



Scrum Implementation & Success @ Server Racks Australia

Scrum Agile Implementation Success

James will present an overview of the scrum process and how to successfully implement a continuous improvement culture leveraging the scrum framework.

Running a business is all about teamwork, we need to all work together and help each other. **Scrum agile framework is an enabler** for that conversation on a daily basis.

The benefits for SRA Solutions have been to break down departmental barriers, provide a platform to learn and coach, to identify talents, capability and capacity of team members.

It enables identification of business constraints, or obstacles in a safe place and promotes the team to work together, to smooth the flow and deliver positive outcomes to the customer.

Today's Agenda

1. Audience Engagement – Scrum?
2. Context – journey from good to excellent
 1. SRA Game Plan on a page “SDP”
3. Scrum – where does it fit?
4. How does it work? – Stick to the basics
5. Getting started & the software
6. Measures & Data – the power of aligned effort

What is our purpose?

Create world-leading data centre solutions, enabling a more connected, secure and sustainable future.

What is our vision?

To be Australia's most trusted infrastructure solutions provider.

What is our mission?

Listen and understand
Build it right
Pursue innovation
Deliver unrivalled customer experiences



The SRA Way



We respect
our foundations



We are
one team



We are driven
by quality



We embrace
change



We invest
in ourselves

Our promise

Industry
experts

Tailored
solutions

World-leading
partners

Deeply
understand



from
Good to
Excellent
— Game Plan 2022-2025 —>

Agile Planning Levels



1. Strategy
2. Priority
3. Timing
4. Execution

“Scrum is a framework that enables us to be agile, leveraging different methods & tools as needed”

Framework & Tools



What is Agile/Scrum?

- Promotes focus on delivering the highest **business value** in the shortest time
- Enables you to employ various processes and techniques
- consists of Scrum Teams and their associated roles, events and artifacts
- Teams are self-managed
- Each role is essential to Scrum's success and usage

Agile means to be 'adaptive', the ability to change, to move quickly and easily. There is no one "Agile Method"

Framework 3-5-3-5

- 3 x Roles
- 5 x Events
- 3 x Artefacts
- 5 x Values

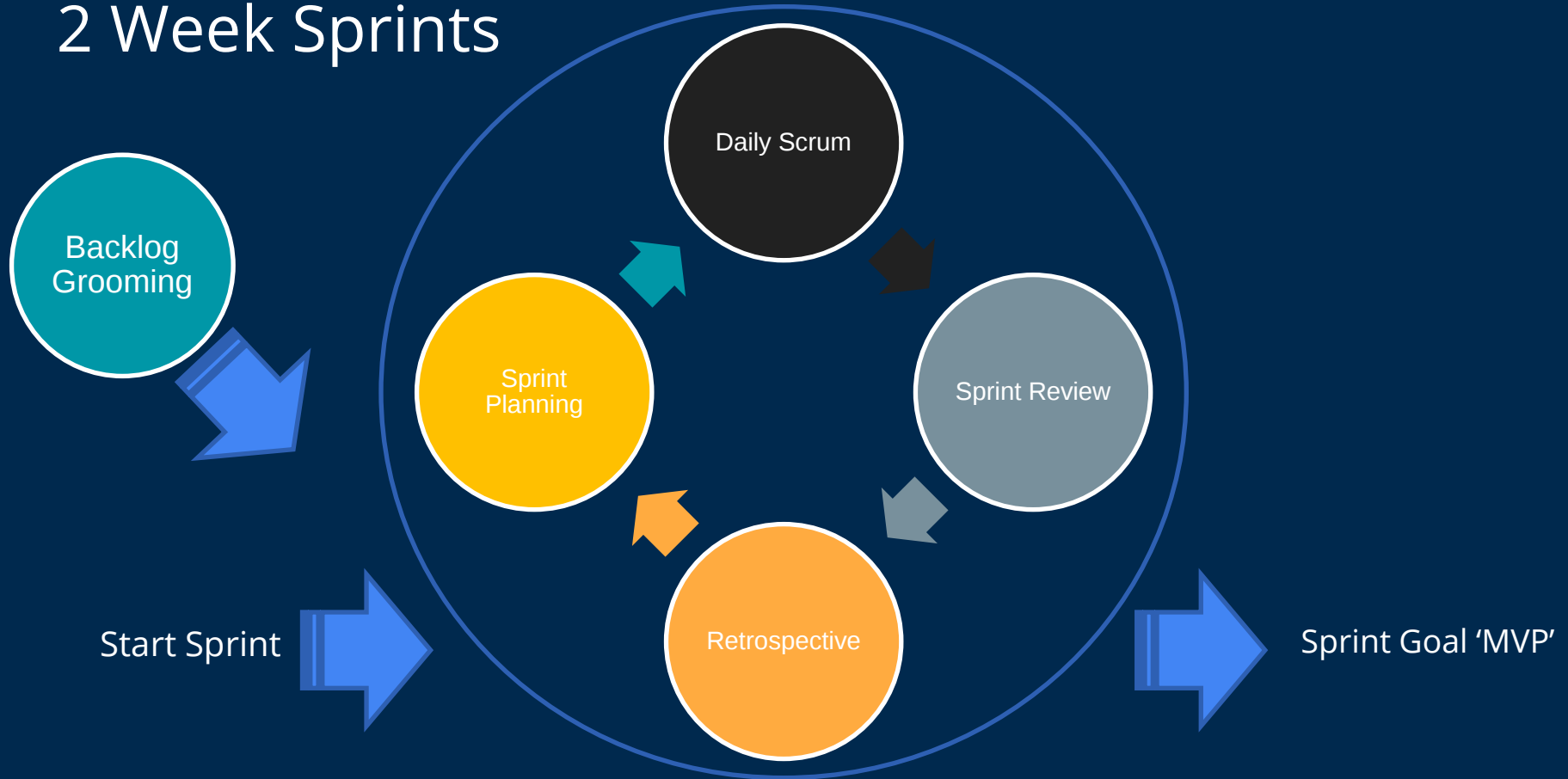
- Product Owner
- Scrum Master 'facilitator'
- Developer 'the doers'

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

- Product Backlog Item 'user story'
- Sprint Backlog
- Increment 'ticket/post-it-note'

- Commitment
- Courage
- Focus
- Openness
- Respect

2 Week Sprints



"Sounds great! How do you make it work?"

Scrum Roles & Responsibilities

Product Owner:



- Creates the initial “user stories” – list of features / outcomes / requirements
- Ensures that the Product Backlog is prioritized,
- Approves the user stories that are created by team members to enter a sprint.
- Ensures the Scrum Team understands the backlog
- Facilitates sprint review, owns backlog grooming “content” and sprint planning meetings.

Developers:

- Develops the product / service / solution
- Attends all required team meetings.
- Communicates with each other outside of daily stand ups.
- Participates in sprint reviews by demonstrating his/her story.
- Informs Scrum Master if he/she has any impediments.

Scrum Master:

- Helps to remove impediments.
- Protects the Scrum Team from outside interference.
- Facilitates required scrum meetings: backlog grooming, sprint planning, daily stand-ups.
- Ensures all user stories are entered with the required fields

Product Owner's - examples

Strategic pillars priority – Managing Director (SLT)

Product delivery – Product Manager/s

Continuous improvement (Value Streams) – CI Manager

Technical debt ECR – Engineering Manager

Events

1. Sprint planning – commit backlog items or part of
Sprint grooming will also be required
2. Daily Scrums
3. Sprint Review – update key stakeholders
4. Sprint Retrospective – team growth, CI, Celebrate



Scrum – getting started

Backlog	To Do	Doing	Done
---------	-------	-------	------

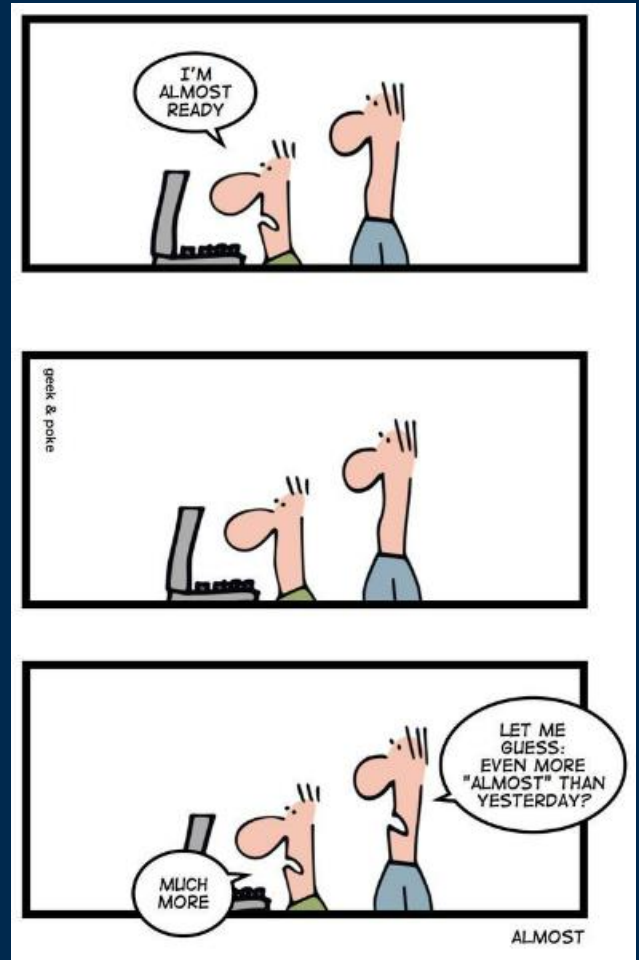
1. Backlog - make a list of all the stuff you need to do
2. To Do - load from the backlog, all the stuff you are committing to do in the next 2 week sprint (**must have an owner & effort**)
3. Doing – move tasks from ‘to do’ to ‘doing’ when you start working on it
4. Done – task is complete so is recorded in the done list.

Effort?

- Is it the same as time? NO
- Definition of DONE is very important!
- Everyone becomes aligned with effort
- The team is calibrated
- Results are predictable

“very powerful”

Can you also measure time? YES! recommended to measure both.



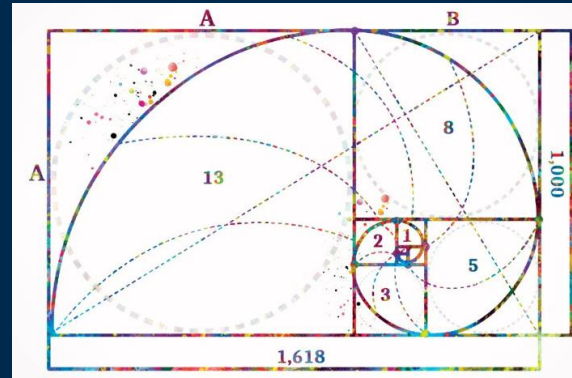
Sprint Velocity – maximum effort!



Common language of “Effort” that can be measured

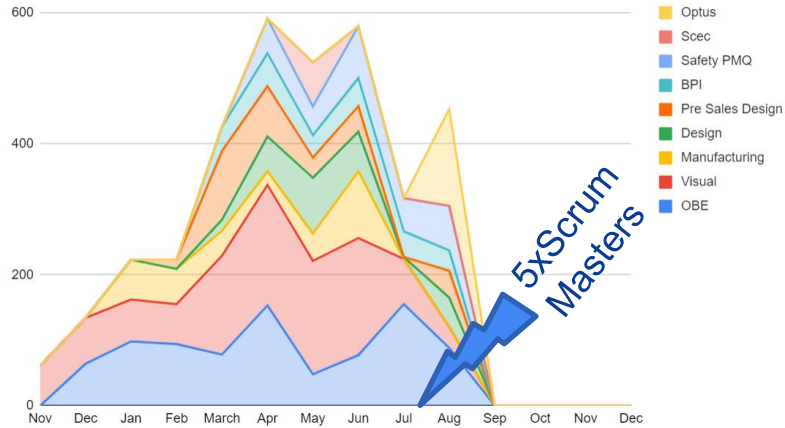
Fibonacci sequence

1 2 3 5 8 13 21

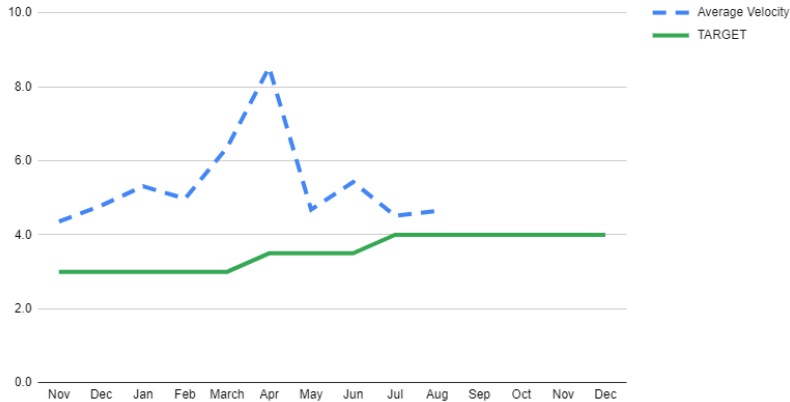


Effort – lag & lead measure

SRA SCRUM Effort Cumulative Stacked



SPRINT Velocity - TARGET 3.5 Effort Points per day



Effort 'on time' %



Performance benefits – SCRUM success

Tangible;

- WFH compatible
- Breaks down dept barriers
- Sets a regular cadence
- Rigor and discipline
- Reward and recognition
- Performance transparency
- Priority clarity
- NON priority clarity
- Team performance lag & lead

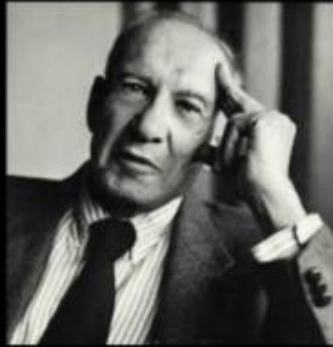


Intangible;

- Enthusiasm & optimism
- Being kind
- Intellectual curiosity
- Work ethic results based
- Empathy & self awareness
- Integrity & trust
- Do what you say you will do
- Builds confidence
- Team learning & development

Have Fun with it!

Questions & Discussions



**“If you can’t
measure it,
you can’t
manage it”**

Peter Drucker