

Title: UML Design

Design an activity diagram which shows the relationships and interactivity between the tasks executed by a humanoid robot performing a task of your choice. You can [read more about activity diagrams at the Visual Paradigm website](#).

Expand the activity diagram with the development of a class diagram using UML to support a system with basic employee-related functionality. This should include the retention of employee details and allow an employee to book a day of annual leave.

Develop the Python program to implement the class model.

Record your responses in your e-portfolio.