

SIT771 Object-Oriented Development

Pass Task 8.1: Interview - Code Explanation

Focus

Make the most of this task by focusing on the following:

- Process

Focus on cultivating the skill of articulating and demonstrating your code solutions, emphasizing key Object-Oriented Programming principles, fostering a comprehensive understanding of the unit content, and facilitating effective communication with your tutor.

Overview

This pass task involves a technical discussion and explanation of your pass task program code.

Submission Details and Instructions

For this task, you will need to prepare an audio, or video, presentation of your solution to the Account Management system (7.1P).

- Describe the overall solution and how it works. (<2 min)
- Relate this to the key principles of object-oriented programming: abstraction, encapsulation, inheritance, and polymorphism. (<4 min)
 - Indicate and describe how each of these principles is present in your solution.
- Then answer follow-up questions from your tutor.

These questions will relate to the project and focus on helping you articulate your understanding of the key concepts, your solution structure, and reflections on the unit content.

Feel free to structure this as you see fit. One suggestion would be to tackle each part as a separate audio comment, which you could then upload an associate image comment. For example, a class diagram to accompany the overall solution description. Alternatively, you could create some slides to show the key aspects you want to discuss and record a screencast of you talking through these. If you record a screencast or other video, upload the video to something like [DeakinAir](#) then paste a shared link in the comments.

Once you have added your audio/video/image comments to the Task, you can switch it to **Ready for Feedback**. This will not ask for files to be uploaded. Ensure that you leave sufficient time to receive and respond to any further tutor questions before the due date.