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Agile Software Lifecycle

Basic Agile (Software) Process Stages

RADID



Requirements

Create User Stories



Analysis

Refine stories



Design

Describe in words,
pictures



Implementation

Create software



Delivery

Product to users



Testing?

Testing is not a stage

- Integral to all stages

Test analysis

- Does it address requirements?

Test design

- Does it address analysis outcomes?

Test software

- Does it address design goals?

Test delivery

- Will the software work for the user?



Are Stages Really Stages?

Yes, but conducted incrementally per feature

Multiple product features can be “in flight” at once

Each feature can be in a different stage

Each stage of each feature tracked and managed as task

Testing of each stage is also a task



Basic Agile (Software) Project Activities

PETA

