





WATERFALL



Sequential: A step-by-step approach where each phase must be completed before the next begins.



Fixed plan: A predefined and rigid structure that guides the entire process with little to no deviation.



Testing at the end: Product testing occurs only after all development stages have been completed.





Detailed documentation: Comprehensive documentation is created upfront to define requirements, processes, and deliverables.



Risks managed upfront: Potential risks are identified and mitigated during the initial planning stages.



WATERFALL		
PROS	CONS	
Clear Structure and Phases	Inflexible & Difficult to Change	
Thorough Documentation	Delayed Feedback	
Predictable Timelines and Budgets	 Potential for Client Dissatisfaction 	
Easier to Track Progress	High Upfront Effort	
Suitable for Stable Requirements	Requirements	
Simple Client Involvement	Unsuitable for Complex or Unpredictable Projects	



AGILE



Flexible: Easily accommodates changes and adjustments throughout the development process.



Adaptive: Responds dynamically to evolving requirements and stakeholder needs.



Ongoing Testing: Testing is integrated throughout development to catch and address issues early.



Continuous Client Involvement: Clients are engaged regularly to provide feedback and ensure alignment.



Lean Documentation: Focuses on essential documentation, reducing overhead while maintaining clarity.



Continuous Risk Management: Identifies and mitigates risks iteratively during the project lifecycle.



AGILE		
PROS	CONS	
Flexibility and Adaptability	Unclear Timelines and Budgets	
Early and Continuous Feedback	Documentation Gaps	
Improved Quality	Potential for Scope Creep	
Saster Time-to-Market	Resource Intensive	
Enhanced Collaboration	Steep Learning Curve (if used to waterfall)	
Reduced Risk	Team Dependency	



SUMMARY

While the Waterfall approach is effective for predictable, well-defined
 projects, its rigidity and lack of adaptability make it less suitable for dynamic, complex, or client-driven environments.

Conversely, Agile is ideal for dynamic, client-focused projects where
 adaptability and frequent delivery of value are priorities, but it requires skilled teams and strong communication to manage potential challenges like scope creep and resource demands.

Most organisations will not benefit from an either / or approach and it will likely depend on the overall commitment from the business. As a general rule, Project Management more traditionally lends itself to waterfall and is therefore favoured for onboarding of big customers. Whereas Product Management benefits more from an agile approach, allowing teams to pivot in response to changing demands.



If you need support on defining which approach works best for your business, you can schedule a consultation via our website at the link below.