SCRUM

101

BEFORE WE START

- 1. Go To https://answergarden.ch/662825
- 2. Submit scrum concepts you learnt during the presentation.

DEFINE

complex adaptive problems, while productively and creatively

Scrum (n): A FRAMEWORK within which people can address

delivering products of the highest possible value.

WHY?

TODAY IS THE THREE-YEAR ANNIVERSARY OF OUR FIRST MEETING TO DISCUSS PROJECT REQUIREMENTS.



AND WE'RE STILL DISCUSSING REQUIRE-MENTS. DOES ANY-ONE ELSE SEE A PROBLEM HERE?

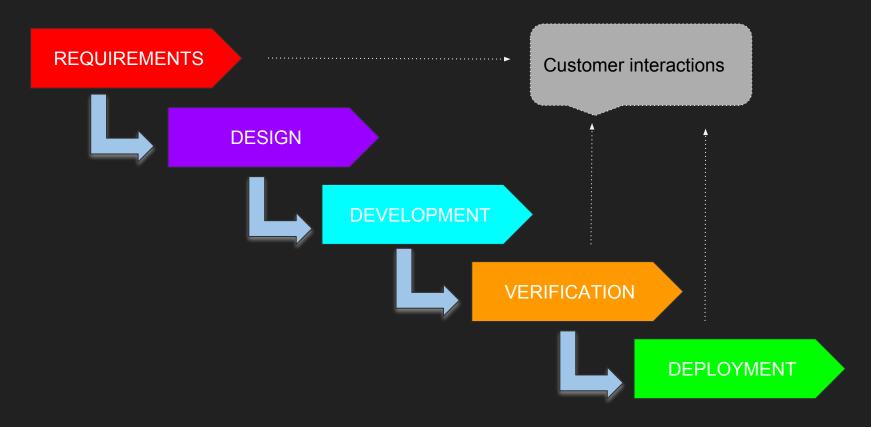


Syndicate,

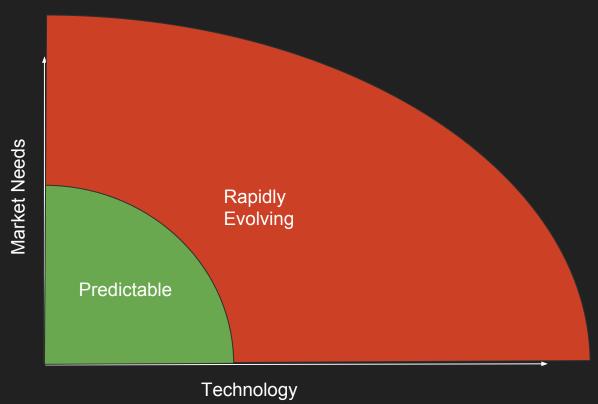
3

WHEN YOU'RE DONE, CAN WE TALK ABOUT REQUIREMENTS?

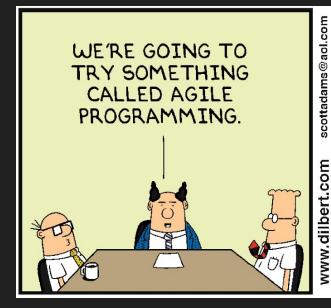
Waterfall



Need for agility?



WHAT?



THAT MEANS NO MORE PLANNING AND NO MORE DOCUMENTATION. JUST START WRITING CODE AND COMPLAINING.



Agile Manifesto

Individuals and interactions over processes and tools

Working software over comprehensive documentation

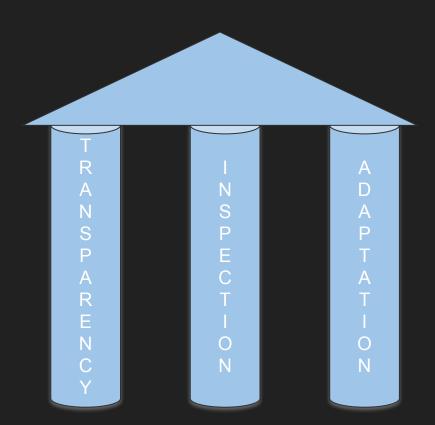
Customer collaboration over contract negotiation

Responding to change over following a plan

| Satisfy | Welcome | Deliver |
|------------------|-----------------------------------|-----------------------------|
| Customer | Change | Frequently |
| Work Together | Trust Motivated Individuals | Face 2 Face Conversation |
| Working | Sustainable | Continuous |
| Software | Development | Attention |
| Simplicity | Self Organizing Teams | Reflect and Adjust |

SCRUM

- Most popular Agile Framework
- Founded on empiricism
- 3 Pillars
 - Transparency
 - Inspection
 - Adaptation
- Events , Roles & Artifacts



SCRUM Roles

- Scrum Master
 - Servant Leader
 - Coach
- Product Owner
 - Voice of the Customer
 - Manage Product Backlog
- Development Team
 - Cross Functional (Developers, Testers, Design)
 - 3 < Optimal Team Size < 9
 - Works on items in the Sprint Backlog

SCRUM Events

- Sprint
- Sprint Planning
- Daily Scrum
- Sprint Review
- Sprint Retrospective

SCRUM Artifacts

- Product Backlog
- Sprint Backlog
- Product Increment

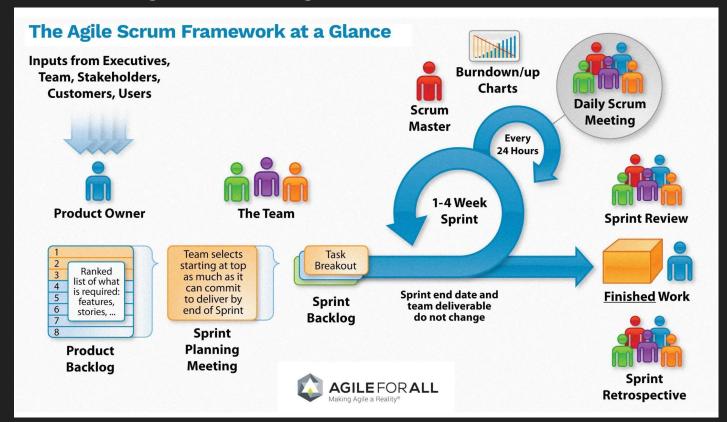
HOW?





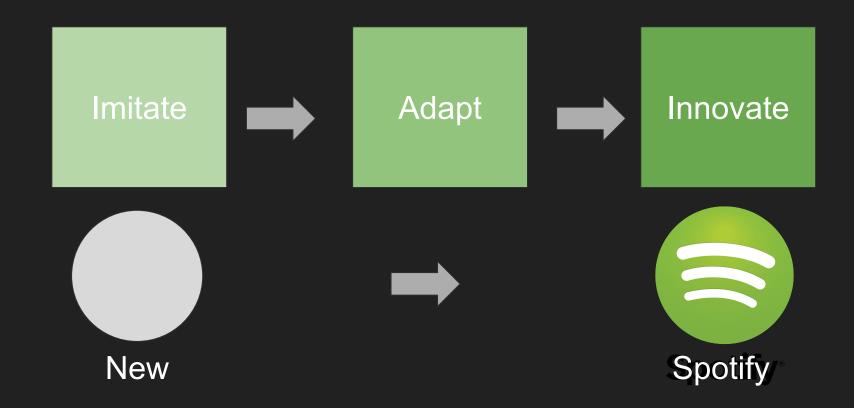


SCRUM - Bring it All Together



ADOPTION

Shu-Ha-Ri Philosophy



RESOURCES

Resources

- Guides, Links, Tools
 - Agile Manifesto
 - Scrum.org
 - ScrumAlliance.org
 - Mountain Goat Software
 - o <u>Trello</u>
 - o <u>Kanban</u>
 - Spotify Model
- Certification
 - o PSM, PSD [Free Assessment]
 - o CSM, CSD

THANK YOU

Today's Scrum word cloud https://answergarden.ch/662825