

# Project Management Methodologies

---

## Task 1

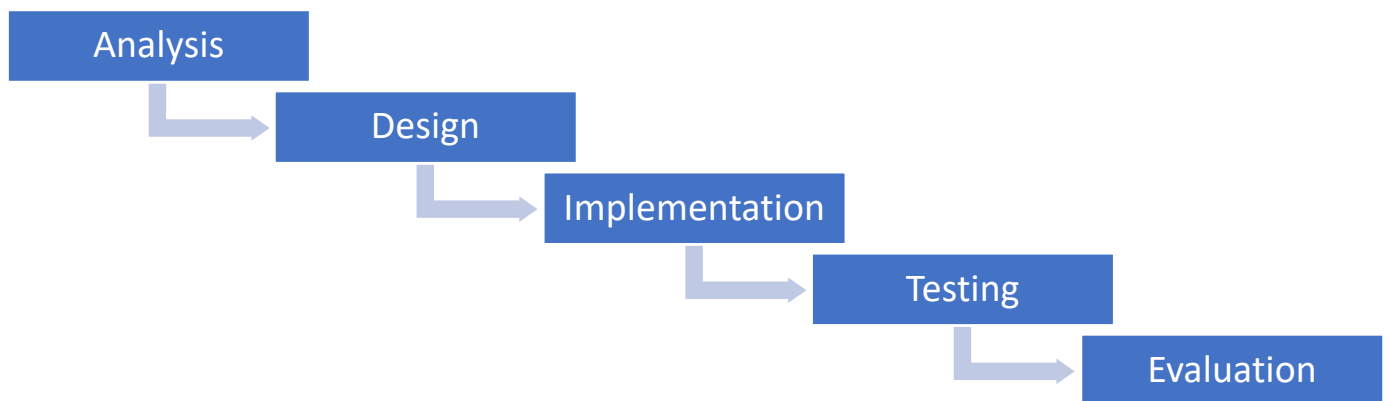
What is a project management methodology and why do we use them?

A project management methodology is like a guideline for managing a project. There are different types which define a different process to follow, such as the waterfall and agile models. This gives our project better structure which makes it easier to manage and to track project to ensure we finish on time.

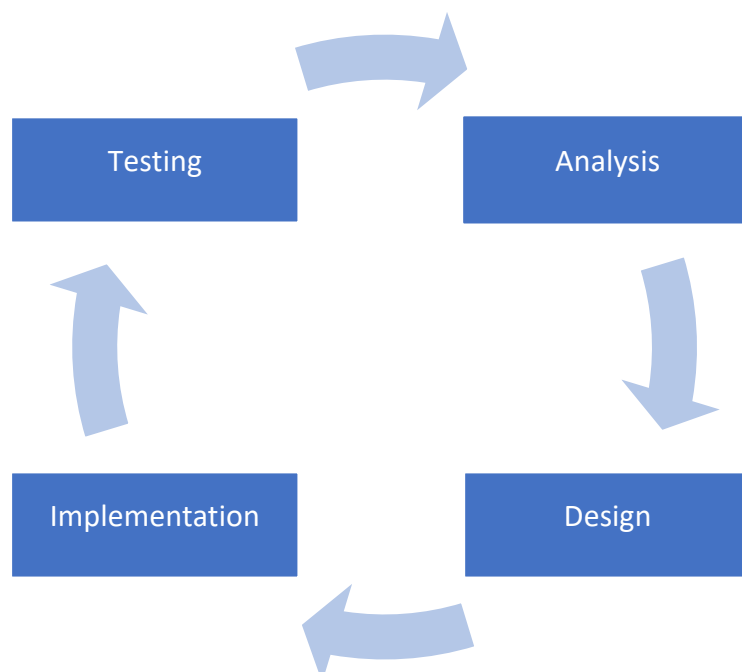
---

## Task 2

(a) Label the stages of the waterfall model project management methodology diagram below.



(b) Label the stages of the agile model project management methodology diagram below.



### Task 3

Sometimes it is better to use the waterfall model and sometimes it's better to use the agile model. In the table below identify a benefit and drawback of these models, as well as the type of project you'll use it with.

	Waterfall	Agile
<b>Benefit</b>	Very simple, making it easily repeatable.	You can repeat stages if anything was missed initially.
<b>You Drawback</b>	Very inflexible, once a stage is done you can't go back to it.	Can be difficult to estimate completion date as you don't know how many loops are needed.
<b>Use</b>	Best used for projects where requirements are very well known.	Good for projects where requirements are not well known.