



Task 1: Waterfall vs. Agile (pros & cons)

Waterfall

PROS

- ❑ Defines deliverables, milestones, timelines and deadlines clearly and early in the project
- ❑ A well defined methodology that has been used in same business niche
- ❑ It is simple to understand, follow and arrange tasks as deliverable is predictable

CONS

- ❑ Design flaws when discovered sometimes means starting over
- ❑ Doesn't accommodate changes, scope adjustments and updates
- ❑ Does not facilitate working on different phases that overlap
- ❑ Working product is not produced until later stages
- ❑ Rigid requirement definitions inhibit creativity

Agile

PROS

- ❑ Priorities & requirements can be easily adjusted throughout the project
- ❑ Embraces uncertainty of project outcome while end product is less defective
- ❑ Encourages constant testing and feedback throughout development
- ❑ Room for creativity

CONS

- ❑ Lack of proper documentation during development process
- ❑ Tendency of scope creep if project is not handled by professionals
- ❑ Lack of predictability
- ❑ A lot of time is invested throughout the project