

STAGE 2 — DEVELOPMENT STAGE (40% OF FINAL MARK)

You should have successfully complete (obtained a minimum of 50% of the available marks) planning stage before progressing to the development stage.

This stage involves you developing a prototype application that encapsulates the use cases decided upon within the planning stage. You are required to:

- **Develop the business model**

You should **implement and test** the business model you have **designed in the solution planning**. This may well also involve **updating the business model design to reflect any errors** you have encountered. Remember, you only need to develop the parts of the business model required for the prototype application identified at **the end of the inception phase planning**.

- **Develop the view model**

You should **implement and test** the view model (HCI for the prototype application) you have **designed in the solution planning**. This may well also involve updating the view model design to reflect any feedback you might have obtained from the client or potential users. **The binding used to link the view model to the business model should be clearly identifiable.**

During the implementation of both the business model and view model, you should ensure that the internal documentation abides by an appropriate standard and that you **document the test strategy, test plans and test runs used to test both the business and view model.**

You should ensure that you **document the sources you have used to research the use of unfamiliar libraries and/or constructs.**

You will be required to submit an electronic version of the working application and a portfolio of evidence that includes the following: