

COS30041 Creating Secure and Scalable Software [Java EE]

82 High Distinction Task 9.3

Time Frame: Weeks 9 – D/HD Portfolio Interview

Start: Week 9 or ASAP after your Research Proposal has been approved

Due: Final Portfolio Submission

Overview

In this task, you are required to report the findings of your research proposed in High Distinction Task 5.4.

Purpose	To report your High Distinction research results as suggested and approved in HD Task 5.4
Tasks	<ol style="list-style-type: none"> 1. Perform the research as suggested and approved in HD Task 5.5 2. Write a research report on your research
Suggested Time	2 – 4 weeks
Pre-req Task	81 HD Task 5.4
Resources	All lecture materials (previous and future) Other resources as you see fit re your research investigation
Feedback	Ask your tutor for feedback

Timeline of your High Distinction Tasks [Research Project]

Stage	Week	Your Work	Tutor's Work
Write a Proposal [81 HD Task 5.4]	5 – 8	<ul style="list-style-type: none"> • Think about a research project that interests you for this unit • Attempt to complete the research proposal template • Discuss with your tutor • Submit for feedback¹ • Revise based on tutor's feedback • Submit for final approval 	<ul style="list-style-type: none"> • Give feedback to student whether the project is <ol style="list-style-type: none"> 1. too big or too small 2. too vague or too narrow • Approve the [revised] proposal as "Complete" in Task 5.4HD in Doubtfire
[Once proposal is approved] Design and Perform the Research; and Write the Report [82 D Task 9.3]	9 – 13	<ul style="list-style-type: none"> • Design the research project • Perform the research project • Collect evidences and results • Write a Research Report 	<ul style="list-style-type: none"> • Discuss with students upon requests • Give Feedback to students upon requests
Portfolio Interview	14	<ul style="list-style-type: none"> • Present the research findings 	<ul style="list-style-type: none"> • Ask questions in the interview • Assess the quality of the research work • Assess the quality of the research report

¹ Note: Based on past experience, it will take at least 2 to 3 submissions to make it right. So, start early.

82 High Distinction Task 9.3 Submission Details and Assessment Criteria

You need to fill in the details in the 82_R_HD_Research_Report_Template, save it as a pdf in **portrait** mode², and then upload it to Doubtfire, with the following details:

- Your name and student id
- Your tutor's name

Tasks and Instructions

Task 1 Complete the 82_R_HD_Research_Report_Template.docx. Detailed instructions are in the template, which can be found on Blackboard or Doubtfire (Task Resource).

²Landscape mode pdf does not work properly in Doubtfire.