

## VCE Software Development: School-assessed Task 2025

Assessment Criteria	Levels of Performance						
	Indicators	Not shown	1–2 (very low)	3–4 (low)	5–6 (medium)	7–8 (high)	9–10 (very high)
<b>Unit 3 Outcome 2</b>  <b>5. Skills in producing detailed designs.</b>	<ul style="list-style-type: none"> <li>Produces detailed designs for the software solution.</li> </ul>	Insufficient evidence	Uses a mock-up to represent the user interface for the software solution.	Uses annotated mock-ups to represent the user interfaces within the software solution.  Uses a data dictionary with reference to data types.	Uses a detailed data dictionary, with reference to data types and data structures.  Uses an IPO chart and pseudocode to represent the functionality of the software solution.  Applies the relevant features of the design tools.	Uses a detailed data dictionary, with reference to data types, data structures and data sources.  Uses IPO charts and multiple modules of pseudocode to represent the functionality of the software solution.  Applies the relevant features of the design tools correctly.	Uses object descriptions and pseudocode to represent the functions and methods used within objects and classes.  Designs are feasible and complete.
	<ul style="list-style-type: none"> <li>Documents the use of design principles and the characteristics of user experience in the detailed designs.</li> <li>Documents the process of critical and creative thinking through the development of design ideas and the detailed designs.</li> </ul>		List design principles and characteristics of user experience that have been considered as part of the detailed designs.  Identifies existing and possible solutions to inform design ideas.	Uses brief annotations to identify how the design principles have been applied within the detailed designs.  Outlines the connections between the design ideas using annotations.	Uses annotations or written descriptions to describe how design principles have been applied within the detailed designs, with reference to appearance and functionality.  Documents the connections between the design ideas and solution requirements.	Uses annotations and written descriptions to document how relevant characteristics of user experience have been applied within the detailed designs.  Documents the connections between the design ideas, solution requirements and the detailed designs.	Uses annotations and written explanations to demonstrate how the selected design principles and characteristics of user experience have been applied within the detailed designs.  Documents possible contingencies when developing solution designs.  Documents possible solutions to mitigate issues.
		0 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>	3 <input type="checkbox"/> 4 <input type="checkbox"/>	5 <input type="checkbox"/> 6 <input type="checkbox"/>	7 <input type="checkbox"/> 8 <input type="checkbox"/>	9 <input type="checkbox"/> 10 <input type="checkbox"/>