COMPARING

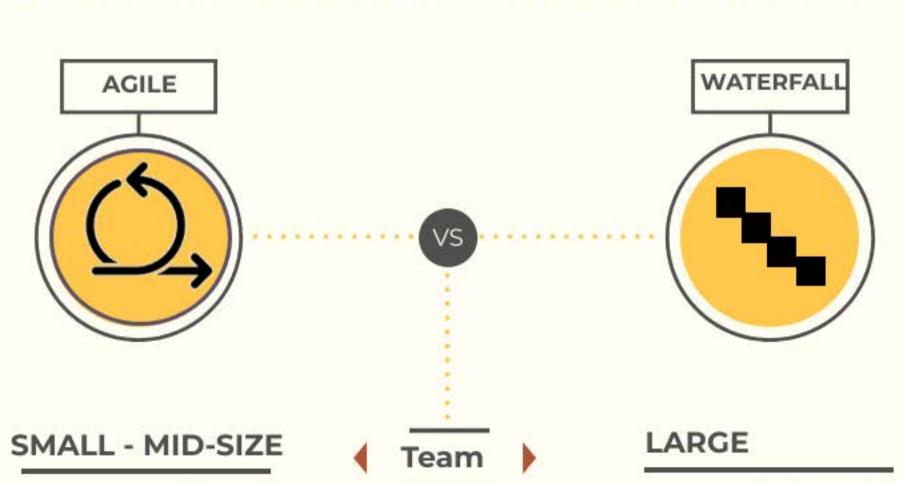




WATERFALL

METHODOLOGIES





Teams are usually small & highly collaborative and self-organised which encourages a high level of coordination across members. Teams can be large with representation across various organisational areas which can result in less coordination across members.

HIGH

Activity is highly prioritised with issues addressed according to their priority which results in low risk of complete failure

♦ Priorities ▶

LOW

Activity isn't prioritised at a granular level and so this approach can result in complete failure or success.



The customer-centricity of Agile is one of its key strengths with the customer being part of project throughout the lifespan



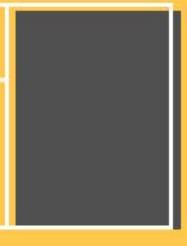
Sporadic input

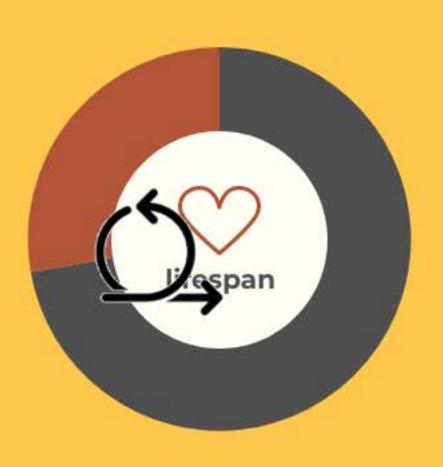
Waterfall tends to include the customer at certain points in the project. Therefore input is less consistent across the project

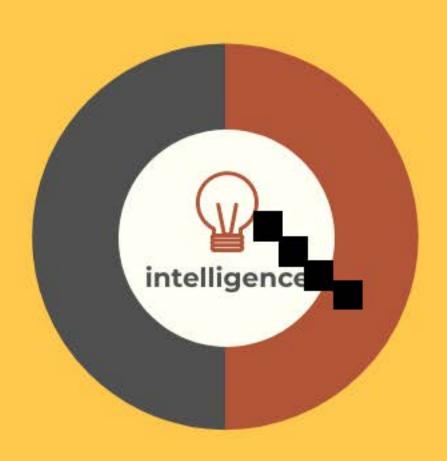


02 PURPOSE

The two approaches follow very different process methods. Agile is iterative in its development flow, with reflection and adaptation built in to distinct mini packages of work. Whereas Waterfall has large project-level phases which need to be completed before moving to the next phase.











03 PROCESSES

The two follow very different development methods. Agile follows an iterative development approach, with reflection and adaptation built in to distinct mini packages of work. or sprints. Whereas Waterfall has large project-level phases which need to be completed before moving to the next phase.

Iterations are short on specific items for delivery

Includes time to reflect on development so far Testing
is throughout
so bugs &
issues are dealt
with before
they grow





Quite rigid approach

Owning a cat can reduce the risk of stroke and heart

attack by a third.

The world's largest cat measured

48.5

inches long.



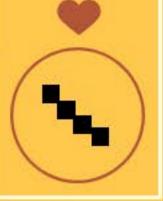


04

CONCLUSION



Both approaches have their own benefits and challenges. Waterfall is easy to manage and suited to shorter project with low potential risk for failure. Agile is good for projects with high potential for change which require flexibility and are longer to complete.



SOURCE

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