

SWE20001 Managing Software Projects > Project Proposal Stage > Pass Task 07P, Project Proposal

Table of Contents

Modification History	1
Project Proposal Stage	1
Context of Project Proposal	1
Project Proposal Group	2
Pass Task 07P, Project Proposal - Group Task	2
Suggested Timing	2
Task Overview	2
Tasks and Instructions	3
Submission Details	3

Modification History

Date (created / modified)	Purposes
2022-01-18	Convert to asciidoc format and modify for 2022 S1
2022-02-26	Fix minor issues

Project Proposal Stage

Context of Project Proposal

Project proposal is a document, usually written by the Project Managers, to bid a project.

The software project could be an in-house project or an external project.

If it is an in-house project, it means that the Project Manager does the project for their own company and the project 'client' may be someone from other department(s).

If it is an external project, there are many different scenario. One example is one of our Government's software application done by Microsoft. Here is a common scenario.

A company wants someone to develop a software application for them. They start with a RFP (Request For Proposal) document, something like [01_R_RFP.pdf](#), and send these to several software vendors (e.g. IBM, Microsoft, HP, ...). The company will then receive some proposals from these software vendors and select the winning proposal. The software vendor being selected will develop the software for the company.

The portfolio work you do in this Project Proposal Stage is to prepare you, as a project manager, to write a good software project proposal.

Project Proposal Group

You have been asked to form a team of 4 – 6 students in the same tutorial and work as a team for the group tasks for the semester.

For the group tasks in Project Proposal Stage, you need to register your team in [Doubtfire](#) under the **Project Proposal Group Tasks** and submit your work as a group task.

Please do not call your group "Project Proposal Group" as there may be potential conflicts in the group names.

Pass Task 07P, Project Proposal - Group Task

This document describes your [Pass Task 07P](#) for your [Doubtfire](#) submission purposes.

This task aims to develop an abbreviated version of project proposal of a software project.

Suggested Timing

Suggested Time Frame	Weeks 1 — 5
Start	As early as Week 1 (better to complete Pass Tasks 01P – 06P first)
Feedback	Ask Tutor in Week 5 Tutorial class
Due	Week 6 Monday (4 April 2022) 9:00am

Task Overview

Purpose	To practise how to develop a project proposal of a software based on its description
Tasks	Project Proposal 1. Finalize a project proposal of a software project

Pre-requisite Task^[1]	Pass Task 06P
Follow-up Task^[2]	All Pass Tasks in Sprint 1 ^[3]
Resources	Lecture 1a SDLC Lecture 1b Scrum Lecture 1c Scoping Lecture 1d Product Backlog Lecture 2a Architecture Design Lecture 2b Software Design Lecture 3a Done Lecture 3b Quality Model Lecture 3c Goals Lecture 4 Quality Review Lecture 5 Project Proposal 07_R_Project_Proposal_Template.docx
Feedback	Ask your tutor for feedback

Tasks and Instructions

1. Complete the template, [07_R_Project_Proposal_Template.docx](#), based on your team's final version in Pass Tasks [02P](#), [04P](#) and [06P](#)

Submission Details

Submission Format and Group Details

Submit a pdf document in **portrait** mode^[4] to [Doubtfire](#). Remember to include the following details in the document for submission:

- Your team name
- Details (name and student ID) of all team members
- Your tutorial class including your room location (e.g. Tue 12:30 EN310)
- Your tutor's name
- Your team's responses to the tasks



Please be reminded that the latest submitted document will overwrite the previous submissions as [Doubtfire](#) does not keep previously submitted documents.

As a result, your team needs to organize among yourselves so that a person in your team will be responsible for uploading the document to [Doubtfire](#).

What to submit

Submit the final Project Proposal of the project

[1] Your team need to complete the pre-req (pre-requisite) task before doing this task.

[2] Your team need to complete this task in order to do the follow-up task because the follow-up task depends on your answer in this one. Strongly suggest you keep the same team if possible. Do the follow-up tasks before the next tutorial and then ask feedback in the tutorial.

[3] Your team will be developing the software in Sprint 1.

[4] Landscape mode pdf does not work properly on [Doubtfire](#).