

THE SCRUM

According to 2nomads.org, Scrum is like a set of rules. It's a particular implementation of the Agile philosophy. Basically, if Agile were a type of diet, Scrum would be one of the recipes that you can make to follow that diet.

Unlike what some people think, Scrum is not an acronym, although it is sometimes written in all caps. The term "Scrum" actually comes from sports. In rugby, a Scrum is a move where the entire team packs together to try to win back and retain possession of the ball. So, it simply means that Scrum is a framework that puts a lot of emphasis on teamwork.

As opposed to a conventional waterfall method, Agile is an iterative process, where each unit of work should have a short time span. The goal is to deliver working software to the customer at the end of each iteration. Then the customer will give feedback as needed and things are adjusted for the next iteration.

When using Scrum, each of these iterations is called a sprint. This is the main concept used in Scrum. Sprints are usually based on the backlog, which is a set of requirements created by the product owner and ordered by priority. The backlog may change during the entire lifespan of a project.

At first, the product owner made a product backlog. In the list were things he wants to feature on his website. The structure for the product backlog is, "As a role, I want to action, so that benefit.". Every story will be labeled as "User story #". The next page will present the product backlog.

Product Backlog

User Story #0	As a <i>role</i> , I want to <i>action</i> , so that <i>benefit</i> .
User Story #1	As the website owner, I want the users to reminisce the moments which everyone cherished during the first lockdown so that they can relive with it again.
User Story #2	As the website owner, I want to present pictures and videos to my site so that it can support the details.
User Story #3	As the website owner, I want to put a search button so that users can easily accessed to the things they want to know.
User Story #4	As the website owner, I want all the things to be arranged perfectly so that it will attract more visitors and also appealing to the users.
User Story #5	As the website owner, I want feedbacks and recommendations on my site so that I can upgrade them according to user's comfort.
User Story #6	As the website owner, I want the users to get to know the people behind the making of the website so that they will be credited accordingly.
User Story #7	As the website owner, I want to put all of my social media account links so that they can reach me freely.
User Story #8	As the website owner, I want to published significant dates so that my users will be aware of the happenings.
User Story #9	As a user, I want to browse the website easily so that I can find the parts I want to read.
User Story #10	As a user, I want to read articles that are correct and reliable so that I won't be scammed or do it badly.
User Story #11	As a user, I want a welcoming homepage so that I will be entertained at the same time can educate me.
User Story #12	As a user, I want my opinions on the website be heard so that I can help the website owner develop his product.

When the backlog is created, a sprint planning meeting occurs to plan the work to be done during a sprint. The backlog is dissected and divided into logical units that are split across members of the development team. A sprint should have a maximum duration of about one month, to reduce the likelihood of changes in requirements or goals.

The sprint backlog includes the product backlog and an additional column for agile estimation. The 3 columns to be added are *story points*, *value points*, and *value for money*. This backlog will determine what user stories to be prioritized first. The *story points* refer to what the team thinks what user story is easier to do. This column will be scored by following the Fibonacci sequence. The smallest value will be given to the easier work and a larger number to the hardest one. For the *value points*, it speaks for the customer's preference. It will be scored according to the customer's point of view and what features they can benefit from or prefer more. Lastly, the last column which is *value for money*. You can have the score for this by dividing the value points by story points. The quotient will determine the rankings of user stories on the list. The user story that got the highest value among all will be prioritized first. The sprint backlog will present the updated version of the product backlog, which is now listed according to the 3 columns added. Below is the table for sprint backlog.

Sprint Backlog

User Story #0	As a <i>role</i> , I want to <i>action</i> , so that <i>benefit</i> .	Story Points	Value Points	Value for Money
User Story #1	As a user, I want my opinions on the website be heard so that I can help the website owner develop his product.	3	89	29.67
User Story #2	As a user, I want to read articles that are correct and reliable so that I won't be scammed or do it badly.	8	144	18
User Story #3	As a user, I want a welcoming homepage so that I will be entertained at the same time can educate me.	21	233	11.10
User Story #4	As the website owner, I want feedbacks and recommendations on my site so that I can upgrade them according to user's comfort.	2	21	10.5
User Story #5	As the website owner, I want the users to get to know the people behind the making of the website so that they will be credited accordingly.	5	13	2.6
User Story #6	As a user, I want to browse the website easily so that I can find the parts I want to read.	34	55	1.62
User Story #7	As the website owner, I want to present pictures and videos to my site so that it can support the details.	1	1	1.00
User Story #8	As the website owner, I want to put all of my social media account links so that they can reach me freely.	13	8	0.62
User Story #9	As the website owner, I want all the things to be arranged perfectly so that it will attract more visitors and also appealing to the users.	233	34	0.15
User Story #10	As the website owner, I want to put a search button so that users can easily accessed to the things they want to know.	89	5	0.06
User Story #11	As the website owner, I want to published significant dates so that my users will be aware of the happenings.	55	2	0.04
User Story #12	As the website owner, I want the users to reminisce the moments which everyone cherished during the first lockdown so that they can relive with it again.	144	3	0.02

Daily Scrum

The user story that got the highest value for money was prioritized first. All of the tasks were divided and everyone got the chance to do it. The sitemap was already finished and the website has already the structure. The sitemap contains 4 subpages which are the Trending, Timeline, Search, and About Us. Every part needs a wireframe to visually imagine what will be the page's appearance. The mid-fidelity wireframe was made by the team's designer. It is mid-fidelity because it is closer to high fidelity due to its visual representation were closer to what the website owner imagines it to be. Every part of the website has now a prototype of what will be its face after the project. All members of the team did their tasks for the success of the current sprint.

Sprint Review

User Story #0	As a <i>role</i> , I want to <i>action</i> , so that <i>benefit</i> .	Value for money	Done	Not Done
User Story #1	As a user, I want my opinions on the website be heard so that I can help the website owner develop his product.	29.67		
User Story #2	As a user, I want to read articles that are correct and reliable so that I won't be scammed or do it badly.	18		
User Story #3	As a user, I want a welcoming homepage so that I will be entertained at the same time can educate me.	11.10		
User Story #4	As the website owner, I want feedbacks and recommendations on my site so that I can upgrade them according to user's comfort.	10.5		
User Story #5	As the website owner, I want the users to get to know the people behind the making of the website so that they will be credited accordingly.	2.6		
User Story #6	As a user, I want to browse the website easily so that I can find the parts I want to read.	1.62		

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Sprint 1 | SCRUM

User Story #7	As the website owner, I want to present pictures and videos to my site so that it can support the details.	1.00		
User Story #8	As the website owner, I want to put all of my social media account links so that they can reach me freely.	0.62		
User Story #9	As the website owner, I want all the things to be arranged perfectly so that it will attract more visitors and also appealing to the users.	0.15		
User Story #10	As the website owner, I want to put a search button so that users can easily accessed to the things they want to know.	0.06		
User Story #11	As the website owner, I want to published significant dates so that my users will be aware of the happenings.	0.04		
User Story #12	As the website owner, I want the users to reminisce the moments which everyone cherished during the first lockdown so that they can relive with it again.	0.02		

Some user stories were not done and probably will be processed in the next sprint. The prioritized in the product backlog is the opinion of the website visitor. This has been put on the task and the team makes ways to implement it. The stakeholders were good with this because this will give the team an assessment of how the product satisfies the user. Also, this will give an improvement for the team to offer the user a new taste of website making.

Sprint Retrospective

The sitemap of the website went well. Every structure of the website is now connected. The team has now the blueprint of the site. Also, the appearance was already sewn. Every subpage is now ready for the content. The next sprint will be planned for the content of the website. It is on the prioritized list that users need valid and reliable information on the site. What the team can deal with this is that we must get data from reliable sources. Besides, users wanted a good interface. The team will meet again for improvement and new ideas will be considered. We already have a wireframe for every page. As we consider the opinions of our users, we will keep on improving until their recommendations can overwhelm the team. This is just a sprint 1, there are more to come. The team will keep sensible for further improvements.