SCRUM

Rajanbabu Rajaraman - RPMC

Scrum is a framework for developing products with iterative and incremental approach to **optimize predictability and control risk**

- Ken Schwaber

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AT& T CELL Programs

Milestones – CELL – Agile Dev Tactics 005 - October 2016

Milestones – CELL – Agile Dev Tactics 005 - October 2016			
Name	creationDate	fixedCompletionDate	milestoneStatus
Iteration 1 - 10/24 to 11/04/16	10/13/2016 9:36	11/3/2016 21:00	ACTIVE
Iteration 1 Demo Week – 11/07 to 11/11/16	10/13/2016 9:38	11/10/2016 21:00	ACTIVE
Iteration 2 – 11/14 to 12/02/16	10/13/2016 9:39	12/1/2016 21:00	ACTIVE
Iteration 2 Demo Week – 12/05 to 12/09/16	10/13/2016 9:41	12/8/2016 21:00	ACTIVE
Iteration 3 – 12/12 to 12/30/16	10/13/2016 9:42	12/29/2016 21:00	INACTIVE
Iteration 3 Demo Week – 01/02 to 01/06/16	10/13/2016 9:43	1/5/2017 21:00	ACTIVE
CELL Completion – 01/27/17	10/13/2016 9:44	1/26/2017 21:00	ACTIVE

Milestones – CELL – Business Communications 016 - March 2017

Milestones – CELL – Business Comms 016 - March 2017			
Name	creationDate	fixedCompletionDate	milestoneStatus
Iteration 1 - 03/27 to 04/07/17	3/13/2017 13:46	4/7/2017 0:00	INACTIVE
Iteration 1 Demo Week – 04/10 to 04/14/17	3/13/2017 13:48	4/11/2017 0:00	ACTIVE
Iteration 2 – 04/17 to 04/28/17	3/13/2017 13:48	4/28/2017 0:00	INACTIVE
Iteration 2 Demo Week – 05/01 to 05/05/17	3/13/2017 13:49	4/20/2017 0:00	ACTIVE
Iteration 3 – 05/08 to 05/19/17	3/13/2017 13:49	5/19/2017 0:00	INACTIVE
Iteration 3 Demo Week – 05/22 to 05/26/17	3/13/2017 13:50	5/22/2017 0:00	ACTIVE
CELL Completion – 06/16/17	3/13/2017 13:51	6/16/2017 0:00	ACTIVE

Agenda

Agile vs Waterfall

Agile

Overview

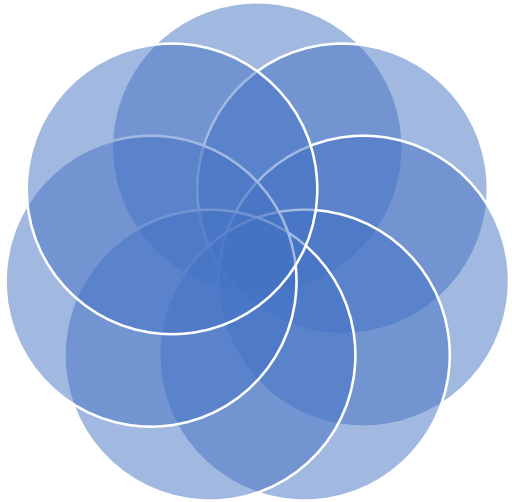
Backlog grooming

Sprint planning

Sprint Review

Sprint Reviews

Sprint Demos



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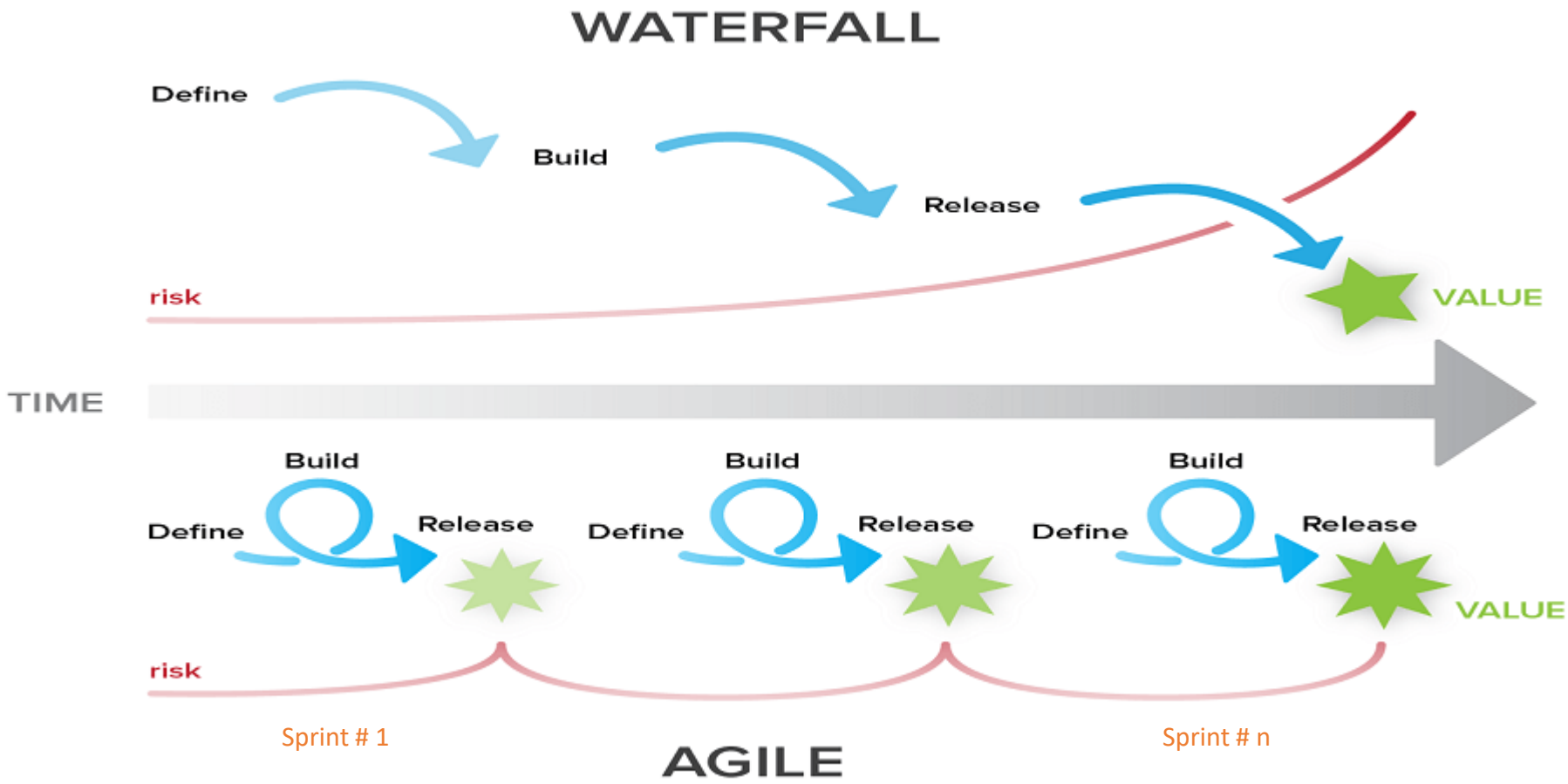
Waterfall vs Agile methodologies



Sequential approach
High Risk & Cost

Iterative & Incremental approach
Control Risk & Cost

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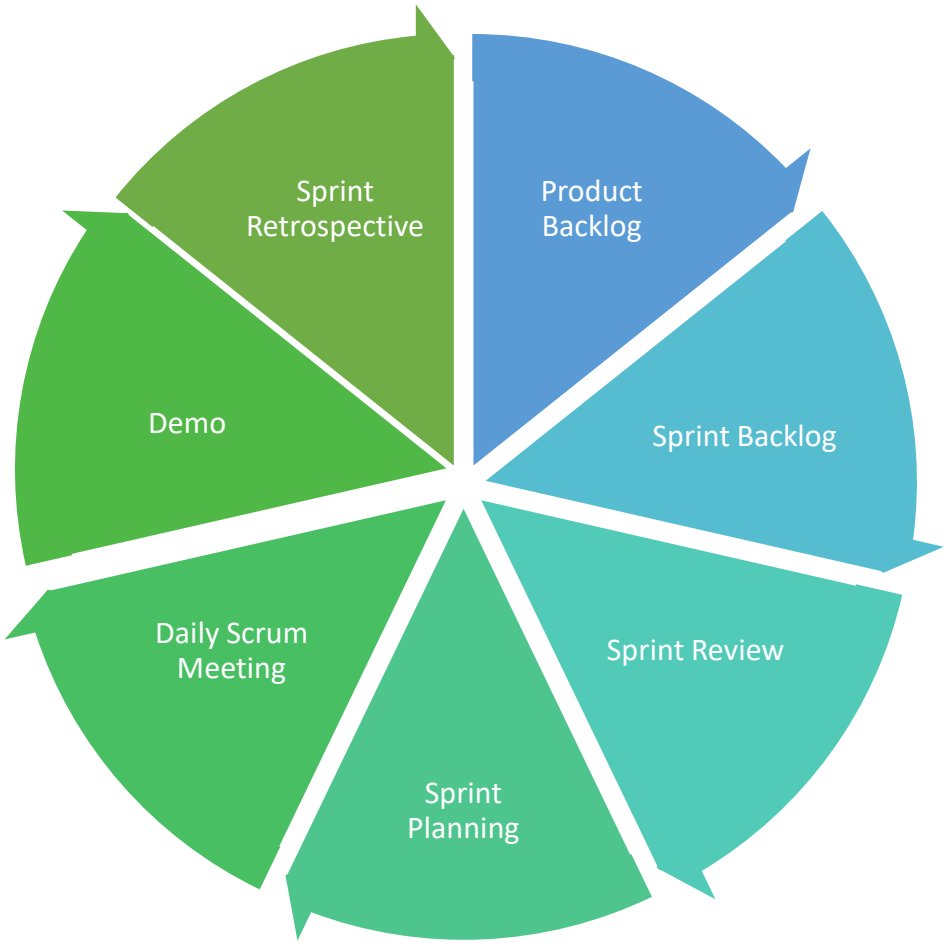
Agile Methodologies



Team Feedback

List of Items/Features to be completed for product

Demo -Completed product review/ end of sprint

Scrum team - All the story Groomed

Daily 15 min standup meeting / Progress / Blocks discussion

Sprint backlog execution / Team review

Pull story in the current sprint backlog Prioritize and commit

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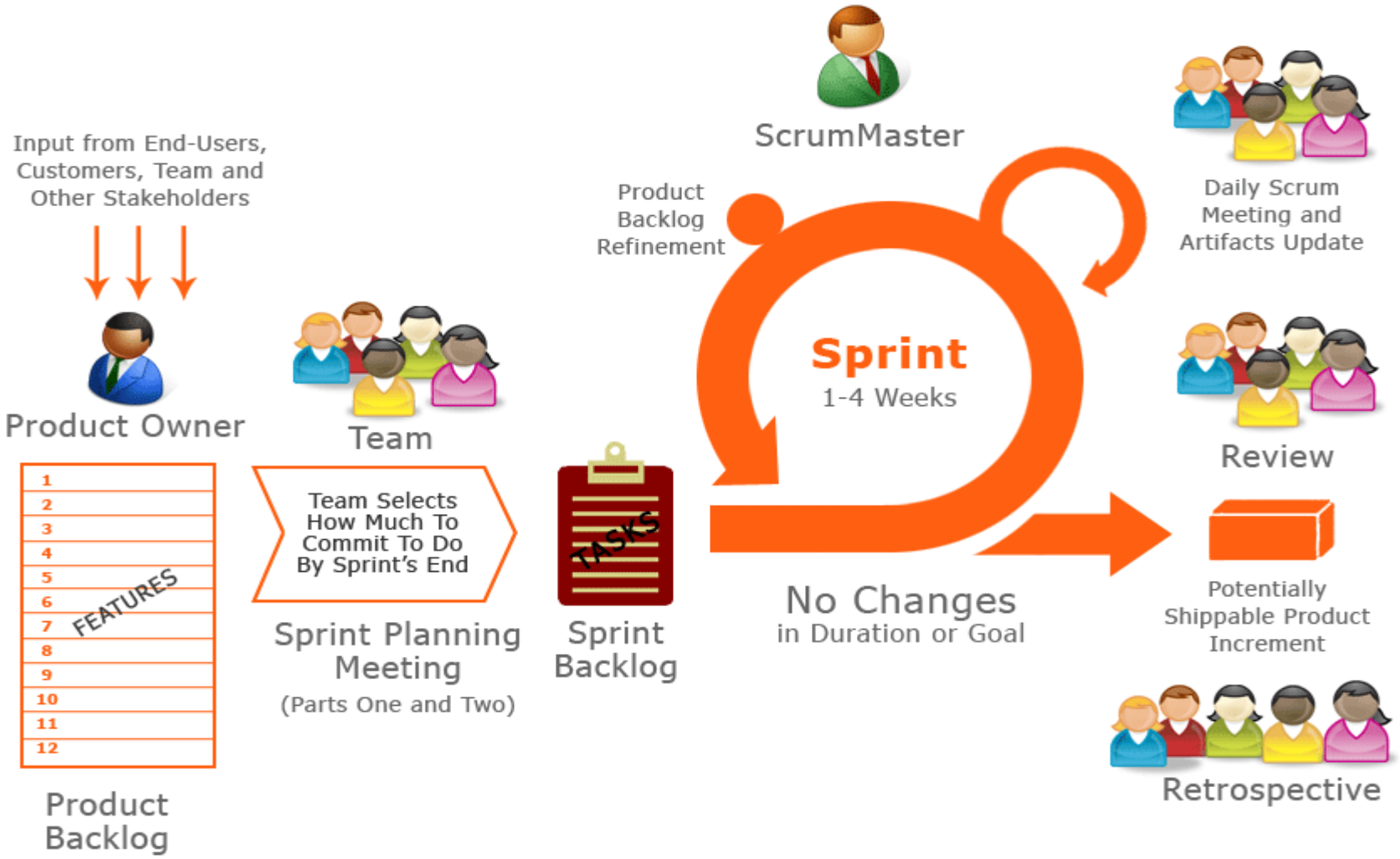
SCRUM Process Overview



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SUMMARY

- Scrum is an iterative and incremental framework, not like a sequential approach in waterfalls model
- Control risk and cost
- Initially cross functional team forms the priority list based on customer requirements
- End of sprint, Fully tested working shippable product is released as per customer requirements

THANK YOU!