Group Project – Activity 1

Process Modeling

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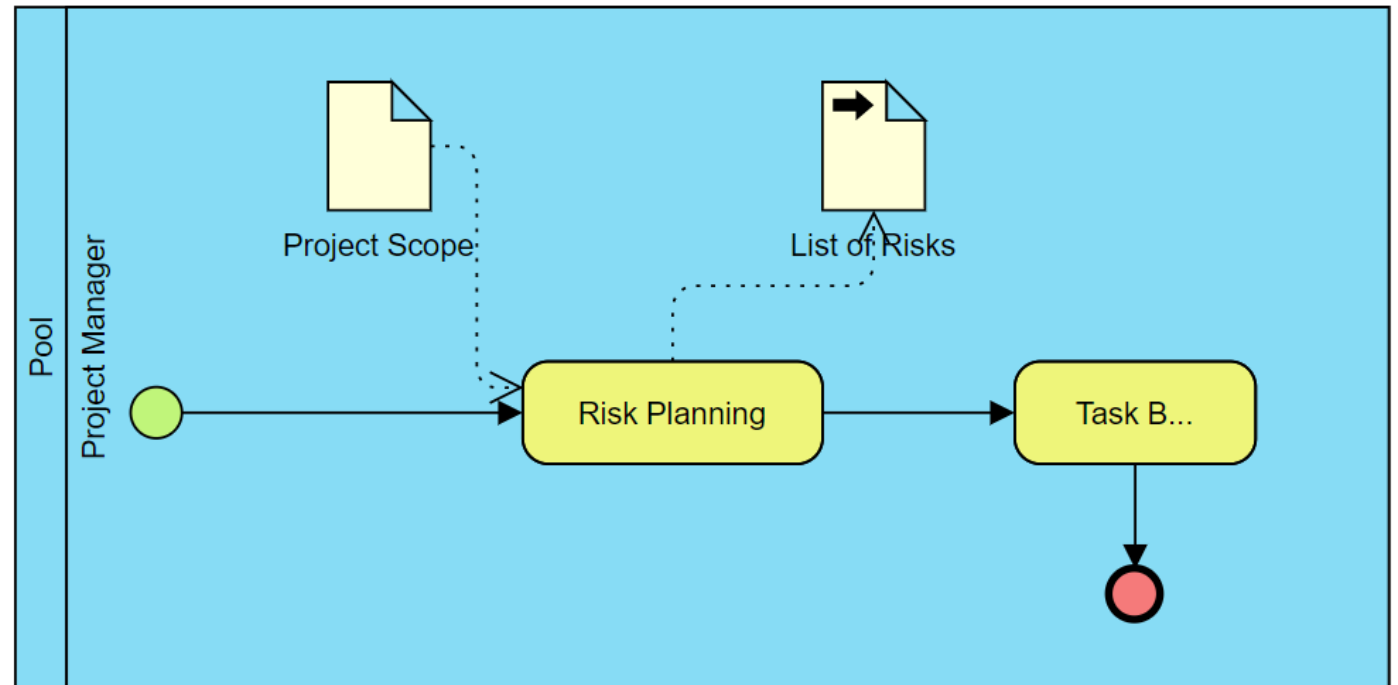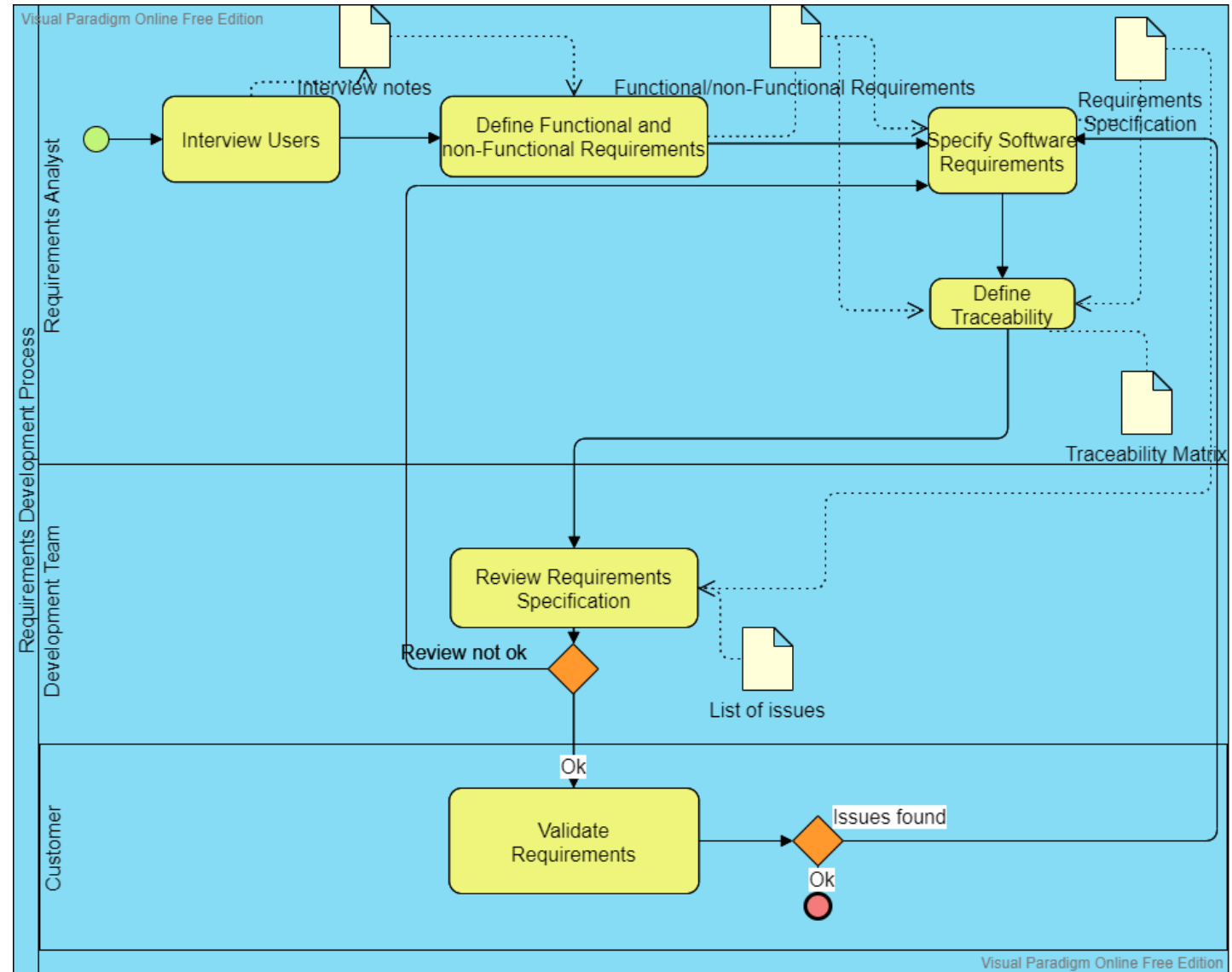
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Remember

- A process should define:
  - Activities
  - Flow between activities
  - Entry artifacts
  - Exit artifacts
  - Who is in charge of each activity

An example

This example is specific for **requirements**.

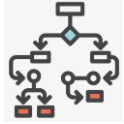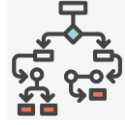# Activity Description

In your groups

Define a software development process for your project context **(rubrics)**

- **(5.0 points)** The process must encompass at least the following software engineering stages and their flows: requirements, software design, coding, testing, and delivery.

- **(2.0 points)** You should consider several roles involved in the development of a software project such as: requirements analyst, software architect, software engineer, developer, tester, testing analyst...

- **(2.0 points)** Do not forget of representing the artifacts (e.g., requirements specification, code, test cases) elaborated during the process.

- **(1.0 point)** The overall process should make sense.

You can use Visual Paradigm (go to online.visual-paradigm.com , then Create New -> Business Process Diagram) or any other you can model processes.

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Due Date		Deliverables
Pre-Dev	**Sep 19**	
Pre-Dev	**Oct 8**	
Sprint 1	**Oct 31**	
Sprint 2	**Nov 14**	
Sprint 3	**Dec 3**	

 Software development process

 Requirements specification

 Test cases

 Use case + classes diagrams

 Software

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Deadline: Sept 19th.

Deliverable: software development process model.

- Consider the template available on Canvas

- Package the result of your work into a single PDF file and post it on Canvas

- **Do not forget of including the name of the members of your group.**

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