School of Science, Computing and Engineering Technologies

SWE20001 Managing Software Projects
Project Proposal Stage

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.

Project Proposal Group: 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 will be potential conflicts in group names.

Pass Task 02P – Group Task

This document describes Pass Task 02P, for your DoubtFire submission purposes.

Suggested Time Frame: Week 1
        Start: Week 1
        Feedback: Ask Tutor in Week 1 Tutorial class
        Due: Week 2, Thursday, 9:00am

Table 1 Overview of Pass Task 02P for Project Proposal

Purpose:	To practise how to develop a project proposal of a software based on its description – Scope and Product Backlog
Tasks:	**Scope and Product Backlog** 1. Finalize the synopsis of a software project [Only for those who want to do their own projects] 2. Finalize the scope and the product backlog with the team
Pre-requisite Task[1]	Pass Task 01P
Follow-up Task[2]	Pass Task 03P
Resources:	Lecture 1a SDLC Lecture 1b Scrum Lecture 1c Scope Lecture 1d Product Backlog 01_R_PHP_SRePS_RFP.pdf 01_R_Product_Backlog_Template.docx
Feedback:	Ask your tutor for feedback

Portfolio Tasks [Project Proposal Stage] and Instructions
    0.   Read the document "01_R_PHP_SRePS_RFP.pdf" before performing the following tasks.

Pass Task 02P Scope and Product Backlog [Group Task]

1. Form a team of 4 – 6 students within your first tutorial in Week 02. This team will be referred to as your Project Proposal team, throughout the rest of this document.

2. Discuss with your Project Proposal team to finalize the scope and the product backlog items for your project (either the PHP-SRePS project or your own project, assuming you have pre-approval from your tutor) [**30 – 60 minutes**]

   [If you choose to do the PHP-SRePS project] Discuss with your Project Proposal team to finalize the scope and the product backlog items for the project.

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[1]You (as a group) need to complete the pre-req (pre-requisite) task before doing this task.
[2]You (as a group) 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 group if possible. Do the follow-up tasks before the next tutorial and then ask feedback in the tutorial.

[If you choose to do your own project] Do the following
a. Finalize a project that the entire team wants to do
b. Finalize a synopsis for your project, similar to the one in "01_R_PHP_SRePS_RFP.pdf", including tutor's feedback and approval
c. Finalize the scope and the product backlog items for the project

3. After the discussion, you need to write down your group's final decision **AND** your own explanation on what you agree and/or disagree with the group's recommendations. Then submit the required document to Doubtfire

   Note: Your group will be using this document for your project tasks in Sprint #1 and Sprint #2.

Submission Details and Assessment Criteria

Each group needs to create a document (pdf) in **portrait** mode[3]. You need to organize yourselves so that a person in your team will be responsible for uploading the document to Doubtfire, with the following details:
- Your names and student IDs
- Your tutorial class (e.g Mon 12:30 EN402 or Wed 12:30 ATC325)
- Your tutor's name
- Details (name and student ID) of your team members
- Your group responses to the tasks according to the corresponding instructions

Remember, whoever submits the document the latest will overwrite the previous submissions. Since Doubtfire does not keep the previously submitted documents, the previous submissions will be gone forever.

What to submit

Once completed, your team need to submit the group's final decision on the scope and the product backlog of the project. Also included are individual member's comments (one – two paragraphs) on whether they agree with the final decision with reasons (i.e. why you agree or disagree with the group). Remember to convert your document to pdf as mentioned above.

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[3]Landscape mode pdf does not work properly in Doubtfire.