



The One Washington program is using components of Agile techniques for the design and development of the Workday solution. This includes the application of adaptive, iterative concepts and techniques in a traditional, predictive project.

What is Agile Methodology?

- Estimated scope with fixed time and resources
- Requirements elaborated during cycles via collaboration
- Cross-functional teams
- Milestones completed at the end of each sprint that track against the full project functionality
- Potentially releasable product after each sprint

What is Waterfall Methodology?

- Fixed scope with estimated time and resources
- All requirements detailed at beginning of the project
- Potential for team siloes
- Sequential work through each phase (e.g., all functionality is developed, then all functionality is tested, and so on)
- One release at end of project



ITERATIVE PROJECT METHODOLOGY

What do we mean by iterative and incremental?

An agile approach builds iteratively as we refine the product; this means we will have a rough draft to start with and refine further with an increase in details.

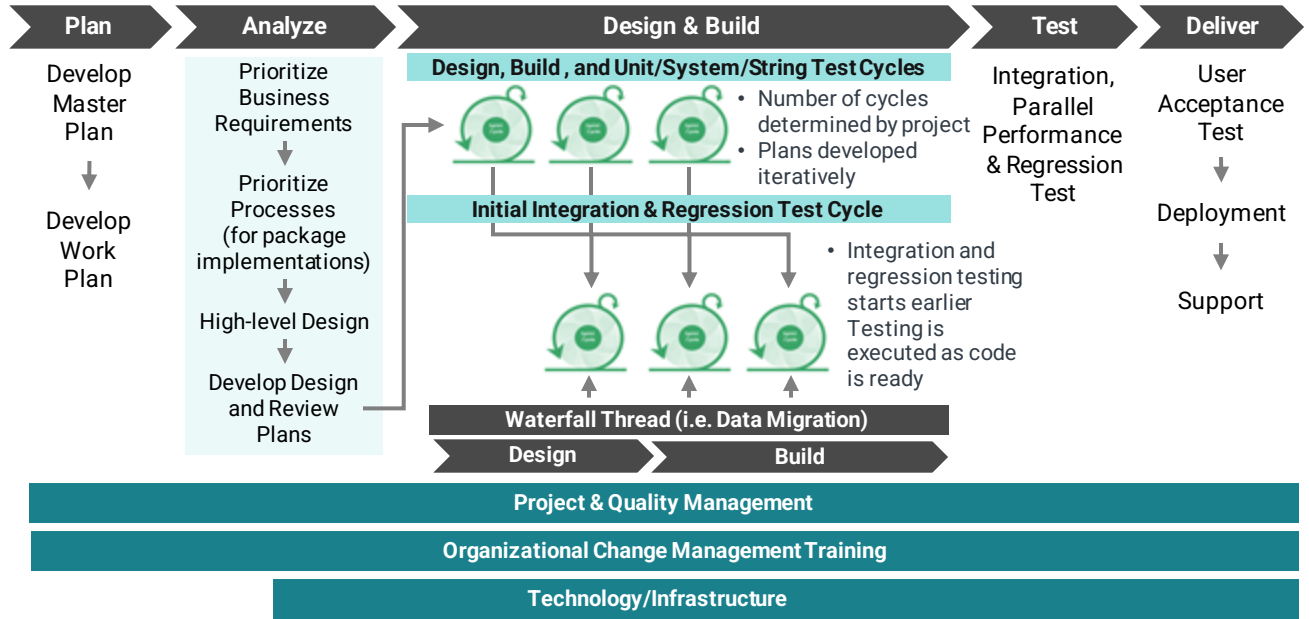


A waterfall approach requires the solution to be built one piece at a time; building incrementally also calls for the need to have the full idea formulated at the very beginning.





Sample Iterative Project Framework



What does this approach look like in practice?

- **Fixed scope** with estimated time and resources
- High level **requirements** at the **beginning of the project** with **prioritization** and **refinement** through design and review cycles
- **Cross-functional** teams during design and review
- Design and review cycles organized by **features** or **prioritized processes**
- **Releases** throughout or at end of project

Benefits



Issues are Identified Early

Consistent reviews at the end of each cycle mean any issues will surface early and can be addressed immediately.



Enhanced Team Collaboration

A process focus brings all groups together and removes silos.



Increased Transparency and Feedback

Stakeholders will be involved in every design and review cycle and tangible progress will be reviewed regularly, supporting continuous feedback between development and the business.



Ability to Rapidly Prototype Solutions

Focusing on shorter design and review cycles with targeted functionality allows teams to develop prototypes to confirm requirements iteratively.