0 No effort	**0.5** Small effort	**1** Normal size	**2** Double size
5 Few days	**8** Some days	**13** Risk and big story	**20** High risk story and big
100 High risk story and not ready for sprint, breakdown	**?** No idea at all join www.scrumbreakfast.vn	I need a break visit www.scrumbreakfast.vn	I say NO
S Small	**M** Medium	**L** Large	**XL** Extra large
3 Few days	**40** High risk story and not ready for sprint, breakdown	I say YES	**XXL** Extra extra large

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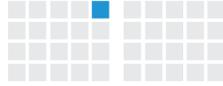
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Risk and big story

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High risk story and big

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High risk story and not ready for sprint, breakdown

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No idea at all

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Few days

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High risk story and not ready for sprint, breakdown
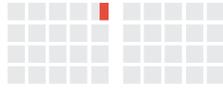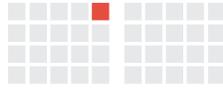
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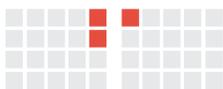
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Extra extra large

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0	**0.5**	**1**	**2**
No effort	Small effort	Normal size	Double size

5	8	13	20
5	**8**	**13**	**20**
Few days	Some days	Risk and big story	High risk story and big

100	?	☕	
100	**?**		
High risk story and not ready for sprint, breakdown	No idea at all	I need a break	I say NO
	join www.scrumbreakfast.vn	visit www.scrumbreakfast.vn	

S	M	L	XL
S	**M**	**L**	**XL**
Small	Medium	Large	Extra large

3	40		XXL
3	**40**		**XXL**
Few days	High risk story and not ready for sprint, breakdown	I say YES	Extra extra large

0	0.5	1	2
0 No effort	**0.5** Small effort	**1** Normal size	**2** Double size

5	8	13	20
5 Few days	**8** Some days	**13** Risk and big story	**20** High risk story and big

100	?	☕	🚫
100 High risk story and not ready for sprint, breakdown	**?** No idea at all join www.scrumbreakfast.vn	I need a break visit www.scrumbreakfast.vn	I say NO

S	M	L	XL
S Small	**M** Medium	**L** Large	**XL** Extra large

3	40		XXL
3 Few days	**40** High risk story and not ready for sprint, breakdown	I say YES	**XXL** Extra extra large

0	0.5	1	2
0	**0.5**	**1**	**2**
No effort	Small effort	Normal size	Double size

5	8	13	20
5	**8**	**13**	**20**
Few days	Some days	Risk and big story	High risk story and big

100	?	☕	🚩
100	**?**		
High risk story and not ready for sprint, breakdown	No idea at all	I need a break	I say NO
	join www.scrumbreakfast.vn	visit www.scrumbreakfast.vn	

S	M	L	XL
S	**M**	**L**	**XL**
Small	Medium	Large	Extra large

3	40	👍	XXL
3	**40**		**XXL**
Few days	High risk story and not ready for sprint, breakdown	I say YES	Extra extra large

Planning Poker Cards

Value	Label
0	No effort
0.5	Small effort
1	Normal size
2	Double size
5	Few days
8	Some days
13	Risk and big story
20	High risk story and big
100	High risk story and not ready for sprint, breakdown
?	No idea at all — join www.scrumbreakfast.vn
☕	I need a break — visit www.scrumbreakfast.vn
👎	I say NO
S	Small
M	Medium
L	Large
XL	Extra large
3	Few days
40	High risk story and not ready for sprint, breakdown
👍	I say YES
XXL	Extra extra large

0	0.5	1	2
0	**0.5**	**1**	**2**
No effort	Small effort	Normal size	Double size

5	8	13	20
5	**8**	**13**	**20**
Few days	Some days	Risk and big story	High risk story and big

100	?	☕	
100	**?**		
High risk story and not ready for sprint, breakdown	No idea at all	I need a break	I say NO
	join www.scrumbreakfast.vn	visit www.scrumbreakfast.vn	

S	M	L	XL
S	**M**	**L**	**XL**
Small	Medium	Large	Extra large

3	40		XXL
3	**40**		**XXL**
Few days	High risk story and not ready for sprint, breakdown	I say YES	Extra extra large

0	0.5	1	2
0	**0.5**	**1**	**2**
No effort	Small effort	Normal size	Double size

5	8	13	20
5	**8**	**13**	**20**
Few days	Some days	Risk and big story	High risk story and big

100	?	☕	
100	**?**		
High risk story and not ready for sprint, breakdown	No idea at all	I need a break	I say NO
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S	M	L	XL
S	**M**	**L**	**XL**
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3	40		XXL
3	**40**		**XXL**
Few days	High risk story and not ready for sprint, breakdown	I say YES	Extra extra large

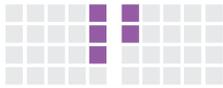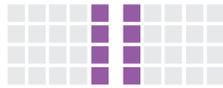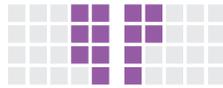|			
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5 5 Few days 5	**8** 8 Some days 8	**13** 13 Risk and big story 13	**20** 20 High risk story and big 20
100 100 High risk story and not ready for sprint, breakdown 100	**?** ? No idea at all join www.scrumbreakfast.vn ?	I need a break visit www.scrumbreakfast.vn	I say NO
S S Small S	**M** M Medium M	**L** L Large L	**XL** XL Extra large XL
3 3 Few days 3	**40** 40 High risk story and not ready for sprint, breakdown 40	I say YES	**XXL** XXL Extra extra large XXL
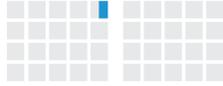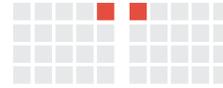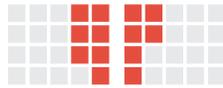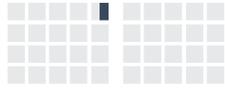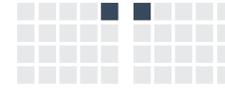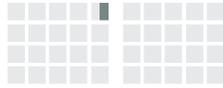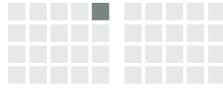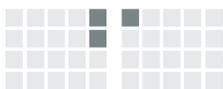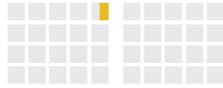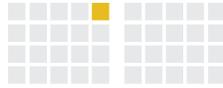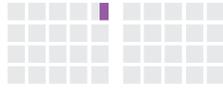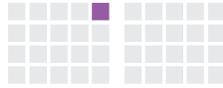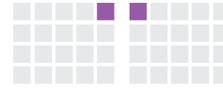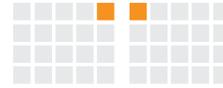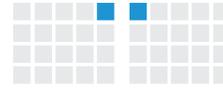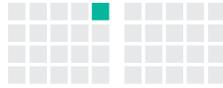
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Few days

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8

Some days

13

13

Risk and big story

20

20

High risk story and big

100

100

High risk story and not ready
for sprint, breakdown

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No idea at all

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I say NO

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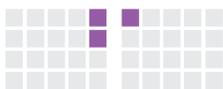
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Extra large

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Few days

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40

High risk story and not ready
for sprint, breakdown
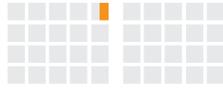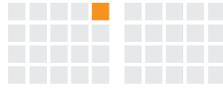
I say YES

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Extra extra large

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Focusing on your agility

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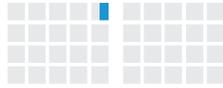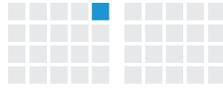fb.com/AxonActiveVietnam

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Product Owner (PO)

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- Only PO is responsible for product
- Define the features of the product (PBL)
- Decide release date based on estimation of content
- Be responsible for ROI
- Prioritize (PBL) features according to market value
- Change features and priority at product level
- Accept or reject work results:
  Review meeting, DoD (Definition of Done)

Agile methods | Traditional methods

scope
scope drivers the budget & schedule
cost — time

scope
scope is driven by the budget & schedule
cost — time

PRIORITY MoSCoW

Must have	The requirement is essential, key stakeholders needs will not be satisfied if this requirement is not delivered and the timebox will be considered as a failure. MUST can be considered a backronym from **M**inimum **U**sable Subse**T** ~30%
Should have	This is an important requirement but if it is not delivered within the current timebox, there will be an acceptable workaround until it is delivered during a subsequent timebox ~30%
Could have	It is nice to have requirement; we have estimated that it is possible to deliver this in the given time but will be one of the requirements de-scoped if we have underestimated ~30%
Won't have	The full name of this category is "Would like to have but Won't Have during this timebox"; requirements in this category will not be delivered within the timebox that the prioritisation applies to

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Product - Backlog (PBL)

- Items at top are more granular than items at the bottom
- One list per product, one product backlog for one team (area product backlog)
- List of functionality, technology, issues
- Anyone can contribute
- Driven by Business and Vision
- The list is maintained and public posted

Detailed **E**stimated **E**mergent **P**rioritised

User Story Construction

As a **<user role>**? WHO?
I want **<goal>**? WHAT?
So that **<reason>**? WHY?
Can I **<acceptance criteria>**?

Requirement Issue Are

I ndependent
N egotiable (until sprint)
V aluable (for customer)
E stimable
S mall
T estable

Common Mistake	- PO needs second review → Lack of responsibility and strictness - PO is not authorized → will slow down the process and will also make the planning inefficient - PO is not available → Out of responsible - PO gets no support from Management - We'll figure it out later → Lack of goal and vision - Everything is important → Lack of priorities - PO doesn't care how you get there, just do it → Lack of clarity - Who wrote this story? → Lack of presence - Let me ask the client about this → Lack of decision making
Core Rule	As a user I want to be able to manage ads, so that I can remove expired and erroneous ads. / We have all three criteria But, Who is the User?
User Story Mistake	As a Product Owner I want the system to have possibility of deleting ads, so that users have possibility of deleting ads. / We have all three criteria but the writing person only want this, the person Don't explain why he need this feature
	As a commercial advertiser I want to have filtering option. / We have the User Role. But, The Reason and Business Value is missing

---

Scrum Master (SM)

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Scrum	- Be an Example - Establish Scrum - Enable a potentially shippable product after each Sprint - Enable time-box
Agile	- Facilitate meetings - Continue learning Agile & Scrum for team and yourself - Continuously increase productivity and quality - Continuously improve developing, engineering practices - Be sure that impediments will be eliminated
Coach	- Lead by serve - Coach agile - Ask indirect questions - Training and coaching for each new and old team member, this is a continuous process (technique, framework,....) - Influence but no authority - Mediate through conflicts - To enable that everybody will gather impediments
PO	- Support and guide my PO with his responsibility of his backlog - Get developing only driven by PO - Remind PO about maximizing ROI
Team	- Get the team self-organized - Get the team decide - Get the team responsible - Get the team work cross-functionally
Scrum Team	- Make sure everybody work full productive - Make sure Team & PO will work together - Make sure teamwork is good

(side label: I have 1o)

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I'm not a Team Leader
I'm not a Manager
I have to be Master of Scrum
I'm a Facilitator

LEGS
1 Transparency
2 Inspection
3 Adaption

Ask the team	- Is this useful? - What should I do? / What can we do - Do you think we should do? - What is your decision now? - I noticed **<situation>** what shall we do? - I feel **<feeling>** do you share that?
Impediment	- Remove redundancy steps - Get everything away that can reduce the productivity - Don't accept status quo, ...
Retrospective Quick	- What could you see? (x answer) - What could you feel? (x answer) - What could you learn? (3 answer) - What should be changed! (1 sentence + plan)
Planning 1: WHAT / Planning 2: HOW Gather	- Quality, Feedback, Communication, Simply city, - Satisfaction, Team work (e.g. mark 1–10)
Artifacts	Order by: - Customer Value - MoSCoW - Risk
	Backlog → - Product / - Sprint / - Impediment Burndown Product Increment
Team Decision	Vote by hand Use sticks, dots Poker cards

Physical	- User story - Pen - Sticky note - Camera - Index cards
Developer Tools	- TDD - BDD - XP - DOJO
Management	- Kanomodel - Project success - Management 3.0 - PDCA–Cycle

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Team

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My Daily Questions?
1 What did I do yesterday that helped the team?
2 What will I do today to help the team?
3 Do I see any impediment that prevent me or the team?

12 Principles Of Agile Software

1) Produce Value Early	7) Working software
2) Welcome Change	8) Sustainable pace
3) Iterative Delivery	9) Technical excellence
4) Daily Business Collaboration	10) K.I.S.S
5) Trust motivated team	11) Self-Organized
6) Face to face	12) Reflect and adjust

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

- Cross-functional, 7+/-2 members
  (full-time membership; Team based not Project based)
- The Team has meeting, daily meeting (daily stand UP)...: everybody is there on time every day, everytime (penalty for late)
- People offer to help others

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« all for one, one for all »

- There are a lot of talking and interaction, the Team is self-organized
- Be sure requirements are splitted into maximum one day item task
- Estimates are updated every day (by remaining time)

THE TEAM IS RESPONSIBLE FOR DELIVERING THE PRODUCT AFTER EACH SPRINT

- The Team selects the iteration goal and specifies work results (based on PO's priority, Customer Value, Risk)
- The Team has the right to do everything within the boundaries of the project guidelines to reach the iteration goal and business value
- The Team applies TDD, XP,DoD, Clean code, responsible for quality
- The Team understands the business of the product and architecture
- The Team demos only **DONE** requirement to Product Owner

Vision Product
Release Planning
1 hour — Retrospective
Planning Part I
2 hours
Planning Part II
2 hours

Product
ACT PLAN
CHECK DO
2 hours

Potential Shippable Product Increment
2 hours
2 weeks
Daily Stand Up
Sprint Backlog
Burndown Chart
User Story

* the time is based on 2 weeks sprint