







ATTENTION



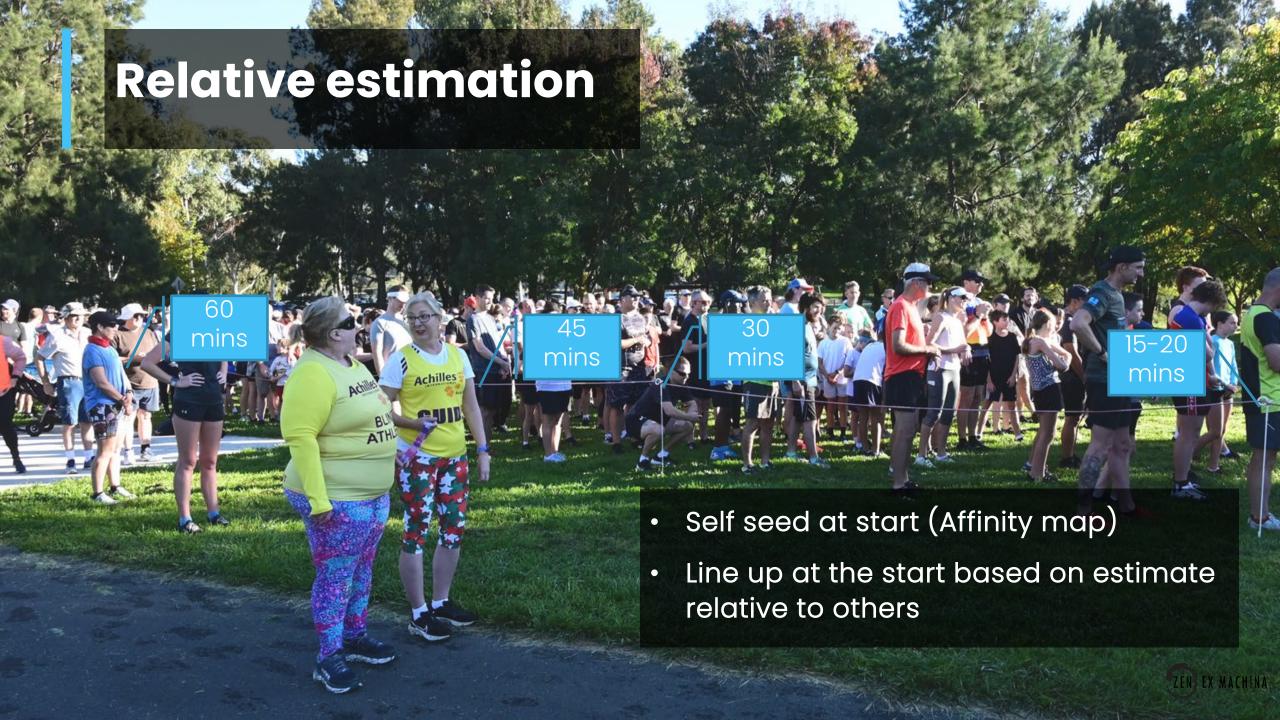
Please be aware that Stromlo Forest
Park is home to a variety of wildlife
which roam freely across the park and
which you may come into contact with.

Individuals are responsible for



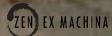




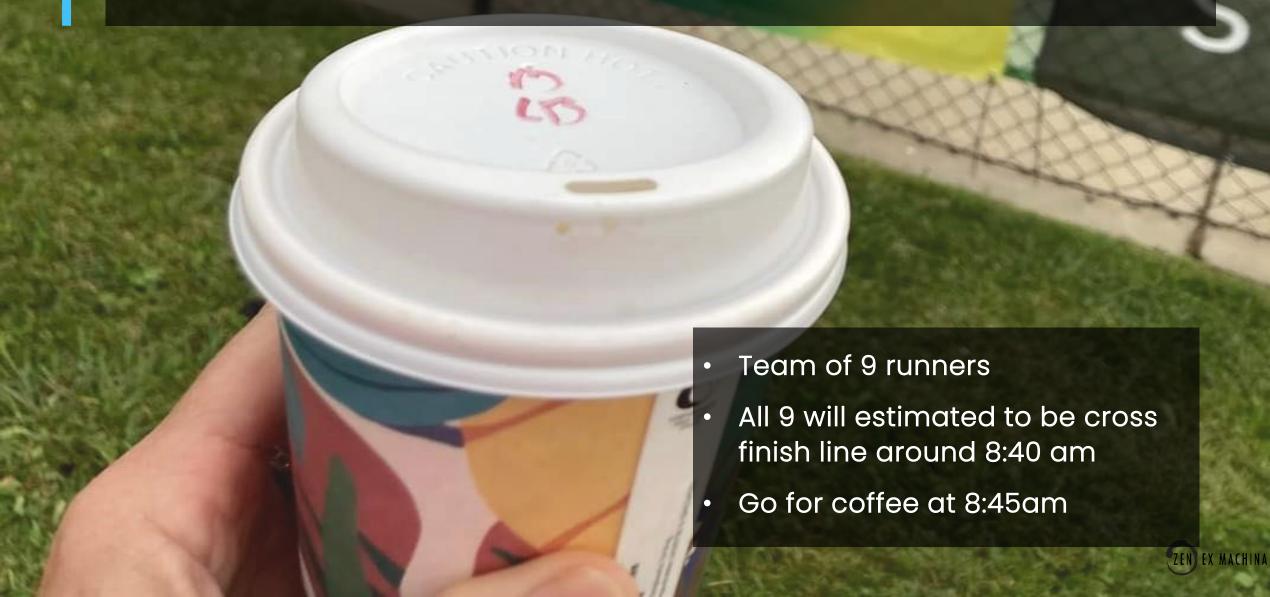


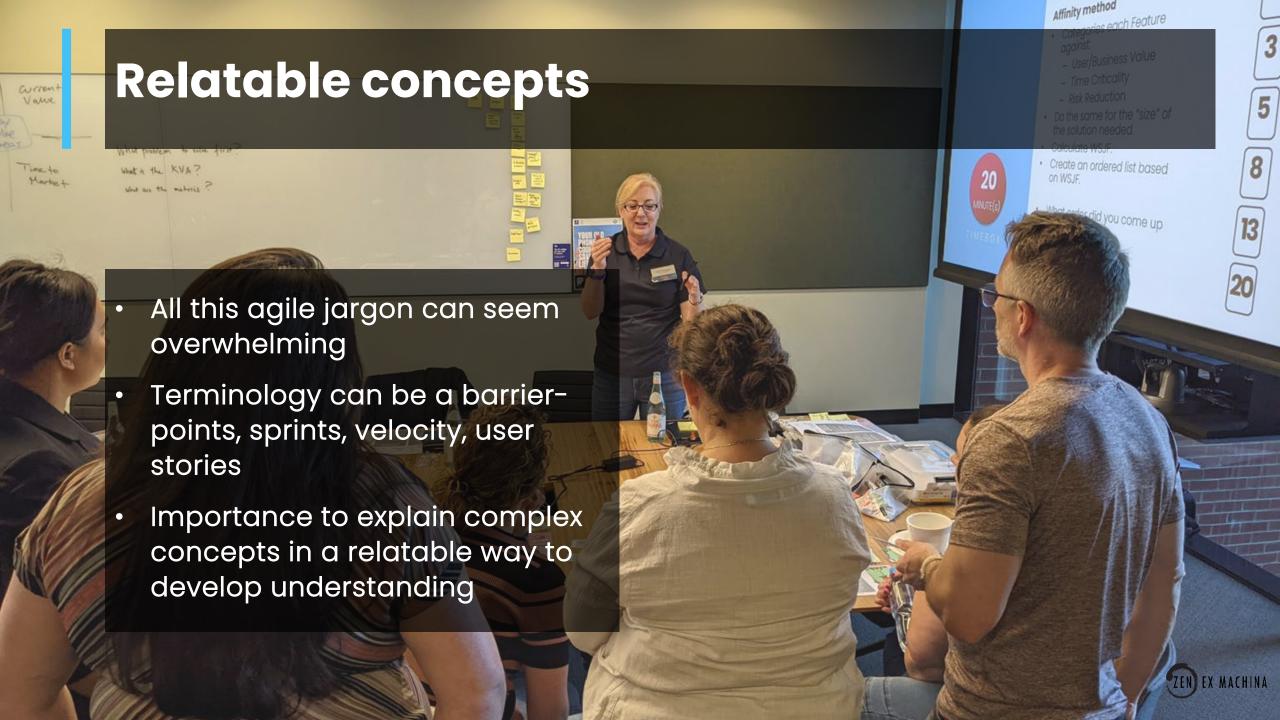
So where's Matt when all this is happening?

- Matt doesn't run
- Official parkrun photographer
- It doesn't happen if its not on Insta
- Wants to know when we can go for coffee?



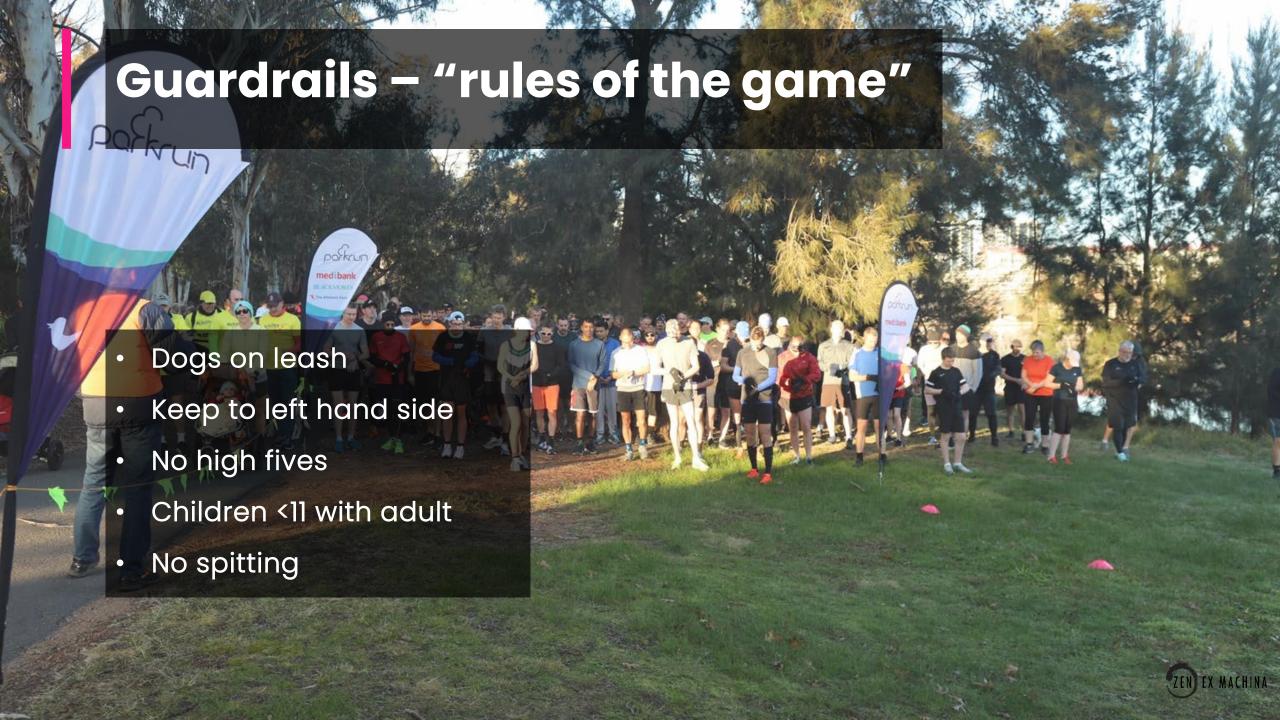
When will we meet for coffee after the run?



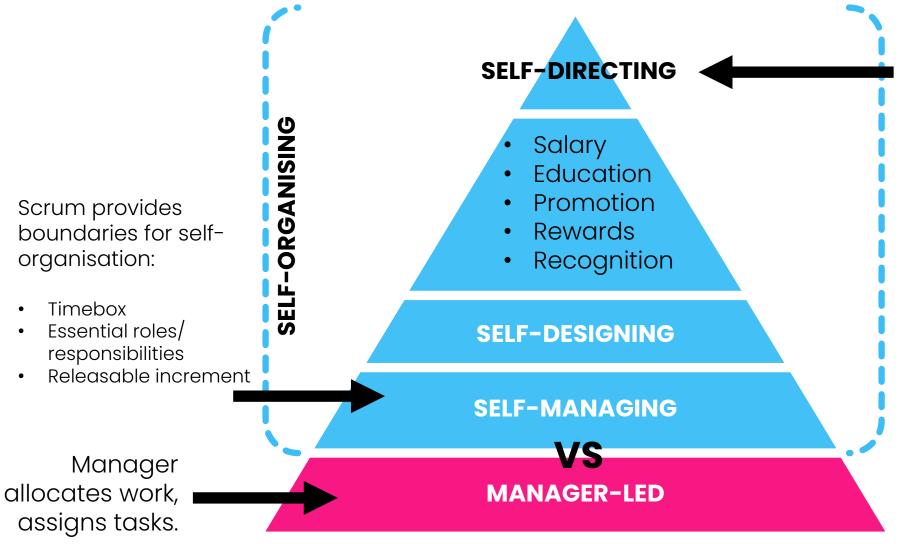








Guardrails and self management



Managers of agile teams typically set the direction:

- Boundaries for selfmanagement: "we're going agile", budget allocations, investments, strategic goals, salary, performance reviews, company vision.
- Choose initiatives to envision, develop and maintain great products and services.

Some organisations eventually empower teams to be self-directing.



Guardrails and self management

- More effective
- Faster decision-making
- Increased productivity 15-20%
- Higher quality
- Achieve goals more often
- Feel more useful
- Feel more challenged
- Have greater trust

Table 2.

Performance	Traditionally		Self-managed		Self-leading teams	
	managed teams		teams			
	Mean	$\underline{\mathrm{SD}}$	Mean	SD	Mean	SD
Productivity	5	.816	6,143*	1.069	6.5*	0.707
Creativity	4.24	.857	5.714	.756	5	1.414
Goal attainment	5	1.826	6****	.577	5	0
Quality	5.475	.957	6.429*	.535	6.5	0.707
Efficiency	4.708	1.294	5.429	.787	5.5	2.121
Output	4	.816	5.143	1.215	4	0
Overall	4.5	1.063	5.810*	.788	5.417	1.240

^{*} Significantly higher than traditionally managed teams at p<0.05

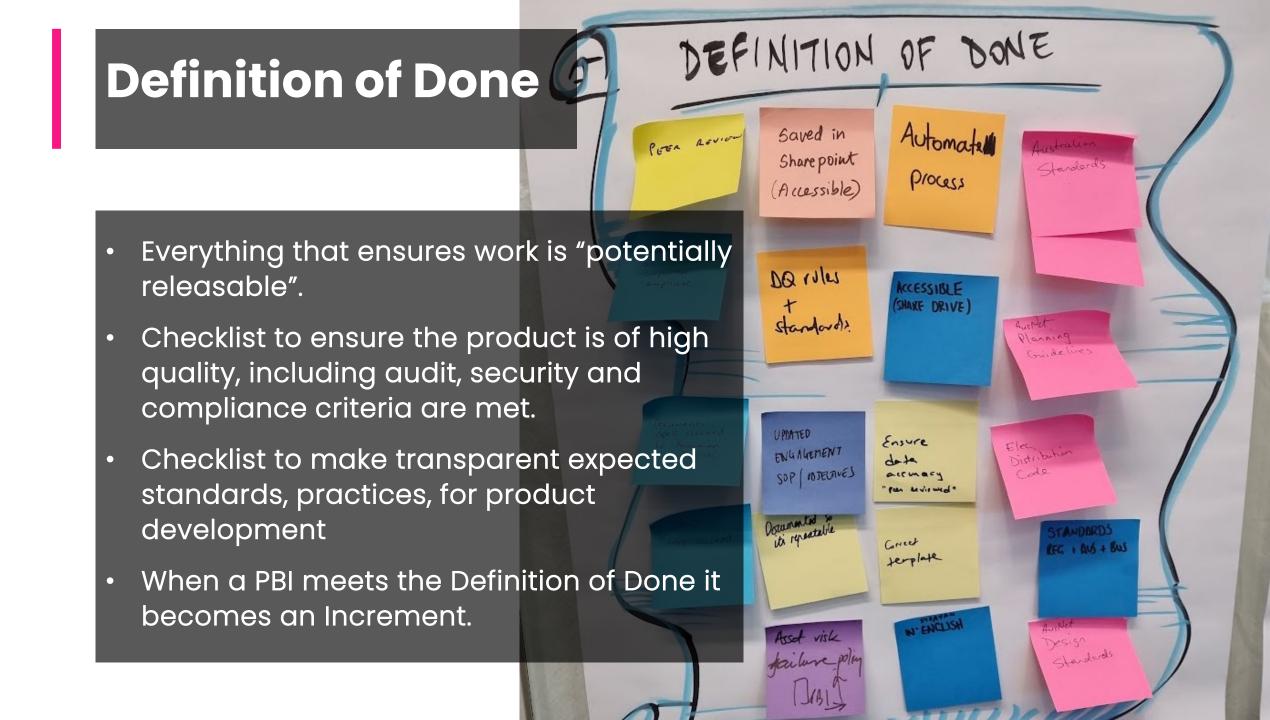


^{**} Significantly higher than self-managed teams at p<0.05

^{***} Significantly higher than traditionally managed teams and self-managed teams at p<0.05

^{****} Significantly higher than self-leading teams at p<0.05





Definition of Done

Should include things like:

- Test case, scenario, data documentation, results –
 what ever it takes to make the end result "potentially
 releasable".
- Updating user and training manuals.

Might include things like:

- Delivering training.
- Communications and change management engagement.

Doesn't need to include:

Showcase the User Story to the PO and get approval.

Doesn't apply to:

- Features.
- Projects.
- Release management.
- Getting a specific role/function (e.g. a B.A.) to do specific activities.

Applies to Waterfall only:

- User Acceptance Testing (UAT).
- UAT / BRD sign-off, CAB approval (the PO is the "change authority" in ITIL v4 as there is no CAB).

Dates?

Add it to the acceptance criteria for the PBI





Sprint Planning

Product
Backlog
(Product Goal & PBIs)

Scrum Team (Past performance & available capacity)

Definition of Done

Increment

Sprint Retrospective improvements

Why

Define or refine Sprint Goal

2 What

Analyse, evaluate, and select Product Backlog for Sprint

考

Capacity
planning, risk
planning, release
planning are all
important
considerations

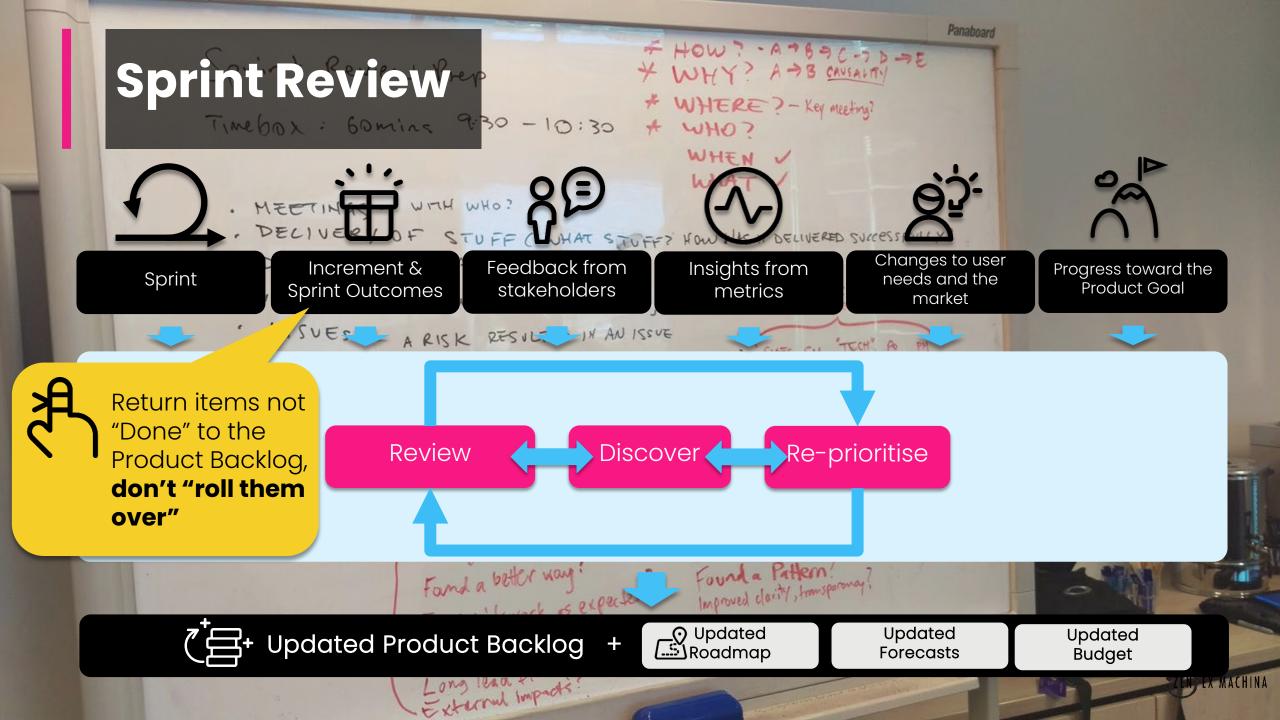
3 How

Decompose enough work into actionable plan

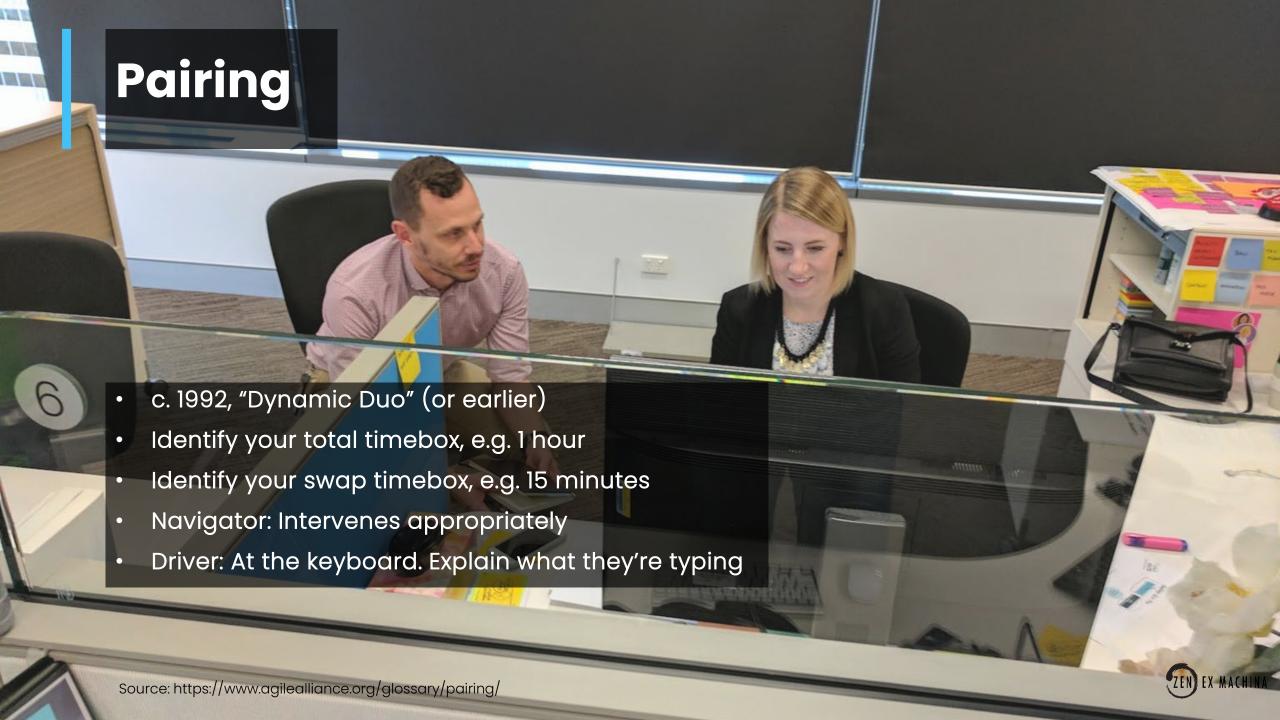


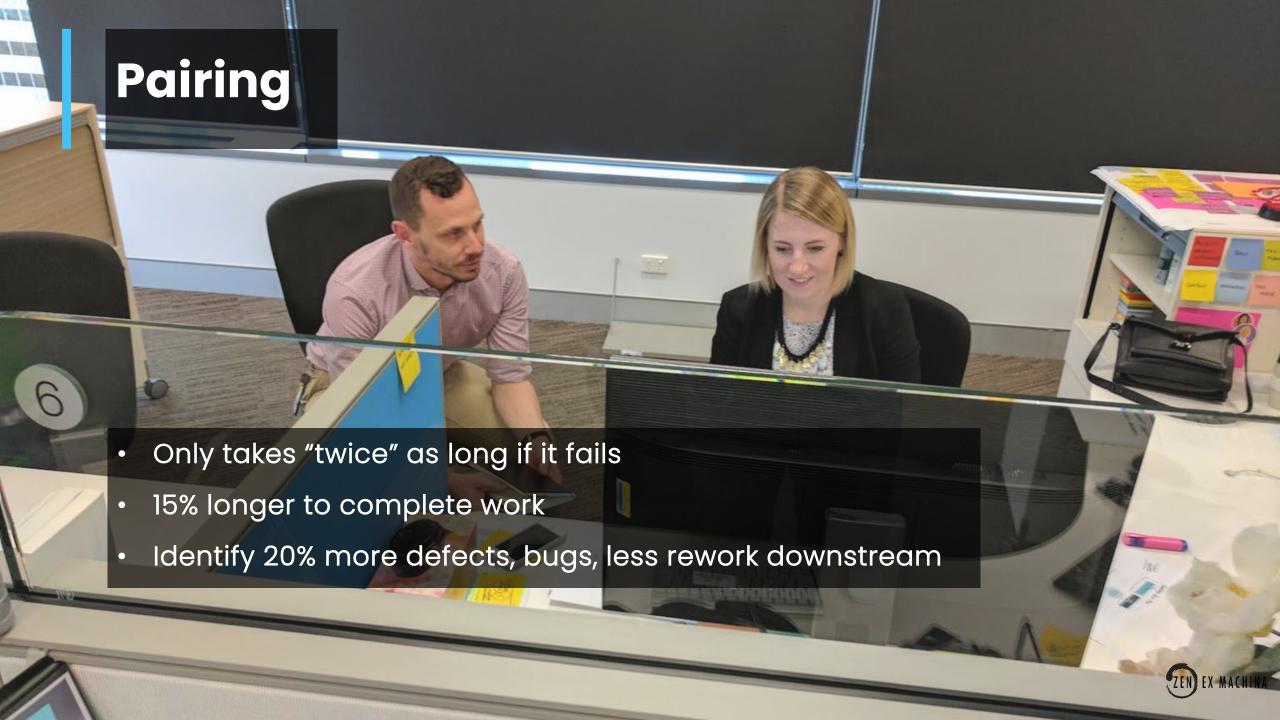
Sprint Backlog (Sprint Goal + selected PBIs + Actionable Plan)



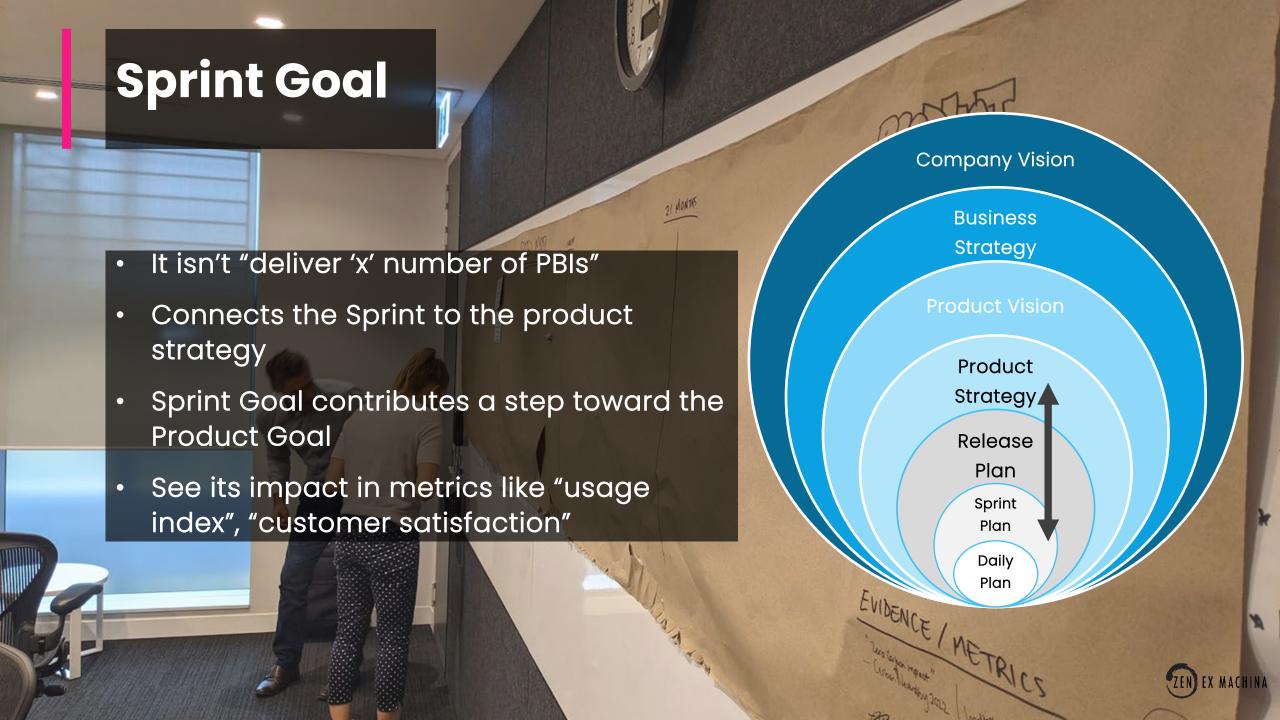












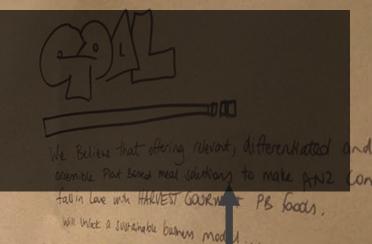




Our focus is on **Outcome**

We believe it delivers < Impact > to < Customer >

This will be confirmed when **Event happens**



Example:

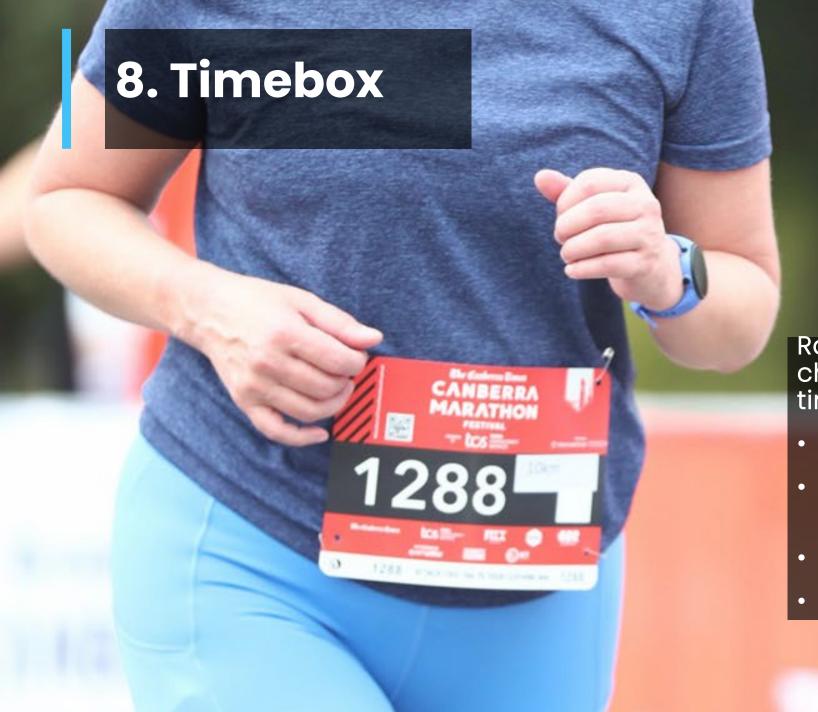
Our focus is on having the data extract in our application

We believe it delivers essential incident data to retailers

This will be confirmed when it is visible on the front end of the system



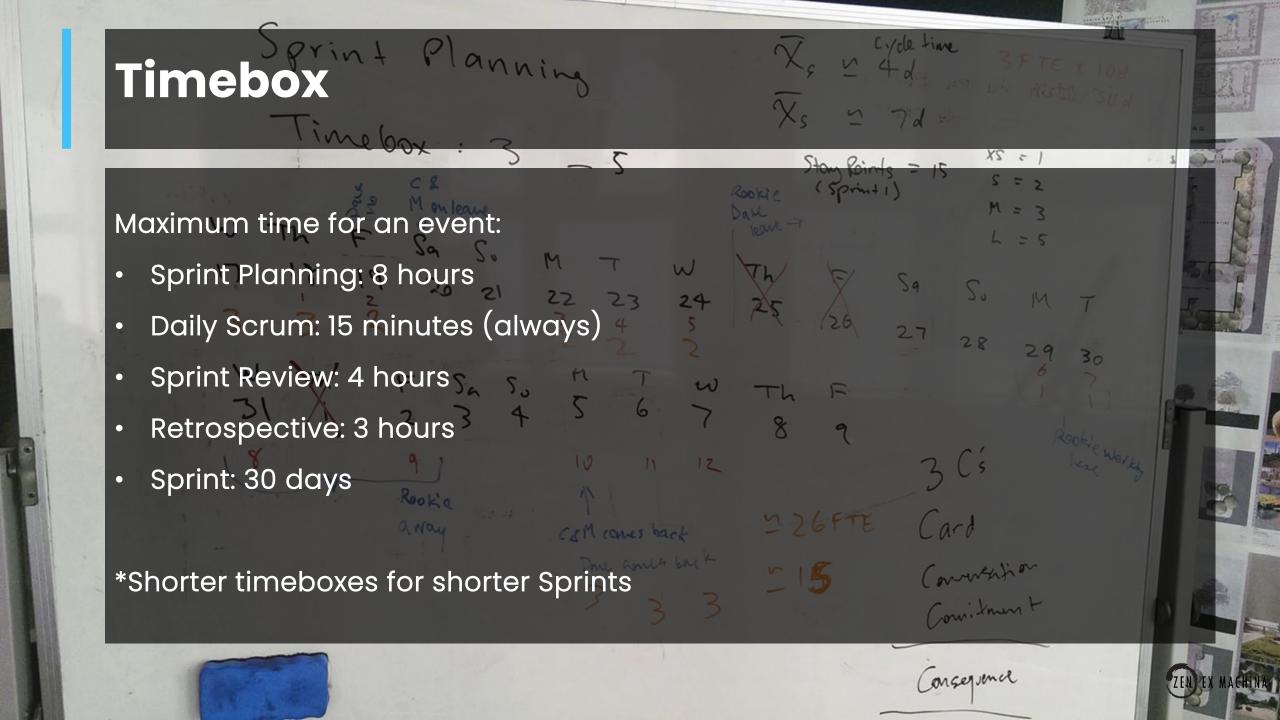




Race bibs have time chips/tags a there are cut off times

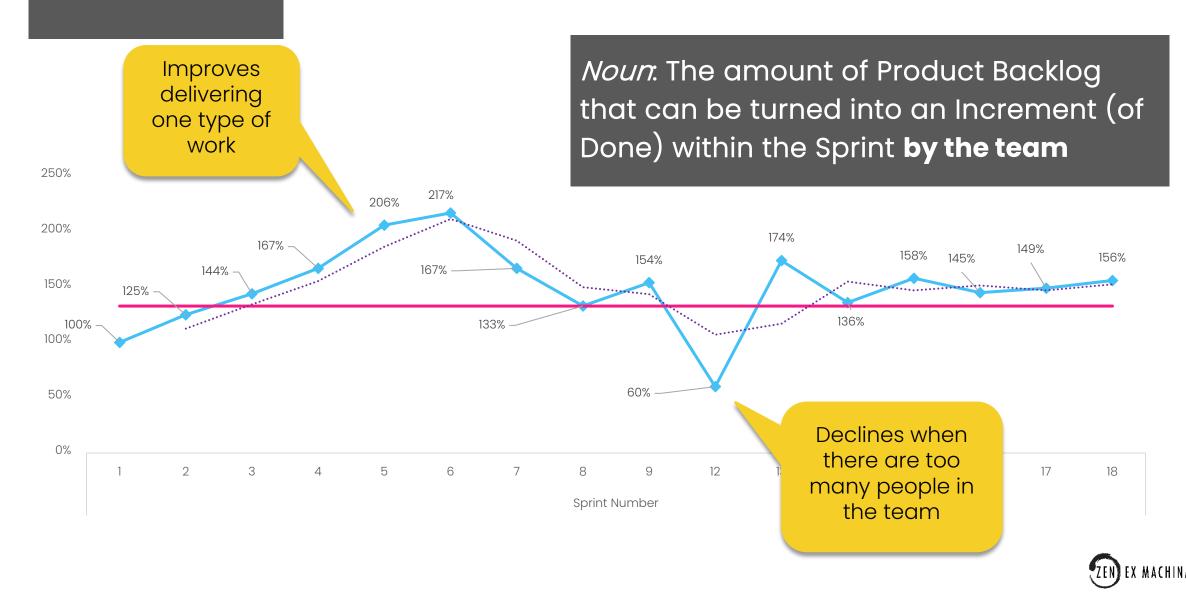
- Marathon (42 kms 6 hrs
- Half Marathon 21 Kms 3 Hours
- 10 kms 1:30mins
- 5 kms 1 hour

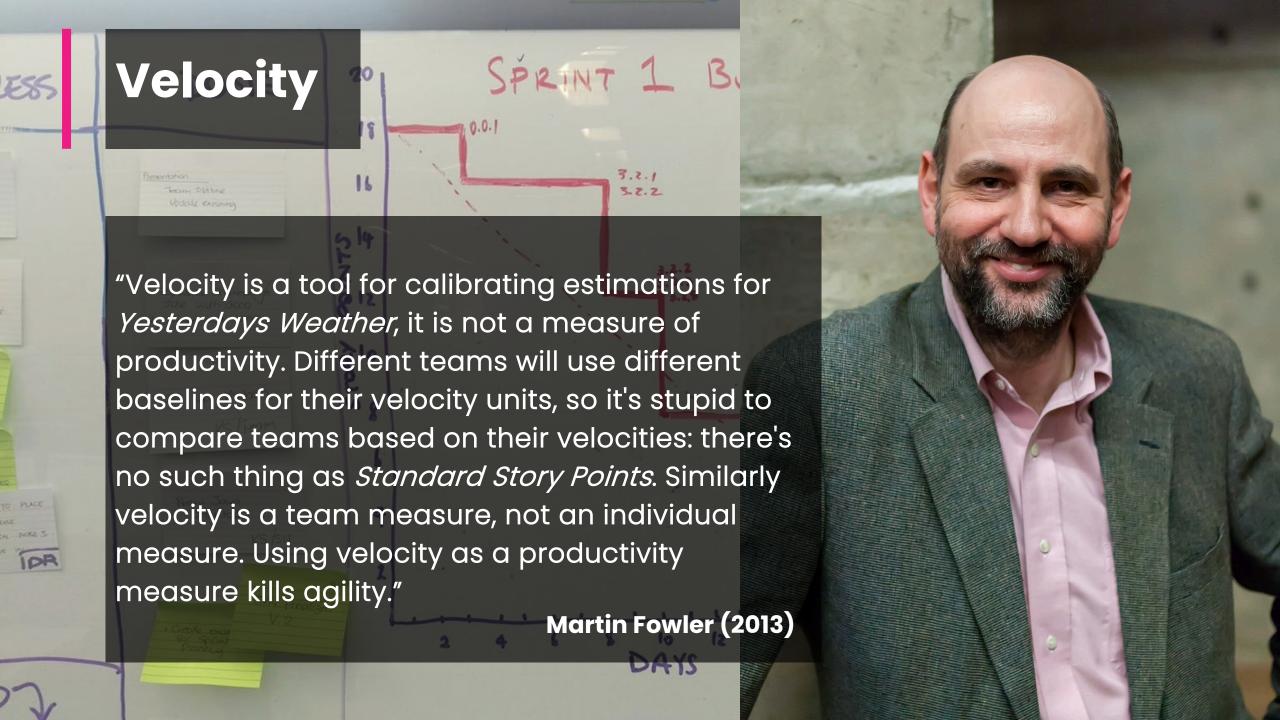


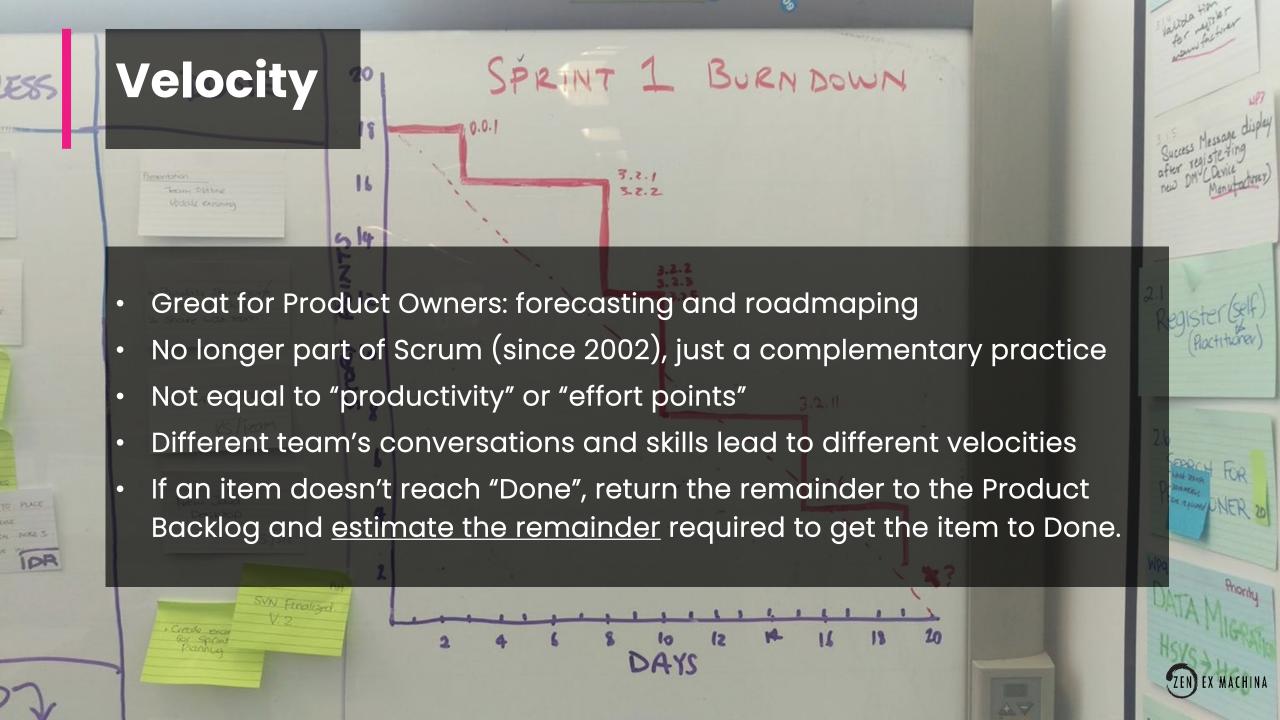




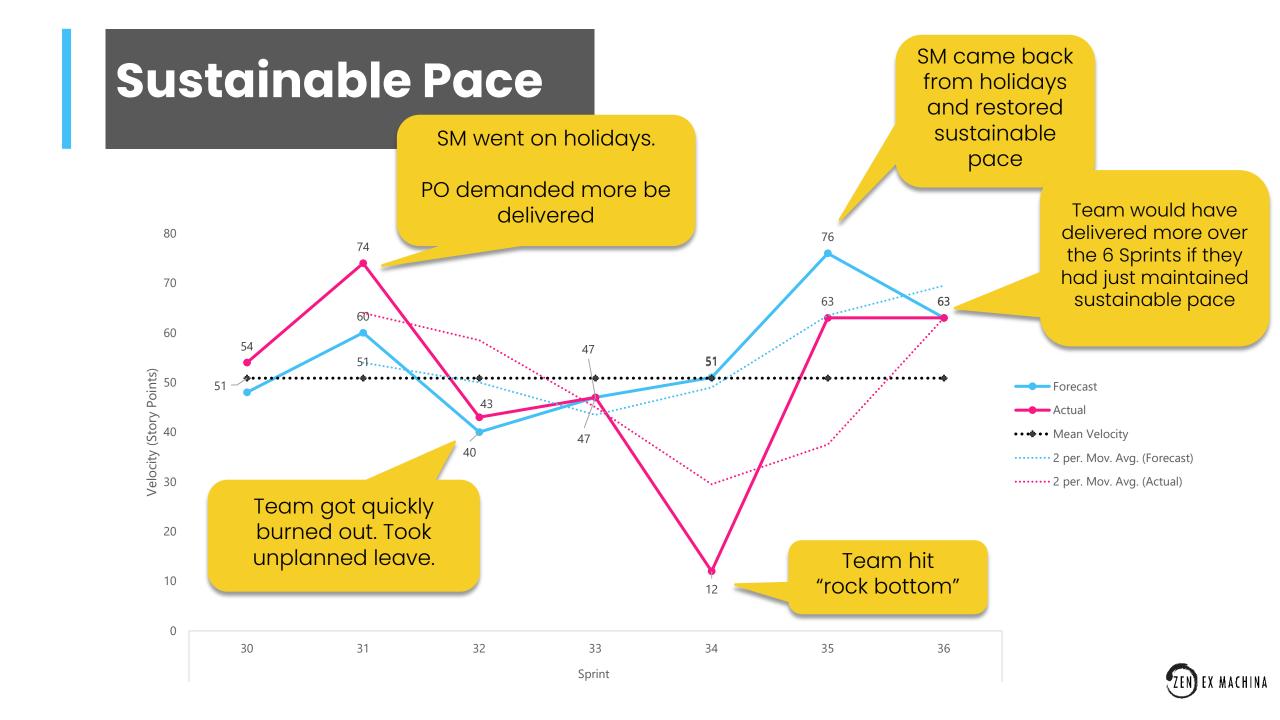
Velocity





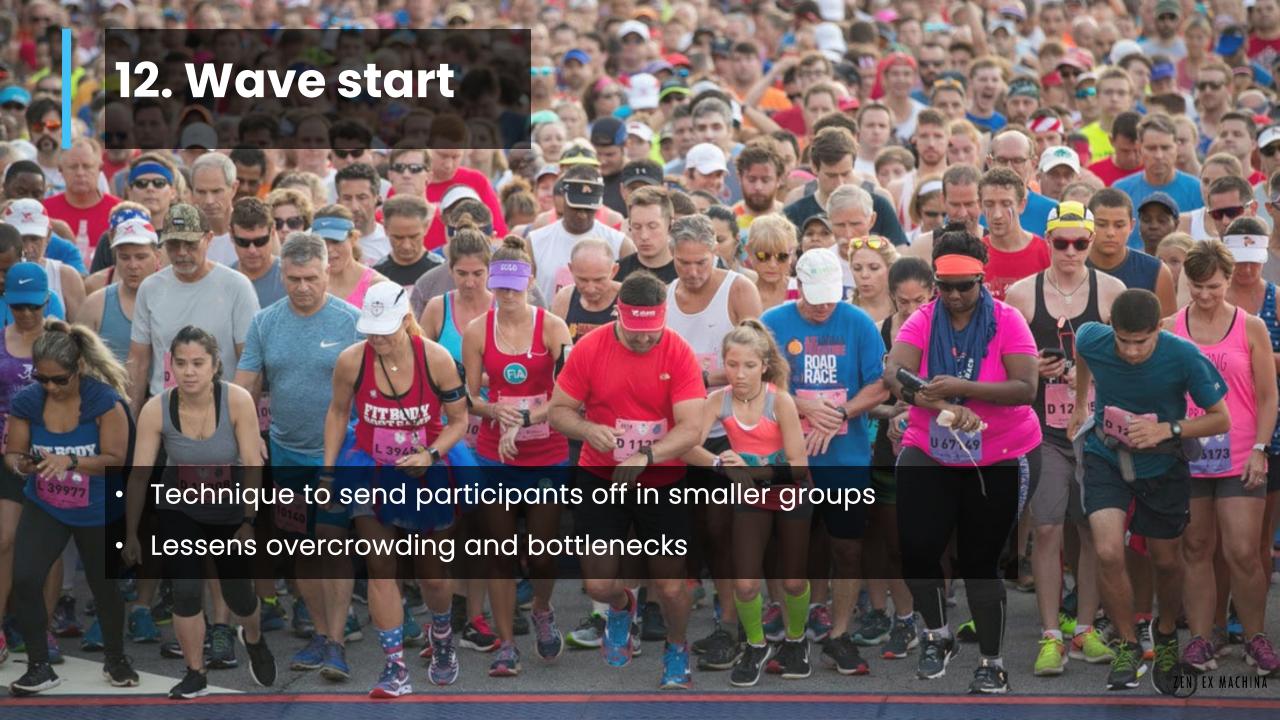














ACTIVITY

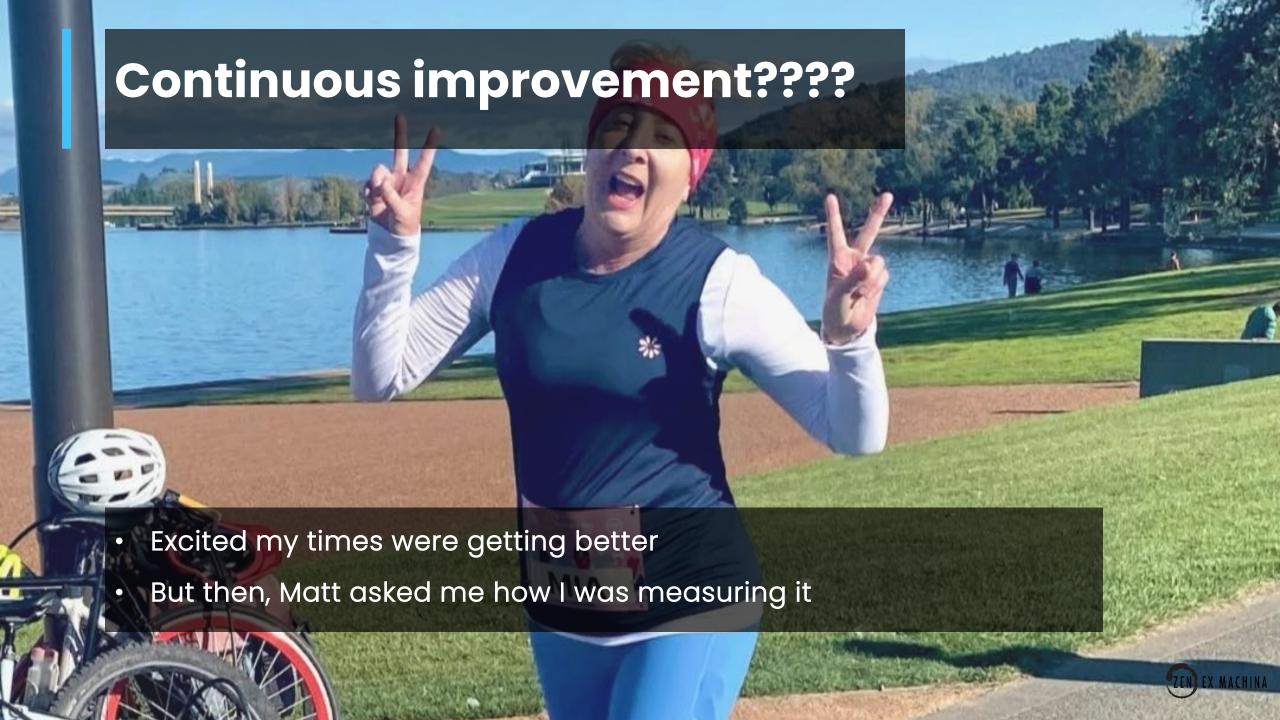
 Crowd source up different metaphors to help you explain agile concept to someone who is new to agile

Running or sporting metaphor

- In pairs
- Come up with a running or sporting metaphor for your agile concept
- 2 mins to discuss with your partner
- 1 min to present back to the room

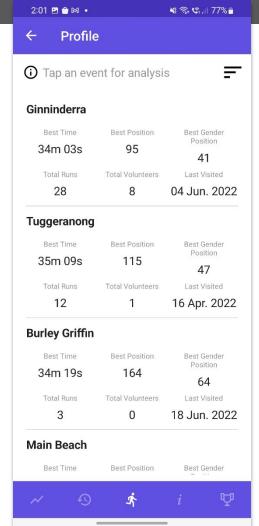


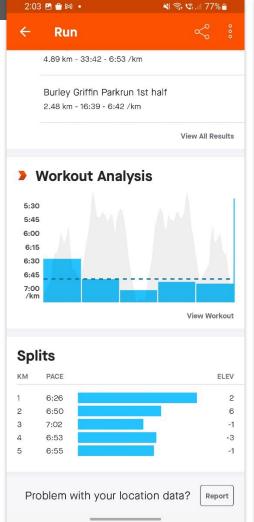




By PB time, Splits and Pace











Was I really improving?

36m 42s

35m 22s

What about comparisons:

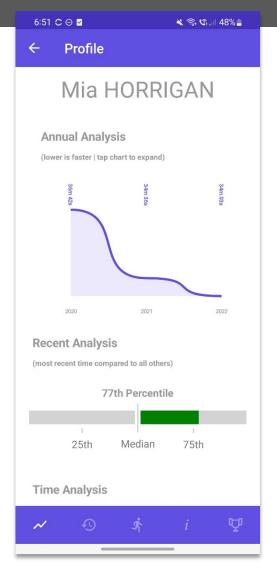
- On different courses
- Other people of a similar age
- Weighted age level?

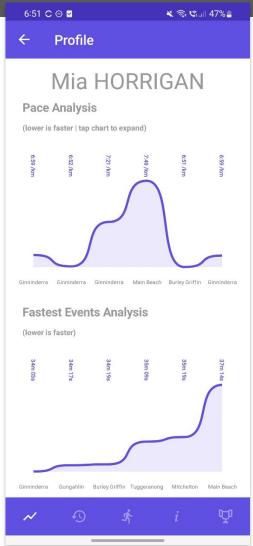
2021

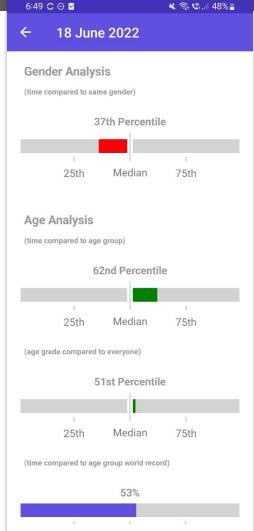
- Over different terrains
- Compare to different fitness levels
- Different levels of experience

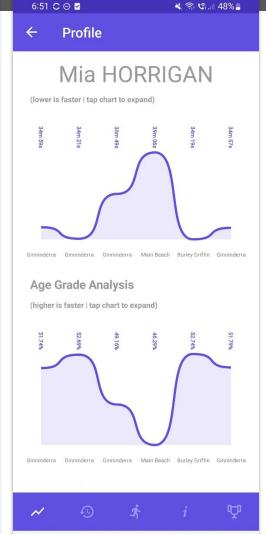


Was I looking at the right measures of success?

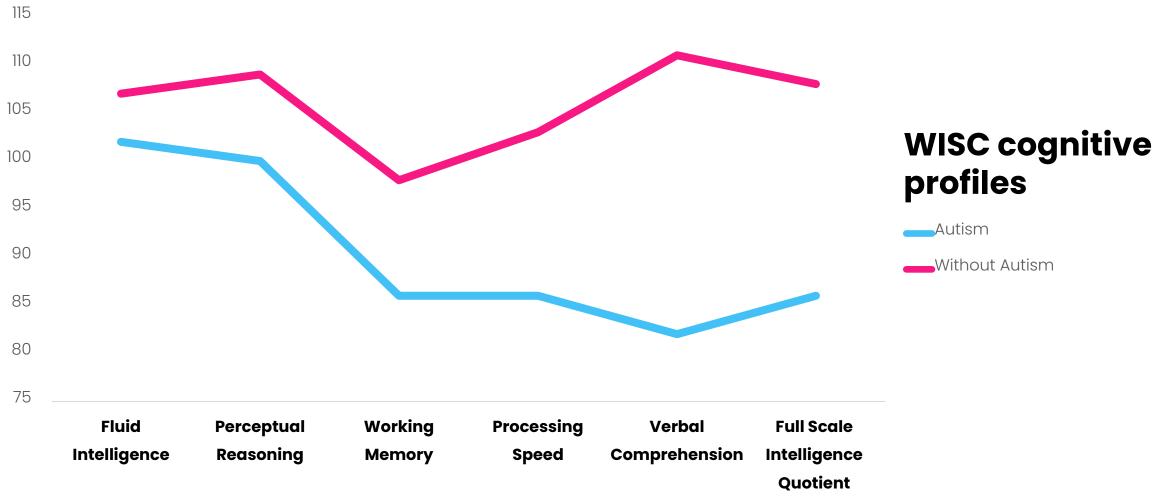








Comparison data is key to improvement





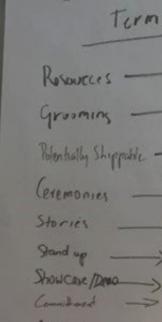
Comparing agility: methodology

Data profile:

- 10 years data collection.
- 30 organisations incl. large, complex, scaled agile environments, significant compliance and audit requirements, multi-million dollar programs.
- 500+ teams, longitudinal 5+ yrs for many teams.
- Software and non-software teams incl. HR, finance, marketing, change management, leadership, government policy.

Statistical methods:

- Longitudinal principal components analysis (varimax transformation)
- ANOVA on inter-rater reliability.



Comparing agility: methodology









Response bias filter



Metrics & Comparisons

Maturity level

Throughput comparisons

32 agile mindset metrics

Lead time comparisons

Cost savings modelling

Curated recommendations

Goal setting and tracking

Jira data integration

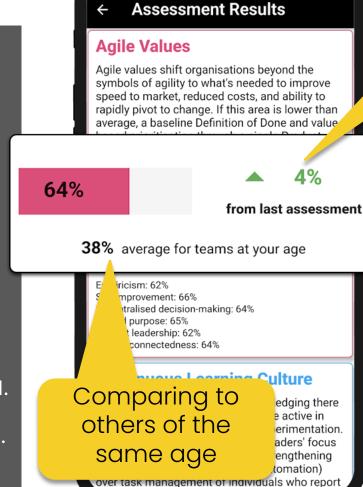


Measuring enterprise agilityScrum.org whitepaper: zenexmachina.com/whitepaper



Comparison data is key to agile capability improvement

- Cost savings, throughput and lead time modelling.
- One questionnaire. 5 minutes. 32 behavioural metrics.
- Instant comparison results.
- Maturity stages with curated recommendations.
- Set goals. Track improvement data.
- Integration with Jira for throughput.



11:29 m m () 31 ·

Comparing to self

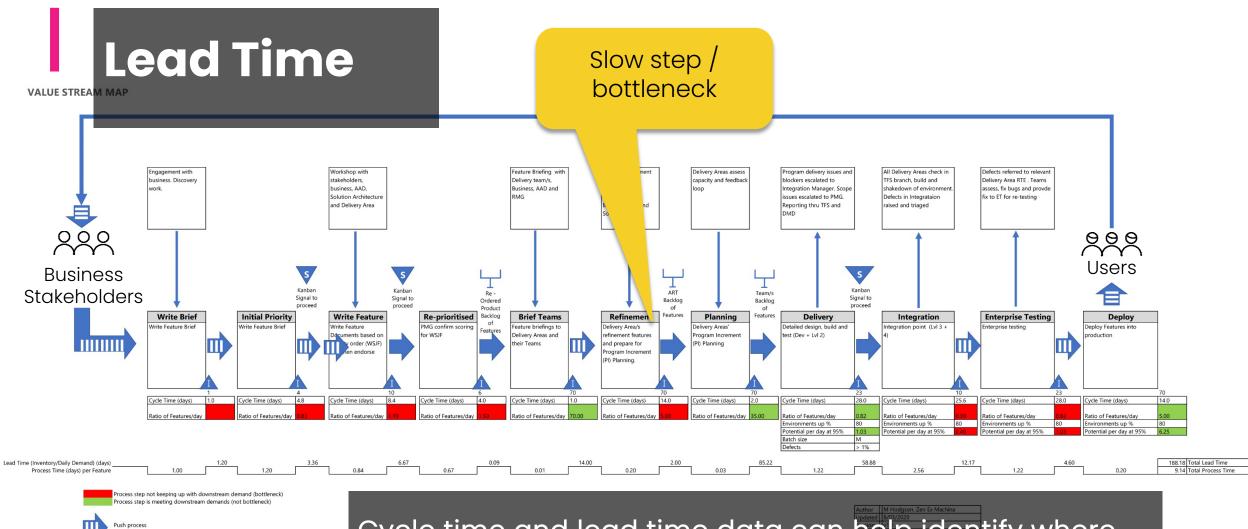
agileiq.com

Q Agile IQ









Process step is meeting downstream demands (not bottleneck)

Push process

Pull process

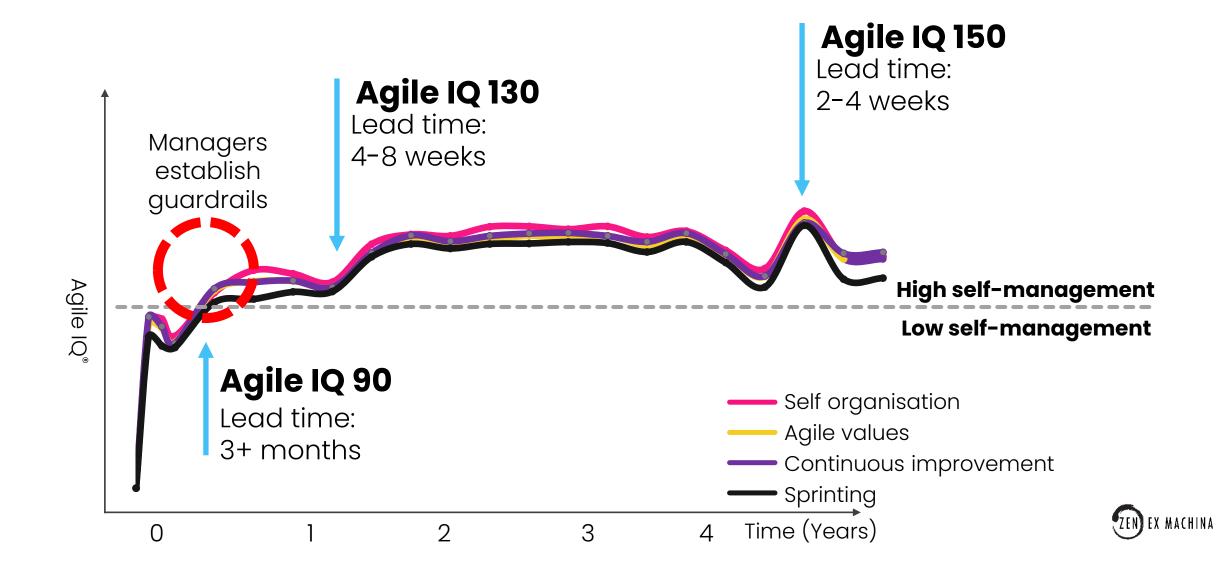
Inventory. The number of Features this process step produces

Kanban

Kanban Signal

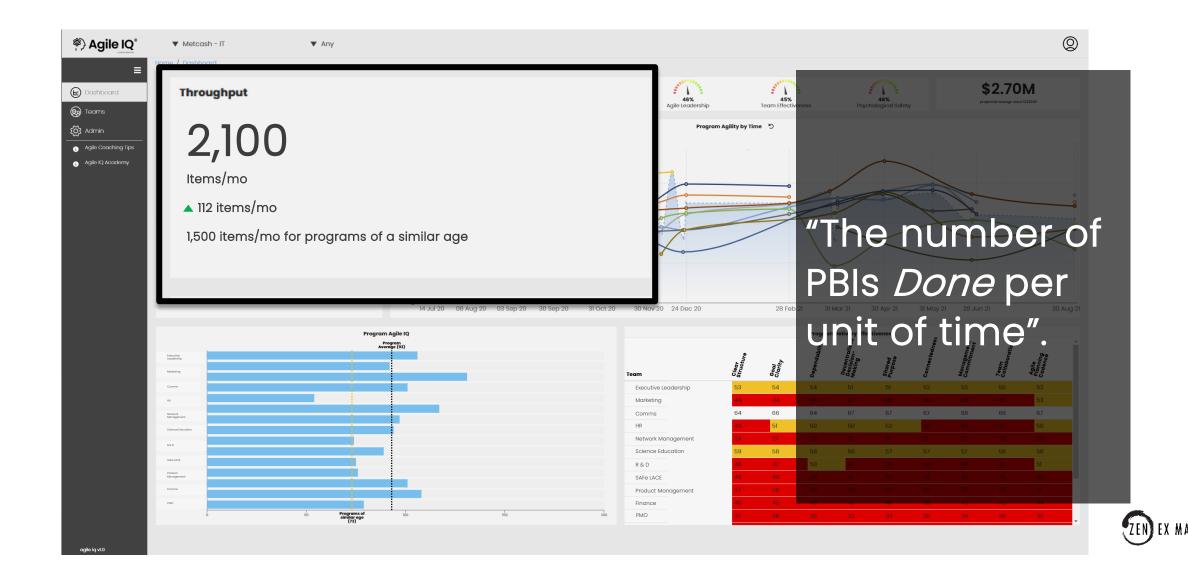
Cycle time and lead time data can help identify where some parts of the value stream are slower than others

Lead time comparisons



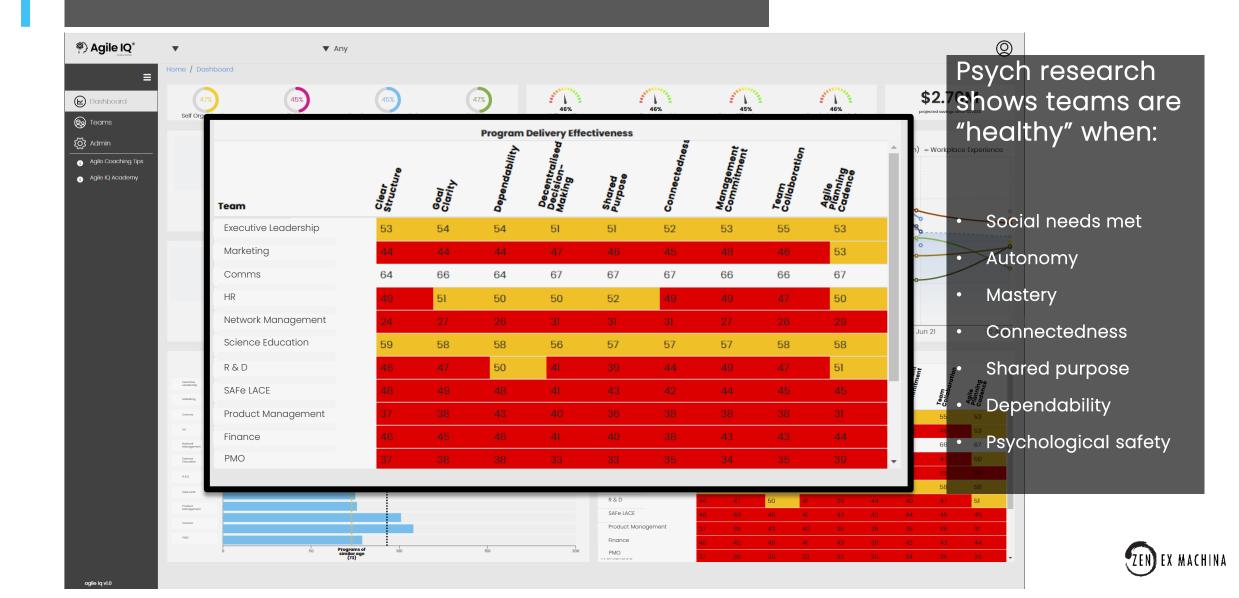


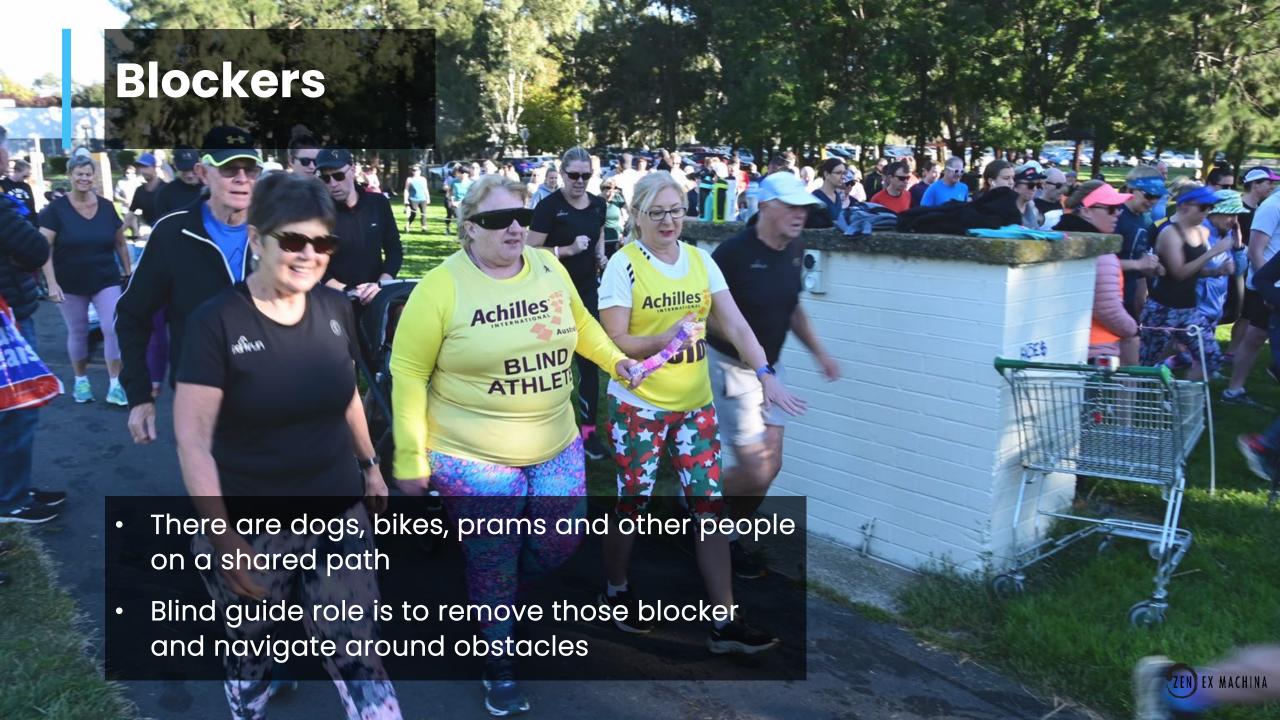
Throughput metrics

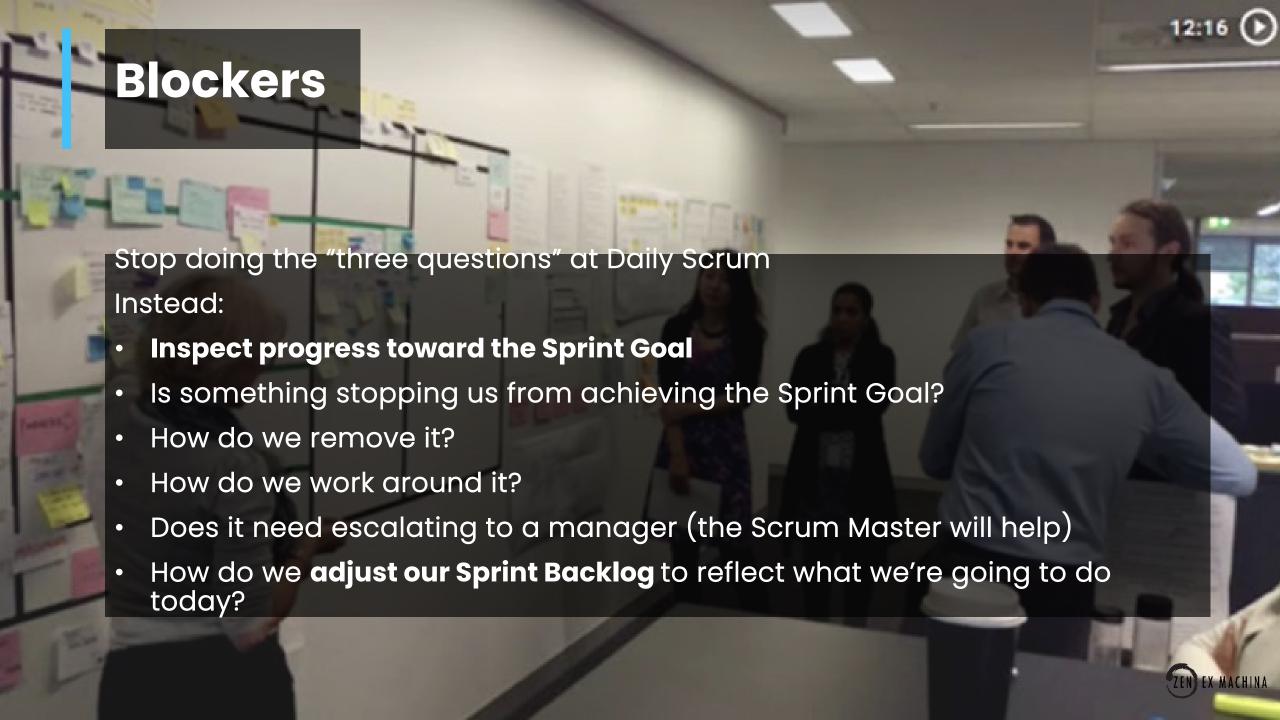


enutiement no. PBS Safety Net Concessional or dependant PBS Safety Net Concessional or dependant beneficiary or PBS Safety entitlement cardholder RPBS beneficiary or PBS Safety (cross relevant box): Team health Patient's name Address Script ID: 269019 03/05/2022 Script ID: 269019 Date 3/05/2022 XXXXXXXXXXXXXXX Brand substitution not permitted PBNon PBSRPBS Brand substitution not permitted Non PBS. PARKRUN See www.parkrun.com.au for a location near PARKRUN See www.parkrun.com.au for a location near you. Parkrun organise free, weekly, 5km timed you. Parkrun organise free, weekly, 5km timed runs or walks around the world. They are open runs or walks around the world. They are open to all, free, and are safe and easy to take part to all, free, and are safe and easy to take part in. People of every ability are encouraged; all in. People of every ability are encouraged; all are welcomed. Prams are allowed. Saturdays are welcomed. Prams are allowed. Saturdays at 8.00am. Adelaide locations: Torrens. at 8.00am. Adelaide locations: Torrens, Pakpakanthi/ Victoria Park, West Beach, Pakpakanthi/ Victoria Park, West Beach, Seacliff, Lochiel, Mawson Lakes, Reynella Seacliff, Lochiel, Mawson Lakes, Reynella East, Shiraz Trail, Christies Beach, Aldinga East, Shiraz Trail, Christies Beach, Aldinga Beach, Cleland, Largs Bay, Carisbrooke, Beach, Cleland, Largs Bay, Carisbrooke, Srathalbyn, Victor Harbour, Charleston, Jubilee Srathalbyn, Victor Harbour, Charleston, Jubilee Way, Goolwa, Edithborough. Way, Goolwa, Edithborough. 1 Once a week. 1 Once a week Quantity, 5*km, 5 repeats. Quantity 5*km. 5 repeats: 1 item printed I item printed Nurse Practitioner

Team health = effectiveness







Conclusions

- Metaphors are an effective way to explain complex concepts such as velocity, pairing, relative estimation, sustainable pace and more
- Use anecdotes to relate metaphors to turn the theory into practice and make it real for people
- Practitioner first
- Share good and bad implementation experiences
- Need to leave training with insights on how to action and implement – not just get an accreditation















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