

Commentary on candidate 2

The evidence for this candidate has achieved the following marks for each part of the design stage.

Design of Advanced Higher concepts

The candidate was awarded **3 marks** because the design of Advanced Higher concepts is partially complete. There are some errors and omissions.

HTML forms submission methods have been indicated in the pseudocode, design of media query has been provided and pseudocode for server-side processes has been provided. However, details of formatting to be applied in an external style sheet have several omissions: refinement of input validation of registration details and search criteria have not been included.

Design of integration

The candidate was awarded **3 marks** because design of integration with database content is almost complete. The data dictionary for the customer table is missing the address and password fields, and the data type for telephone number is incorrect. Design of each query has been provided and open/close database connection has been indicated in the pseudocode along with query execution.

Overall design matches the requirements specification

The candidate was awarded **4 marks** because almost all of the requirements in the requirements specification are shown in the design although some validation requirements are missing.

In addition, wireframe and pseudocode for search facility show only a search using brand. No search by product name is indicated.

User-interface design shows inputs, processes and outputs, and matches the end-user and functional requirements

The candidate was awarded **3 marks** because user interface design is partially complete. The evidence that has been provided indicates the inputs, outputs and underlying processes for most of the end-user and functional requirements. Personalised messages are not shown on Login or Search pages, formatting details are not indicated on any of the wireframes, the search page only shows drop-down options meaning that search by product name is missing, and validation details are only shown on the registration page.

Total marks awarded - 13