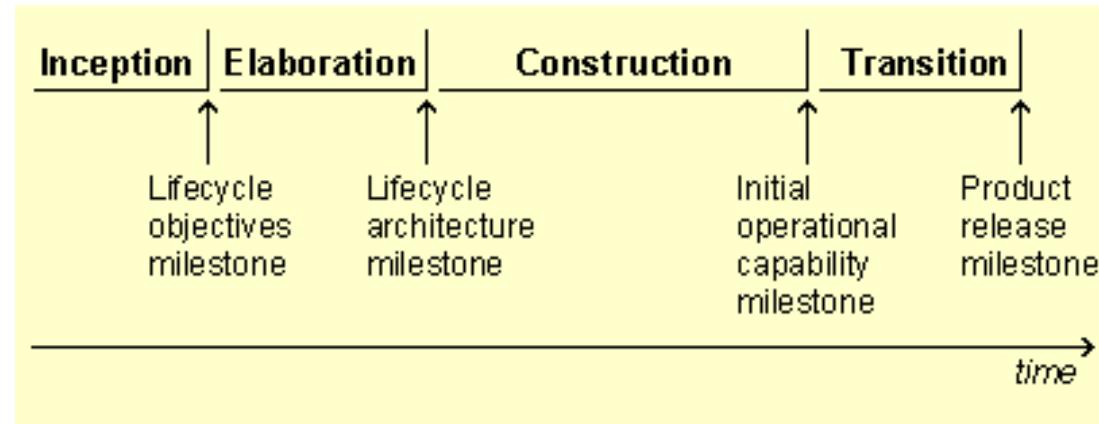# Project planning tasks

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(2020)

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

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inception phase

Inception is about understanding the project scope and objectives

Understand what to build. *Determine an overall vision, including the **scope of the system and its boundaries**. **Identify** the stakeholders: **who is interested in this system** and what are their success criteria?*

Identify key system functionality. *Decide which requirements are most critical.*

Determine at least one possible solution. *Assess whether the vision is technically feasible. This may involve identifying a candidate high-level architecture.*

Understand *the high-level estimate for cost, schedule, and risks associated with the project.*

source:
http://epf.eclipse.org/wikis/openup/practice.mgmt.risk_value_lifecycle.base/guidances/concepts/inception_phase_C4456871.html

each team must prepare:

Project presentation

Project calendar

Communication plan

(Focus on agile software development)

project presentation

Project presentation

> *Context*
> *Problem*
> *Goals*
> *Tasks*
> *Expected results*
> *Related work (draft version)*

You must also present

> *Project calendar, communication plan and assignments by team member*

duration: 8 minutes

due date: February 24, 2020

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project calendar

Tasks list

Project schedule

project due date determined by exams calendar; be aware of the Students@DETI event

Milestones (4)

number and short description (< 120 chars)

Deliverables

things the project needs to deliver (e.g., software packages and reports)

Duncan Haughey. Project planning a step by step guide. http://www.projectsmart.co.uk/project-planning-step-by-step.php. Accessed February 20, 2015.

task list

Find which are the main building-blocks (modules) of your project

Assign team members to each module

List the tasks by module

Example: Module: Back office (Ana & Pedro)

Task 1 (Ana & Pedro) : short description

Task 2 (Ana) : short description

etc.

must have a relationship with the deliverables in previous slide

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communication plan

Project website (codeUA / Github / Redmine / …)

Project plan

Reports and presentations

Role and list of activities by team member

Repository (Git, Svn, …)

Private (team) information

Give access to the supervisors and course instructors

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communication plan (how to)

codeUA

 Tip: no tutorial is available, but see the demo in Redmine

Github

 Setup GitHub Projects & Automations: *https://www.youtube.com/watch?v=ff5cBkPg-bQ*
 Branches: *https://www.youtube.com/watch?v=CRlGDDprdOQ*

Redmine (demo.redmine.org, but you may need your own installation)

 Redmine for software development: *https://vimeo.com/groups/13013/videos/6601634*

agile software development

Agile manifesto statements

Individual and interactions over process and tools

Customer collaboration over contract negotiation

Working software over comprehensive documentation

Responding to change over following a plan

Agile teams are

Individual awareness: *how can I be the best me*

Team awareness: *how can I help the team*

Enterprise awareness: *how can I help my organization (project)*

Community awareness   *how can I give back to my community*

agile software development

Eclipse (2007). Introduction to OpenUP (Open Unified Process). https://eclipse.org/epf/general/OpenUP.pdf. Accessed February 20, 2015.

Scott Ambler (2013). Going beyond Scrum. Disciplined Agile Consortium, white paper series. http://disciplinedagileconsortium.org/Resources/Documents/BeyondScrum.pdf. Accessed February 20, 2015.

Intel Corporation (2012). IT project planning guide for Intel – Active management technology deployment. https://downloadcenter.intel.com/Detail_Desc.aspx?DwnldID=21058&lang=eng. Accessed February 20, 2015.

to do list (summary)

Project calendar

Project website

Related work

→ Project presentation (week 3)

context, problem, goals, tasks, expected results, related work, calendar, communication and assignments by team member