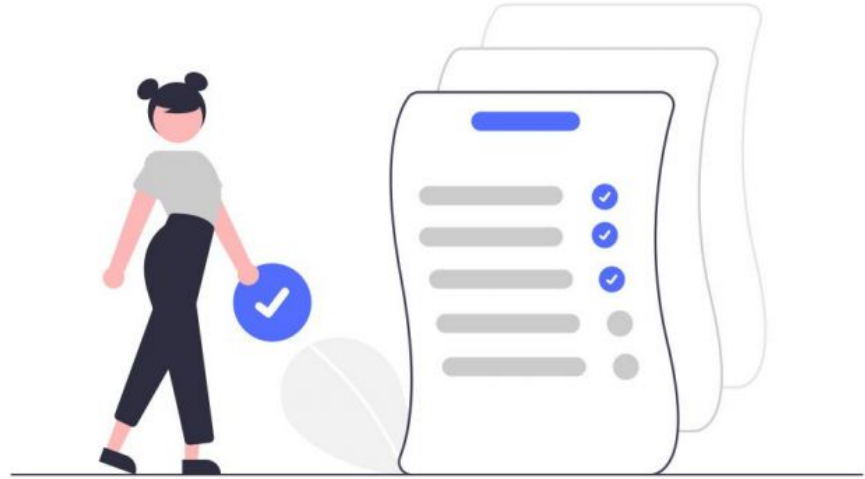


AGENDA

- What is Agile?
- How Agile works?
- People and Practices



What is Agile?



agile

/ˈɑːɡaɪl/

adjective

1. able to move quickly and easily.
"Ruth was as agile as a monkey"

Similar:

nimble

lithe

spry

supple

limber

sprightly

acrobatic



2. relating to or denoting a method of project management, used especially for software development, that is characterized by the division of tasks into short phases of work and frequent reassessment and adaptation of plans.
"agile methods replace high-level design with frequent redesign"

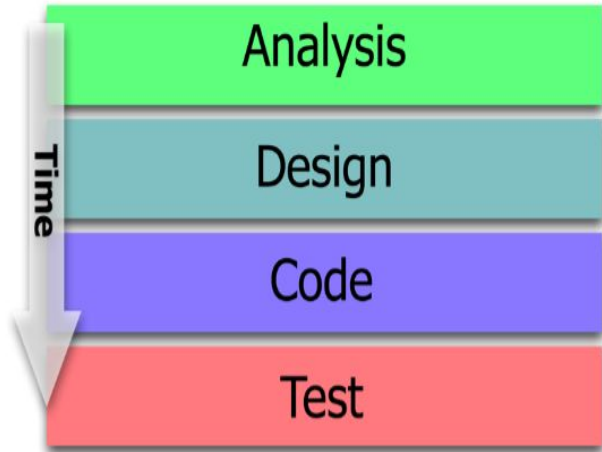
AGILE METHODOLOGY



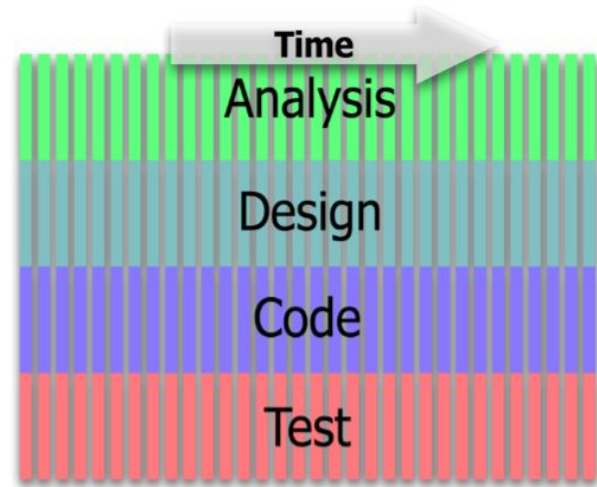
An iterative & incremental approach to software development, driven by a set of principles

WATERFALL VS AGILE

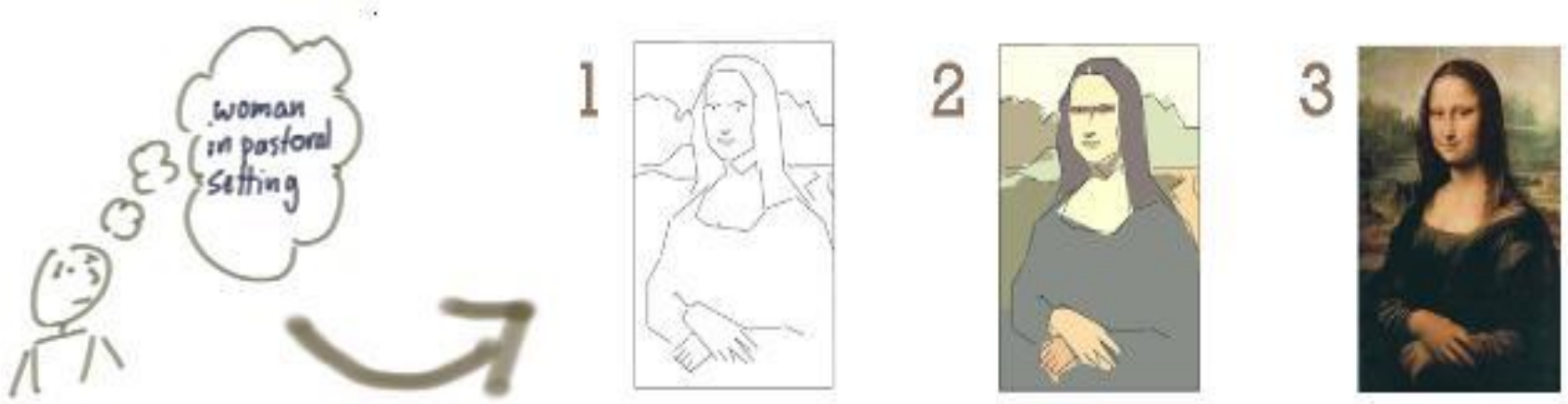
Waterfall Model



Agile Model



AGILE IS ITERATIVE



AGILE IS INCREMENTAL



WHICH IS CLOSEST TO AGILE?

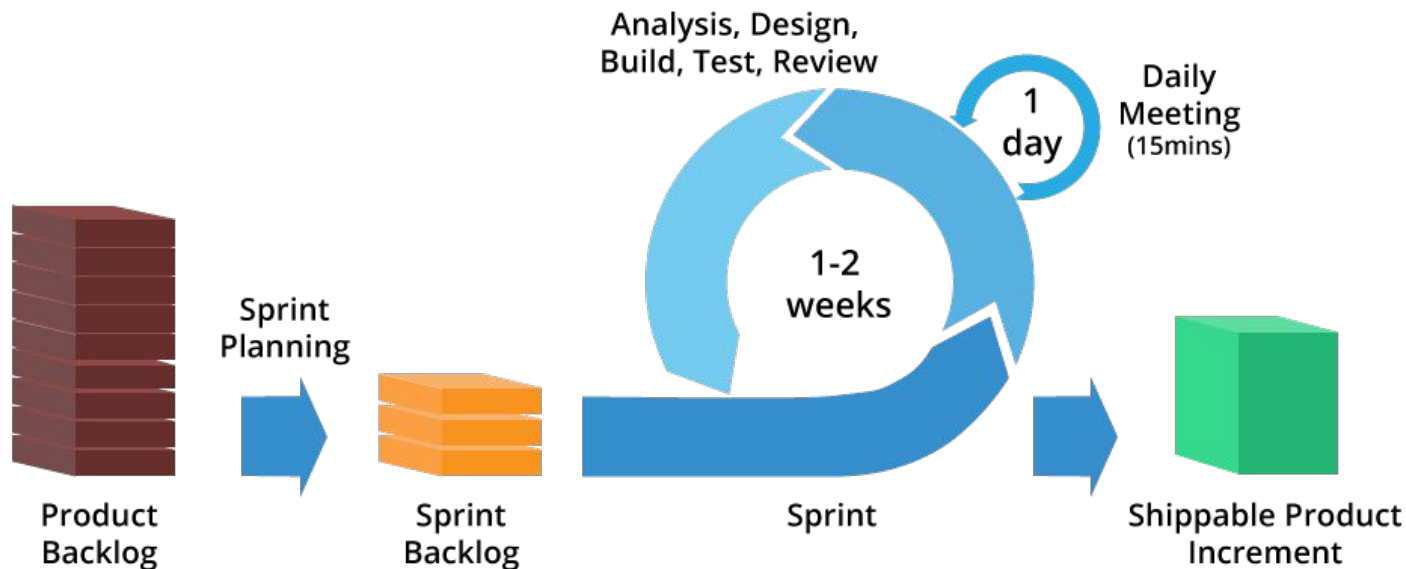
A



B



TYPICAL AGILE DELIVERY CYCLE



AGILE MANIFESTO

Individuals and Interactions

over

Processes and Tools

Working software

over

Comprehensive Documentation

Customer collaboration

over

Contract negotiation

Responding to changes

over

Following a plan

PRINCIPLES BEHIND THE MANIFESTO

Customer Satisfaction

Welcoming changing
requirements

Delivering working software
frequently

Business and technical people
work together

Motivated team members

Face to face conversations

Working software is the
measure of progress

Sustainable development

Attention to technical excellence
and good design

Simplicity

Self organizing teams

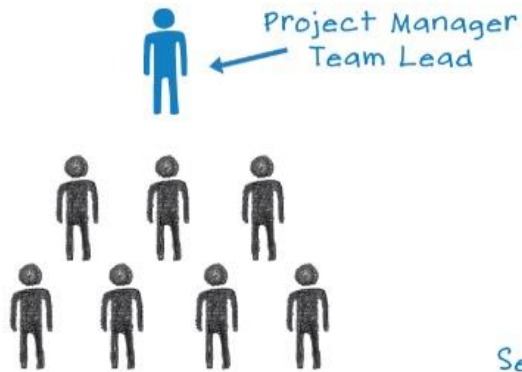
Retrospection



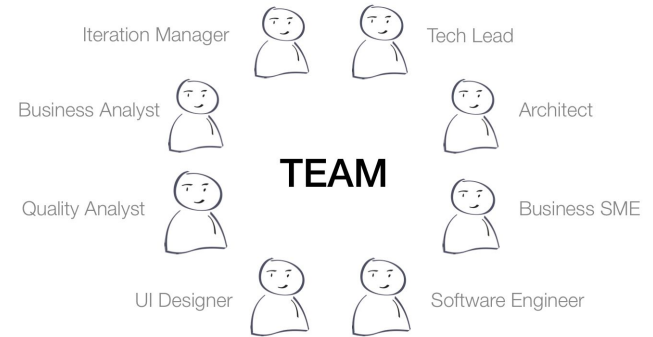
People

AGILE TEAMS

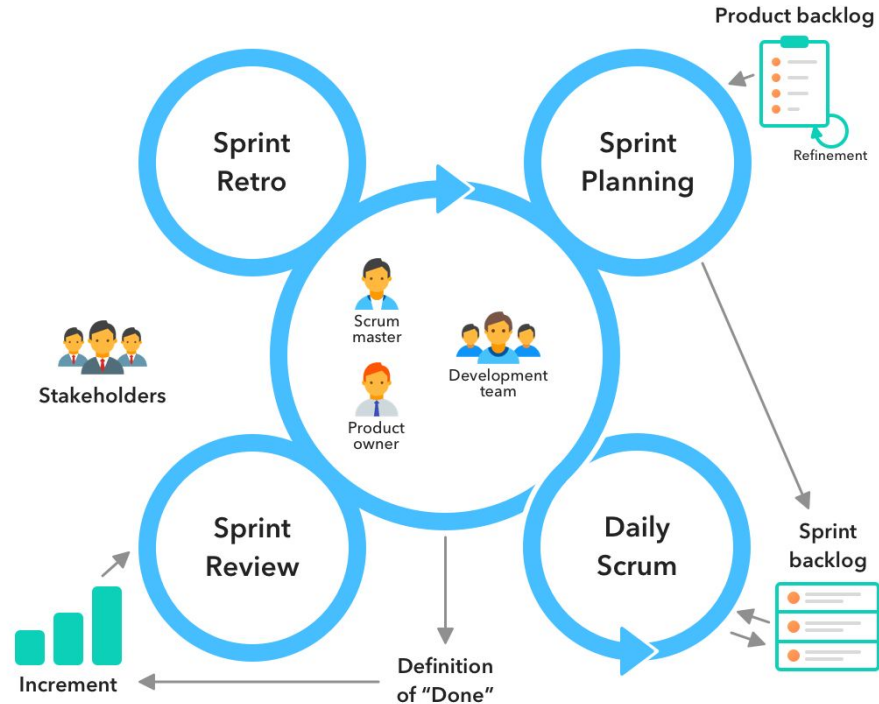
Traditional Teams



Agile Teams



AGILE TEAM ACTIVITIES

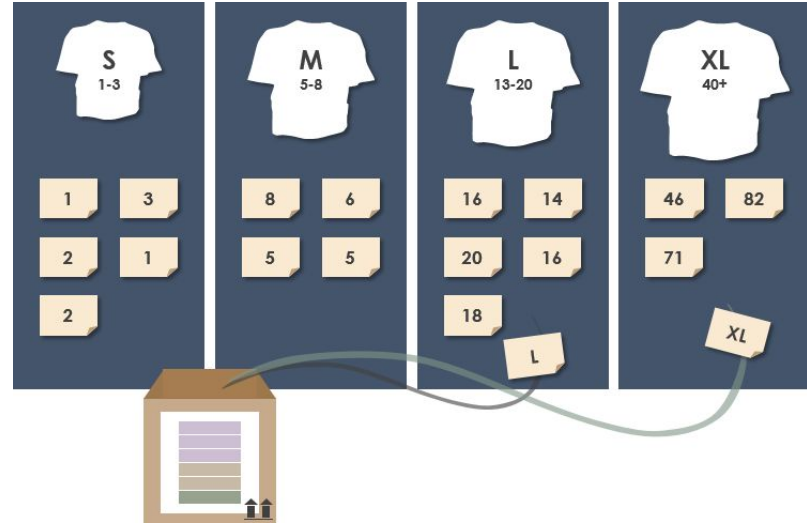




Practices



ESTIMATION



ITERATION/SPRINT PLANNING



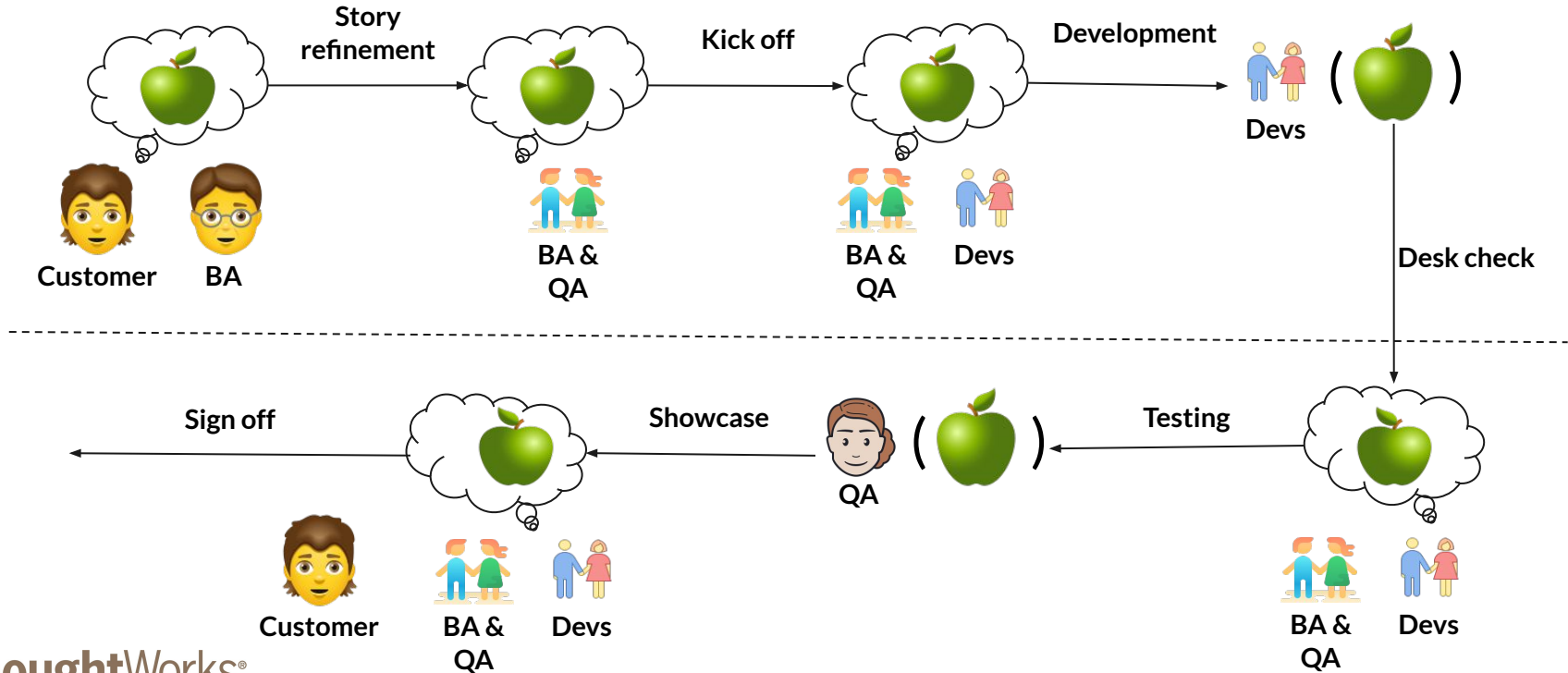
DAILY STANDUP/SCRUM MEETING



PAIRING



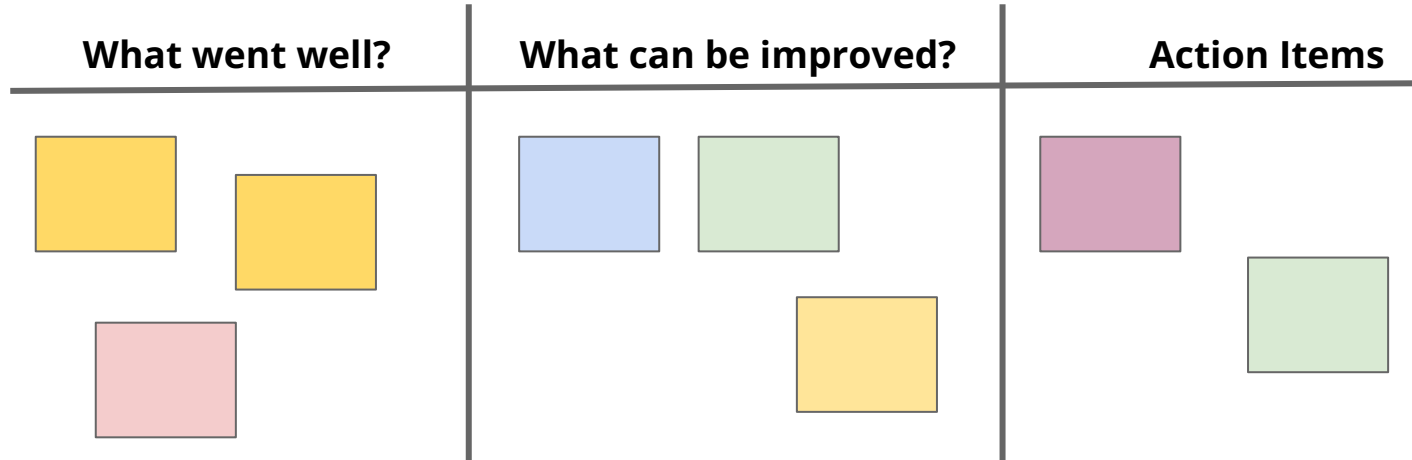
KICK OFF & DESK CHECK - DEVELOPING A GREEN APPLE



SHOWCASE/SPRINT REVIEW



RETROSPECTIVES



Prime Directive

"Regardless of what we discover, we understand and truly believe that everyone did the best job they could, given what they knew at the time, their skills and abilities, the resources available, and the situation at hand." --Norm Kerth, *Project Retrospectives: A Handbook for Team Review*

TO SUMMARISE....

...Yes, Agile does involve practices and techniques, methodologies and principles. Most importantly...

**It's a culture and a
mindset change**

Questions?

THANK YOU!