

Azure DevOps Workshop

Featuring Crystal Tenn, Microsoft

January, 24th 2019



2018 – Year in Review

Meetings

The Tampa Chapter held 4 fantastic onsite meetings and workshops last year along with a collection of BABOK study sessions

Virtual Events

We experimented with a new medium (FB Live) and held 2 well received virtual lunch and learn sessions

Socials

We hosted 6 separate networking events, connecting the BA community with industry professionals and job opportunities



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Chapter



Upcoming in 2019

- More Hands-on Workshops
- Additional Virtual Sessions
- Content Channel
- Professional Development Day
- Social Hours

Be on the lookout!

**February Meetup @Kforce
March Meetup @Coppertail**

PROJECT SUMMIT*BUSINESS ANALYST WORLD

EARLY BIRD SPECIAL

March 25-27th

DoubleTree by Hilton Orlando at
SeaWorld



<https://www.pmbaconferences.com/orlando/home.html>



Connect with us!

- [LinkedIn Group](#)
- [Facebook Group](#)
- [Meetup Group](#)
- Subscribe to our email list!
 - ▷ <https://tampabay.iiba.org/>

**Want to present or
lead a workshop in
2019?**

Reach out to us!



HELLO!

Crystal Tenn

FastTrack Engineer

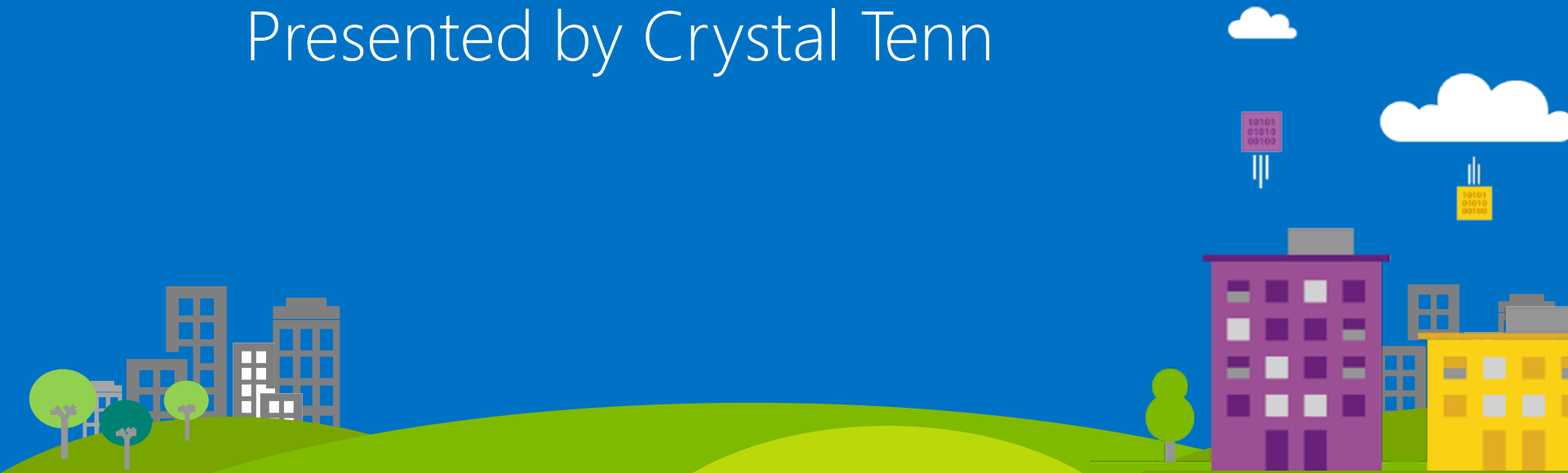
Microsoft

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Agile, DevOps, and Azure DevOps (formerly VSTS/TFS) for Business Analysts

Presented by Crystal Tenn



History Lesson: Waterfall

BRAND CAMP

by Tom Fishburne

THE NEW PRODUCT WATERFALL



HOW DO WE
CHART OUR
ENTIRE COURSE
IF WE DON'T
KNOW WHAT'S
AHEAD?

PLAN



WHATEVER
HAPPENS, JUST
KEEP PADDLING!

BUILD

I WISH WE'D
DESIGNED FOR
THIS SCENARIO
UPFRONT



TEST

PATCH IT AS
BEST WE CAN.
NO TIME TO
CHANGE COURSE
NOW



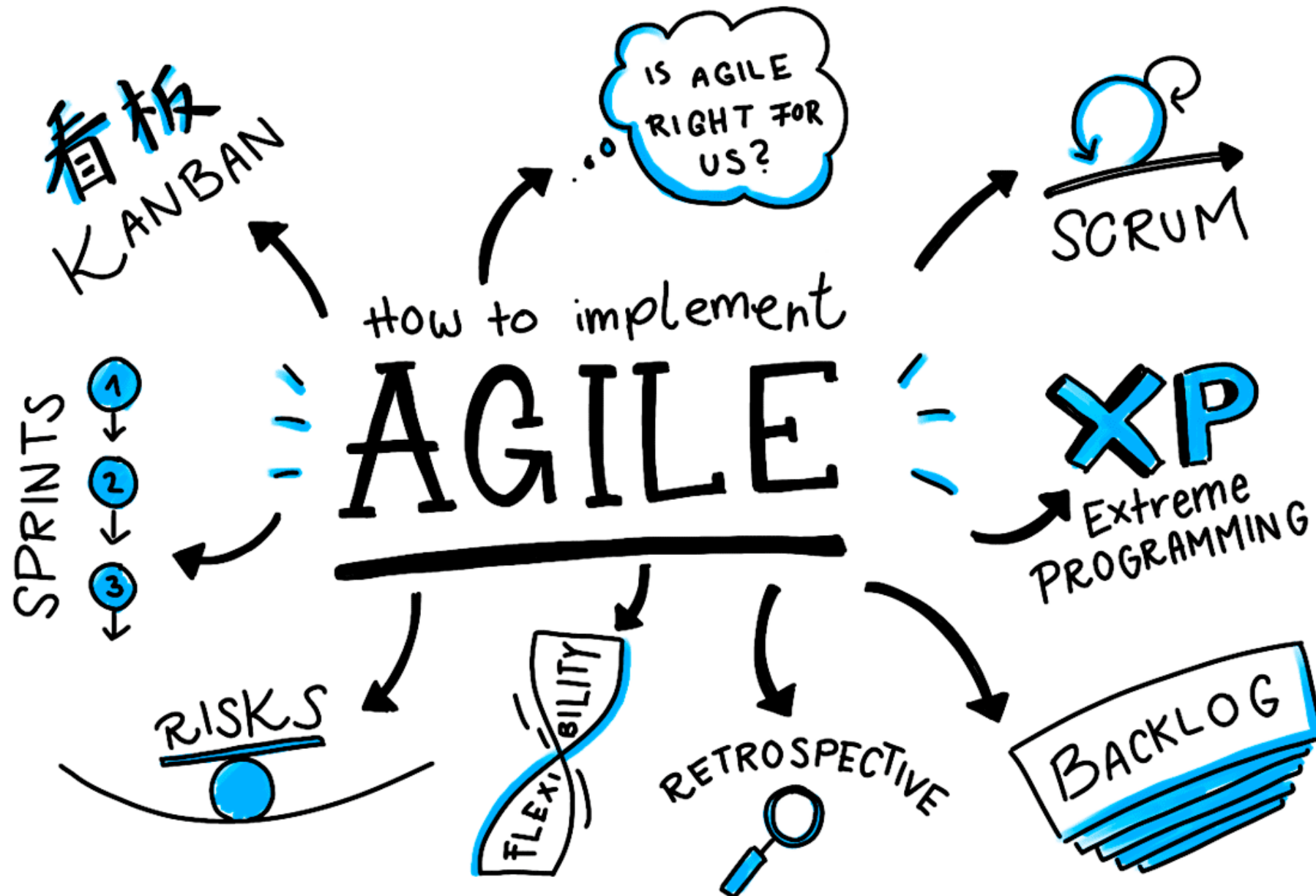
LAUNCH

© 2010

TOMFISHBURNE.COM

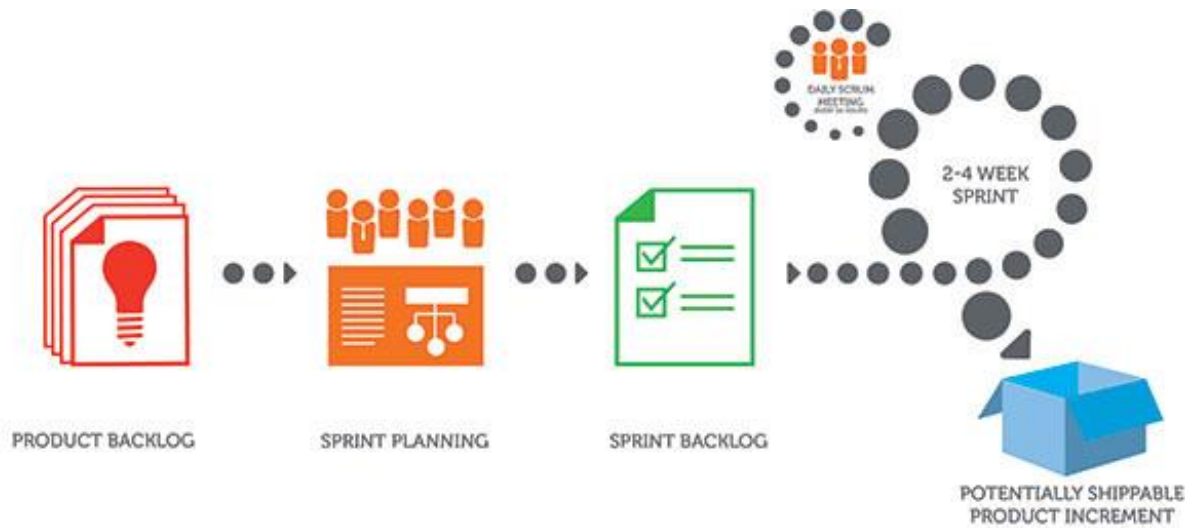
What is Agile?

A set of Values and Principles.



Agile Methodologies: Scrum and Kanban

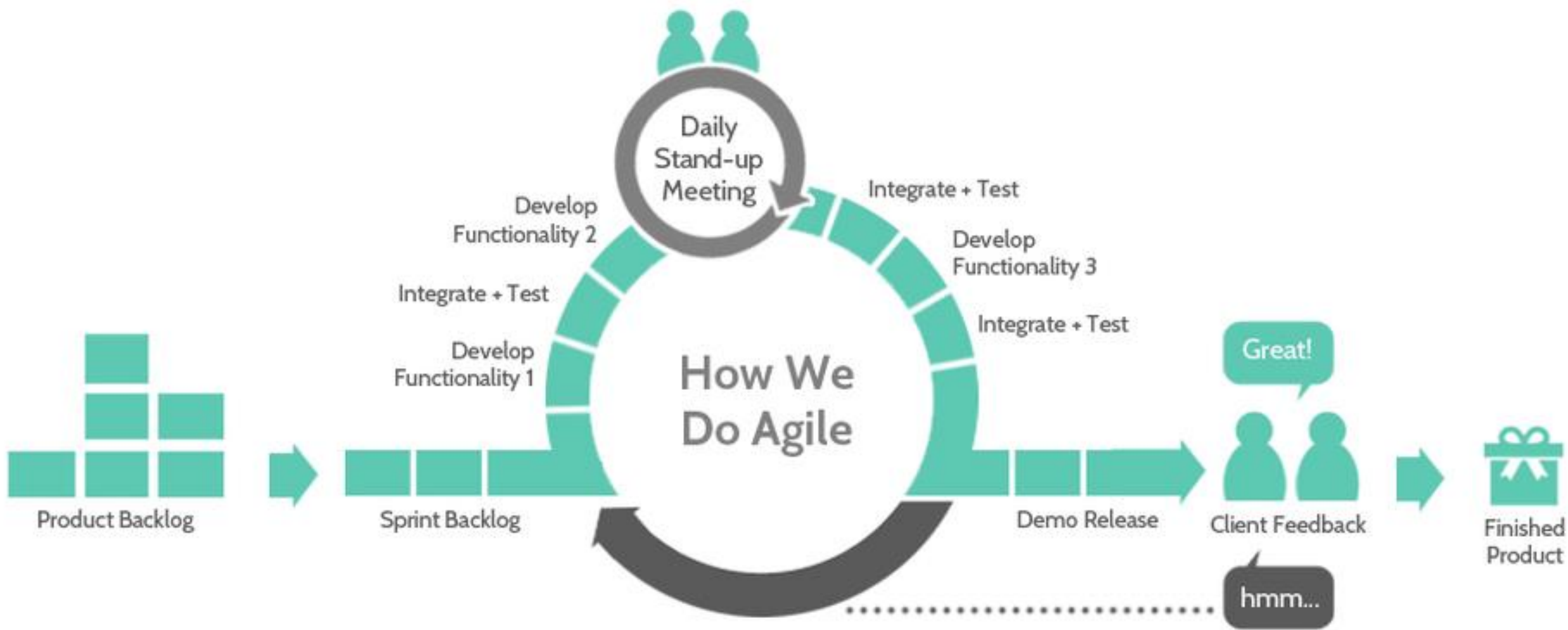
Scrum is an Agile framework for completing complex projects.



 ScrumAlliance®

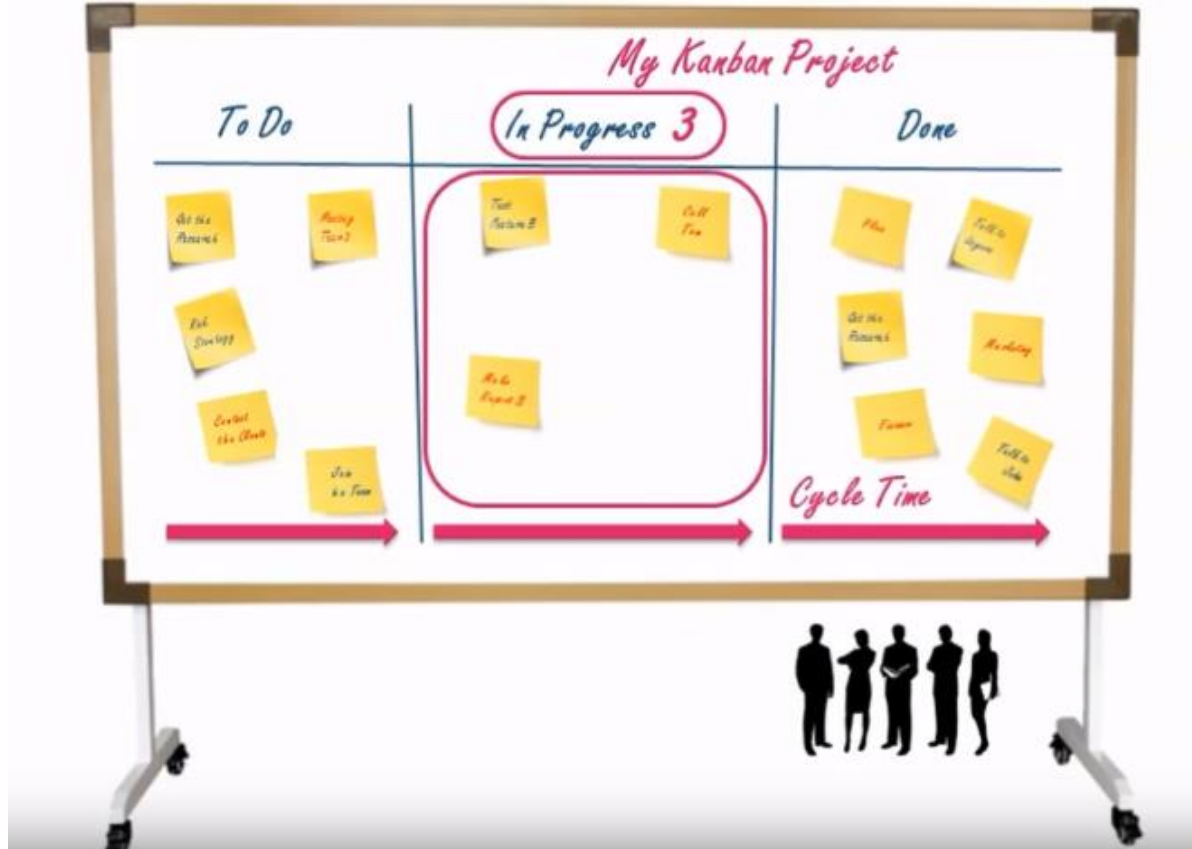
- First, create a prioritized list called a product backlog.
- During sprint planning, the team pulls a small chunk from the top of the sprint backlog, and decides how to implement those pieces.
- The team has a sprint (usually 2-4 weeks) — to complete its work, but meets daily to assess progress (daily Scrum standup).
- The ScrumMaster keeps the team focused.
- At the end of the sprint, the work should be potentially shippable: ready to hand to a customer or demo.
- The sprint ends with a sprint review and retrospective.

Scrum in 30 seconds



Kanban is another agile framework that requires real-time communication of capacity and full transparency of work.

Workflow



- A project has a board that lives as long as the project.
- As new work is needed, it is added to the **to do** side and color prioritized.
- Limited work should be in progress at one time.
- Once work is completed it is moved to the done side.
- Work is completed based on priority and as team members get capacity.

Kanban in 30 seconds



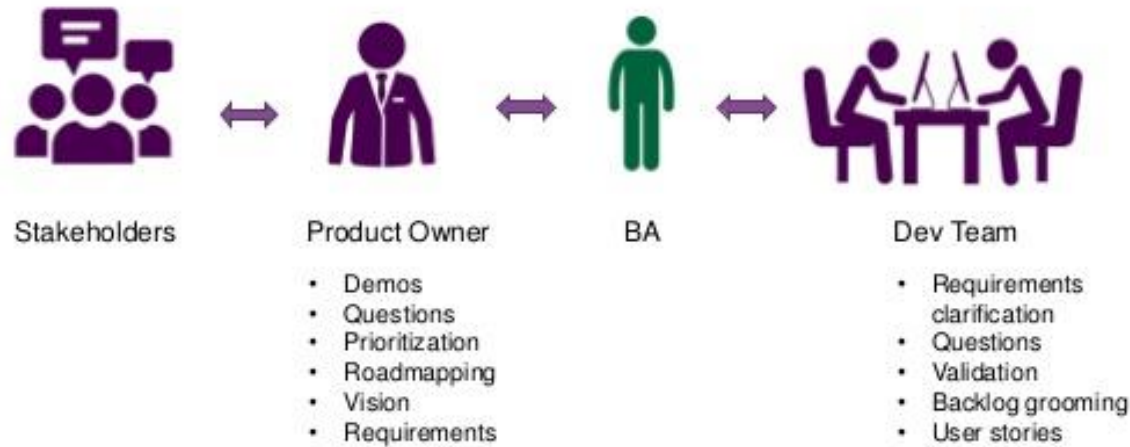
Differences between Scrum and Kanban: **Team Members**

- On scrum teams, 3 roles must exist: the Product Owner, Scrum Master, and Team Members. A team must have all the resources necessary to complete the entire sprint's work on their own.
- Under Kanban, no set roles are prescribed. Teams can share resources. Members can fulfill multiple roles.

HEY wait –
Where's the BA in Agile?

Real World: Let's Discuss!

BA ROLE COMPARISON – AGILE



Traditional

PM

BA

QA

SME

Sponsor

Developer

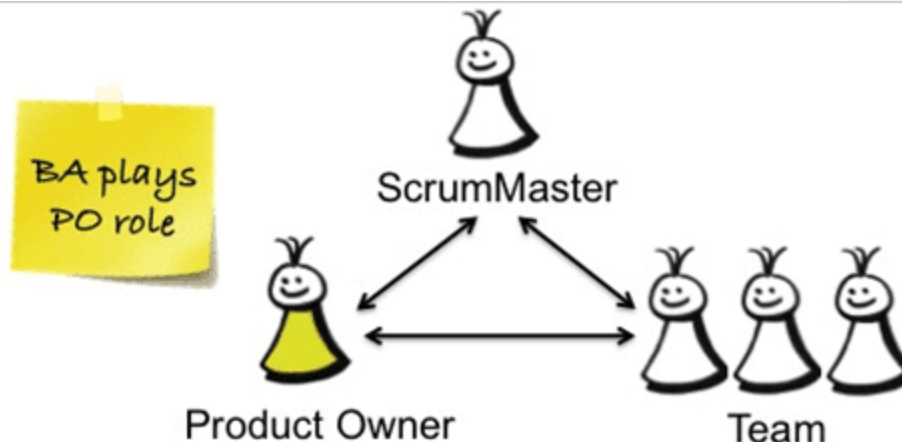


Agile

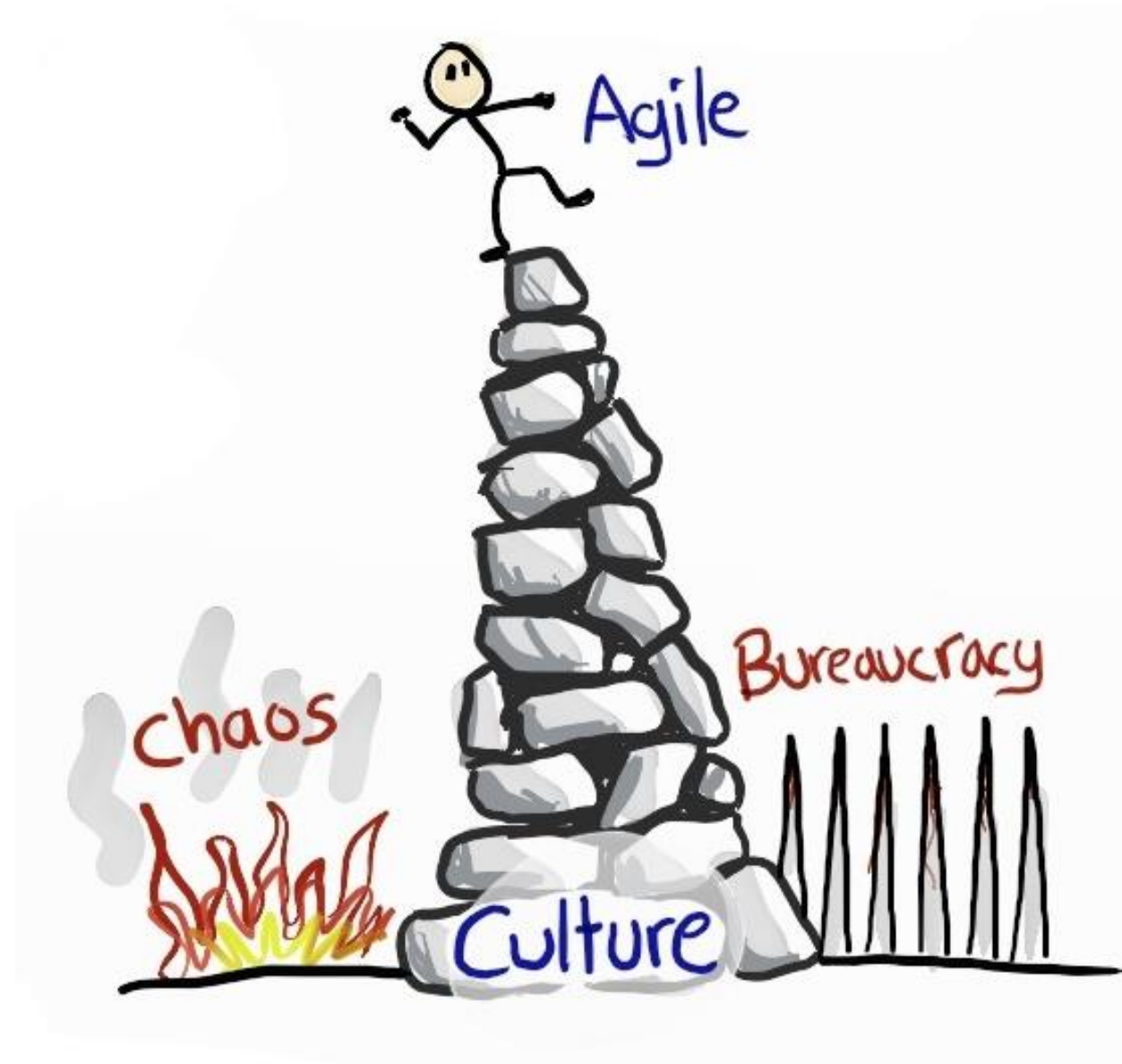
Scrum Master

Product Owner

Team Member



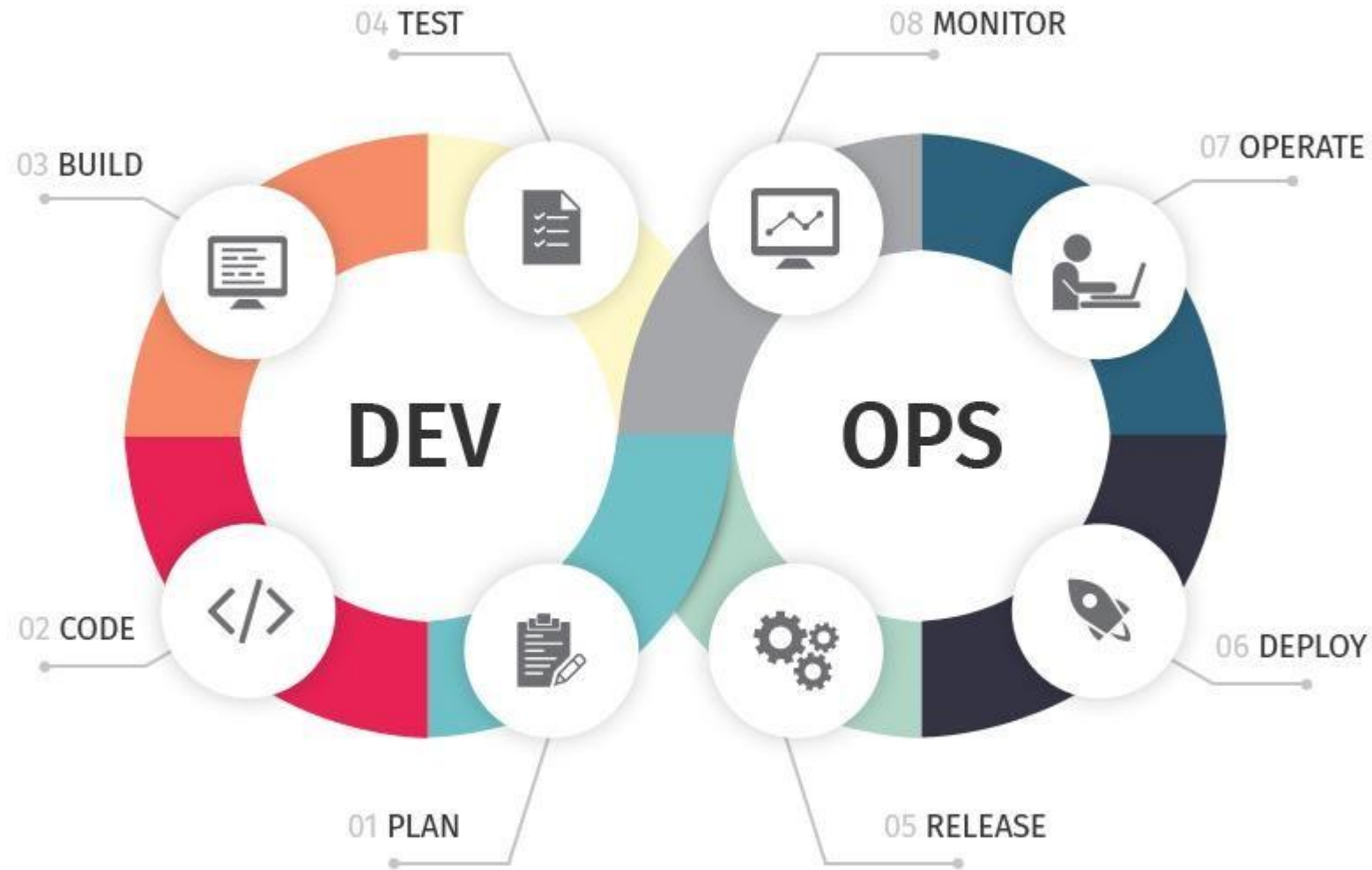
Build and Protect the Culture!



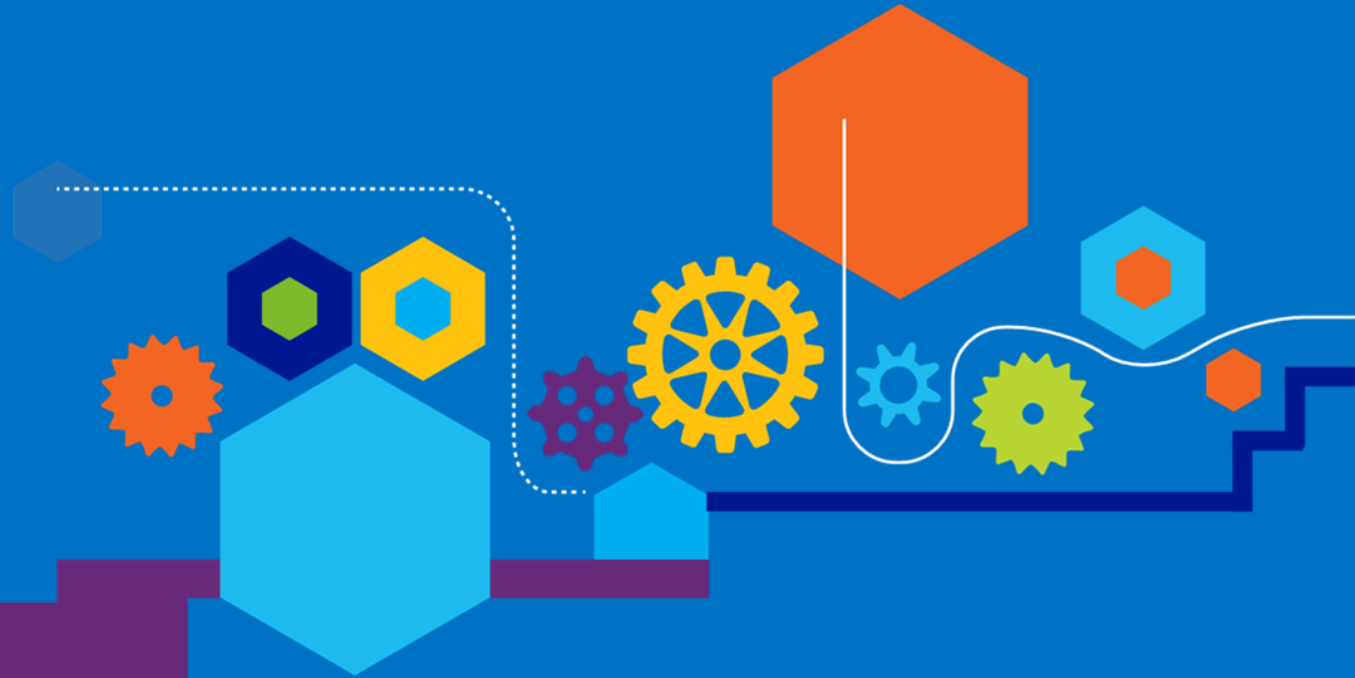
What does a “DevOps” job in Tampa
(and most cities) mean?

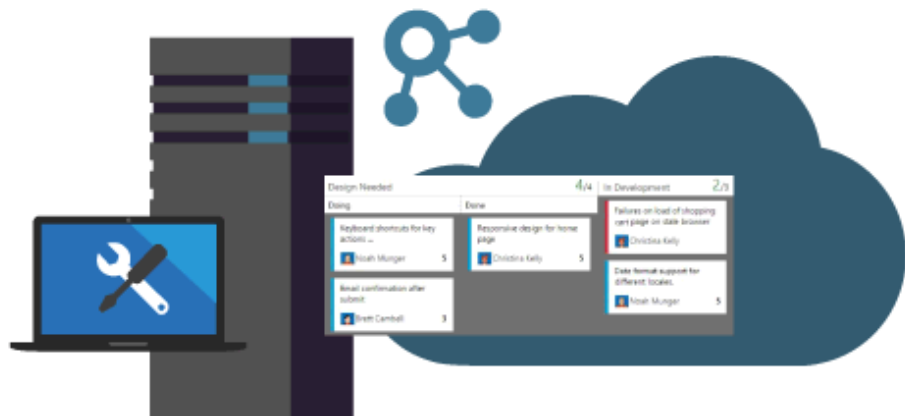
What is DevOps actually?
And what do the other IT roles really
do all day?

DevOps is considered a practice of bringing development and operations teams together. **Agile** refers to an iterative approach which focuses on collaboration, customer feedback, and small, rapid releases.



The Tools

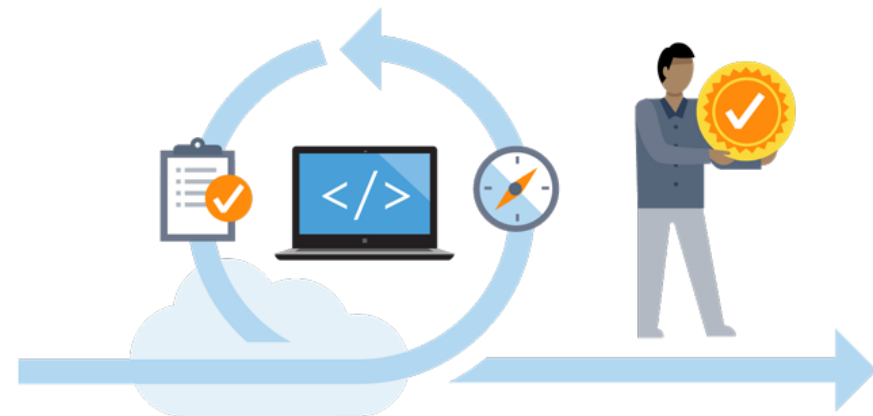




Azure DevOps Server (2019+)

Previously known as
Team Foundation Server (TFS) –
(2018, 2017, 2015, 2013, 2012, 2010)

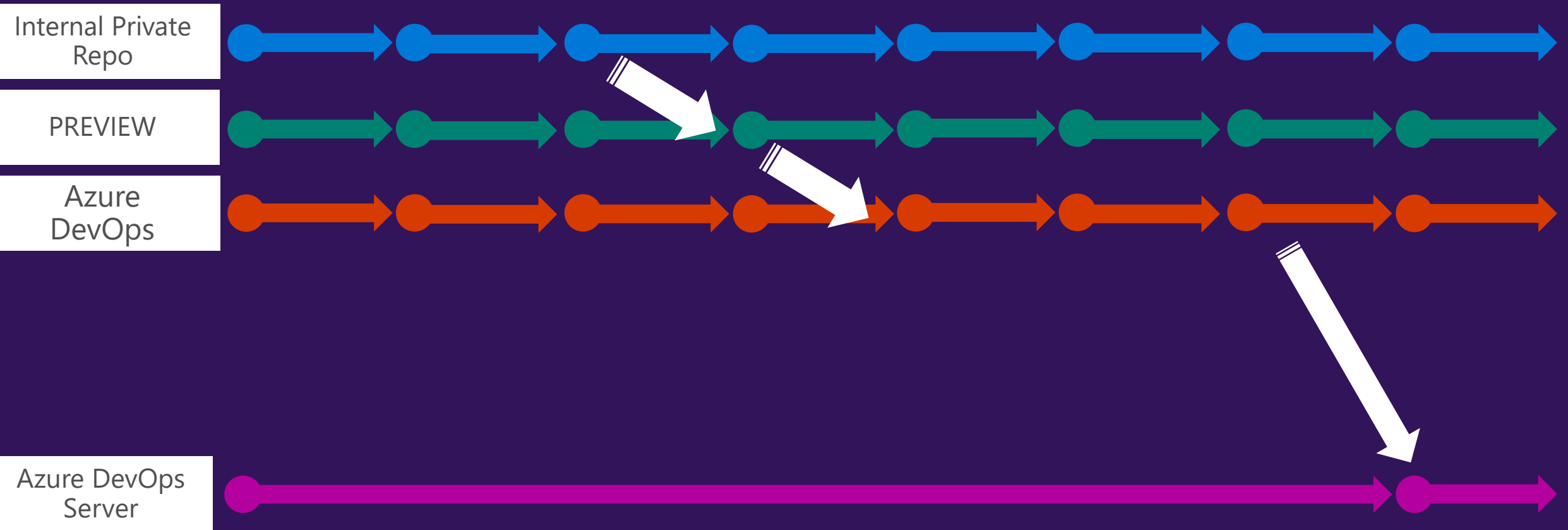
Previously, previously..
known as Visual Studio Team System 2008, 2005



Azure DevOps (Cloud offering)

Previously known as Visual Studio Team Services (VSTS)
Previously, previously known as Visual Studio Online (VSO)

Frequent Updates – 3 week sprints



References

Coming Soon! (Roadmap):

<https://docs.microsoft.com/en-us/azure/devops/release-notes/>

Latest updates!

<https://docs.microsoft.com/en-us/tfs/server/whats-new>

<https://docs.microsoft.com/en-us/visualstudio/releases/notes/tfs2018-relnotes>

Delivery Plans Extension:

<https://marketplace.visualstudio.com/items?itemName=ms.vss-plans>

Analytics Extension:

<https://marketplace.visualstudio.com/items?itemName=ms.vss-analytics>

Visualization Extension:

<https://marketplace.visualstudio.com/items?itemName=ms-devlabs.WorkItemVisualization>

Feature Timeline and Epic Roadmap Extension:

<https://marketplace.visualstudio.com/items?itemName=ms-devlabs.workitem-feature-timeline-extension>

Estimate Extension:

<https://marketplace.visualstudio.com/items?itemName=ms-devlabs.estimate>