

Agile Business Analysis: Design Folio

Outcomes: Demonstrate analysis skills, demonstrate understanding of Agile business analysis, ability to consider diverse needs and contexts, ability to apply management principles in an Agile context

You have been given the opportunity to complete a Design Folio assessment in order to pass 3812ICT Agile Business Analysis. Your Design Folio asks you to analyse the needs for a project, and present your findings as suitable for an Agile context. This will be used to assess your skills acquired during the course.

What is the project scenario?

You are tasked with analysing the business need for the development of a technology solution. You will need to generate different alternatives for the product and then develop a set of Agile business analysis artefacts for the project. You will need to apply everything you have learned during the trimester to your work, and provide a business justification for your choices.

Your client is a company that sources and sells wine from a specific Australian wine region to clients (you can use the Wine Selectors company <https://www.wineselectors.com.au/> as an example). They would like an application that they can provide to their regular subscribers to support them in tracking the wine in their wine cellar. Functionality to consider includes:

- Adding to or removing wine from a personal cellar (how would you do this, and what information would you need to record?)
- Storage notes regarding cellaring recommendations, food pairing, and tasters notes
- Search functionality
- Visualisation techniques – how could you innovatively visualise the collection or cellar to the consumer?

Your client has specifically requested a product that is innovative and engaging, and to this end has requested that the project be conducted in an Agile fashion. You are free to choose whichever technology platform that you feel will best deliver this product - how could you best utilise technology to deliver an innovative solution?

Deliverables

You need to demonstrate your understanding and ability to apply the material we have covered in this course through the production a business analysis document. This document will capture your analysis of the client, customer need, product requirements, and management process for the scenario, including the application of several tools.

You will need to complete:

- The attached analysis brief template documenting your work. This will include a description of your product (Vision), including client and customer, customer characteristics, product requirements, and team management approach.
- A set of artefacts for the project – apply the Agile tools we have covered throughout the course to each section of the analysis brief.

How much is enough?

You need to produce work that would be sufficient to support an initial development effort. As a general guide, you should aim to apply 1 or 2 Vision tools, and produce a set of requirements consistent with the Agile approach for your application. Your work can be paper-based or digital, but everything must be submitted electronically to your assessor. You will need to discuss how your team would work to develop this product, and describe management processes that are consistent with Agile and your vision.

You will also need to complete a personal retrospective process, consistent with a formal Agile review and retrospective. This should be open and honest, employing a critical reflection approach.

When and how do I submit my Design Folio?

You will submit your Design Folio using the online submission point provided on the course site. Your Design Folio is due Friday, July 13th.

How will you assess my Design Folio

You will be marked based on your application of the course material, the artefacts you have developed, and your demonstrated understanding of Agile Business Analysis principles. You need to achieve at least 50% in order to pass the course.