# SCRUM

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Based on the TEST PROCESS
CONTROL THEORY also known
as the Empirical Process.

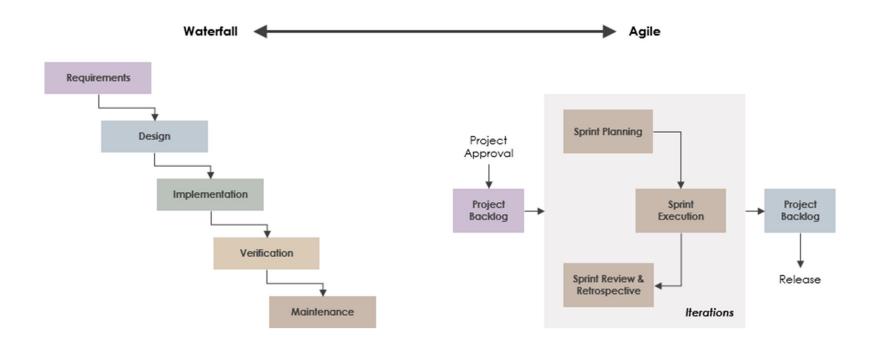
### DEFINE VS.EM PIRICAL

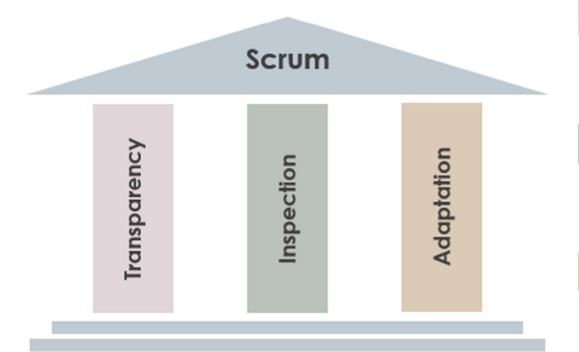


Requires that every piece of work be completely understood. Given a well-defined set of inputs, the same outputs are generated every time. A defined process can be started and allowed to run until completion.

Provides and exercises control through **transparency**, frequent **inspection** and **adaptation** for processes that are imperfectly defined and generate unpredictable and unrepeatable outputs.

### DEFINE vs.EM PIRICAL





#### Transparency

Giving visibility to the significant aspects of the process to those responsible for the outcome.

#### Inspection

Timely checks on the progress toward a sprint goal to detect undesirable variances.

### Adaptation

Adjusting a process as soon as possible to minimize any further deviation or issues.

# Adaptation Scrum Inspection Iransparency

## Transparency

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### Inspection

Timely checks on the progress toward a sprint goal to detect undesirable variances.

### Adaptation

Adjusting a process as soon as possible to minimize any further deviation or issues.



**Events** 

Values





Scrum Master



Development Team



Meeting









Ν

Scrum Review Meeting

Scrum Retrospective Meeting

N E Ν Ε S 0

Meeting



С	0	U	R	Α	G	Ε
R	Ε	S	Р	Е	С	T

T T M Ε

F	0	С	U	S
	С	0	M	М



































5 Values O P E N N E S S

C O U R A G E

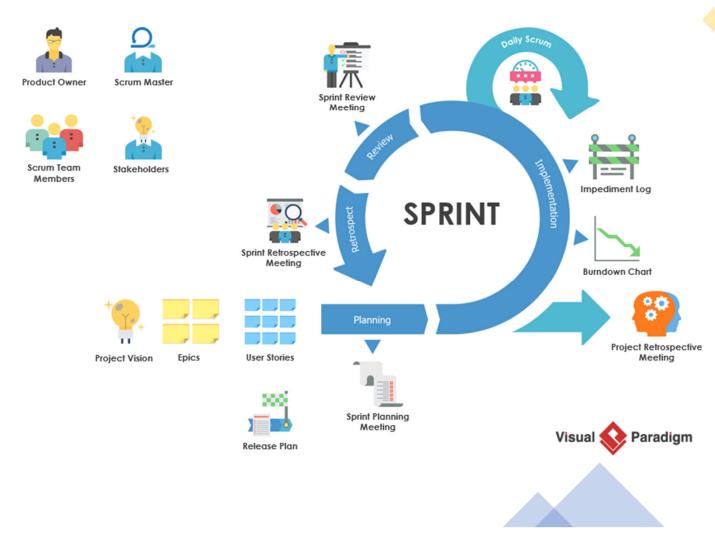
R E S P E C T

F O C U S

C O M M I T M E N T









### **SPRINT**



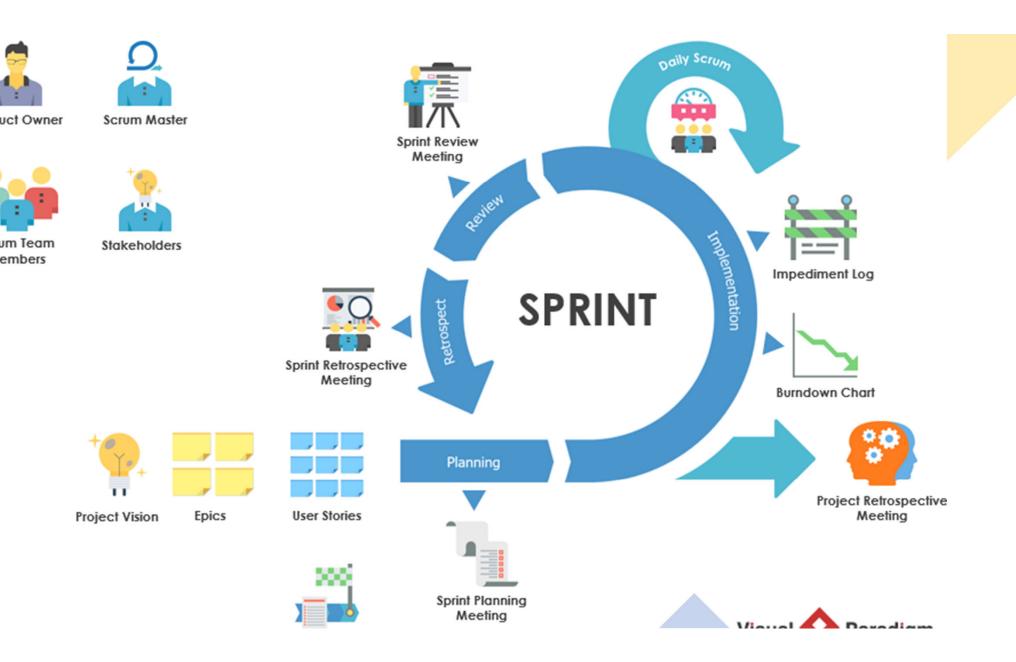




**Planning** 









### SCRUM APPLICATION





### PRODUCT BACKLOG



### PRODUCT BACKLOG

USER STORY	ACCEPTANCE CRITERIA / DEFINITION OF DONE	USER STORY POINTS	VALUE POINTS	BANG FOR THE BUCK
As a Website Owner, I want to a way to manage the messages from potential customers, so that it will be easier to accomplish the service they want to avail and reply to the customers efficiently.	[] Contact Us Database should be connected to the organization's official e- mail address [] The e-mail should then be categorized into three (Service Inquiry, Service Request, and Miscellaneous)	8	13	1.625
As a Website Developer, I want a comprehensive sitemap for the website that I'll be developing, so that I can see how different pages and links may interact to each other, and see things in a bigger overview.	[/] The sitemap must clearly show the links between various webpages of the website [/] The sitemap must show where the media and database should be applied [/] The sitemap must show the webpage content necessary, including the content of the headers and footers of the website to be developed [/] The sitemap must be easy to understand and navigate, this can be achieved by using a sitemap icon guide	5	1	0.2
As a Website Developer, I want to have a wireframe of each of the webpages for the website, so that I can see how different elements for my site will look and interact with each other.	[/] Create a com[rhensive wireframe with detailed guide for the contents that shall be included in the particular webpage [/] The wireframe should include frames for the media [/] The division of the sections must be clearly showed in the wireframe [/] The wireframe should be interactive, easy to understand, and navigate [/] Appropriate labels should be used	5	1	0.2
As a User (Potential Customer), I want to have an easy way of previewing the services, so that I can easily pick which of the following services being offered I can take.	[] Add photo or video previews for each services [] Have a brief description (consice and accurate) for each of the services being offered [] Emphasize the important parts and information for each services	5	8	1.60
As a User (Potential Customer), I want to see the prices of each services, so that it will help me decide what service I should take.	[] Create a table of prices for the services being offered [] Make it a range of price (Minimum to Maximum) so that user can easily decide	5	8	1.60
As a User (Potential Customer), I want to have the capability of easily contacting the developers, so that I could be able to avail their posted services.	[] Create a contact form wherein they can put what services they want to avail and the things they wanted to have.  [] Add additional social media links of the team/organization's accounts [] Each team member's social media account may also be linked for direct contacting	5	8	1.60
As a User (Potential Customer), I want to see the team behind these services, so that I will be able to know the credibility of the people behind the services that I would want to avail.	[] Profile Pictures of the team should be included [] A short description of each team member must be included (e.g. Name, Course, Age, Years of Experience, and a short message) [] Links to their public social media should also be added	5	5	1
As a User (Visitor), I want to navigate the website easily, so that I can save time looking for things that matter the most.	[] Buttons must be visible and must follow User Experience Guidelines [] Buttons and Navigational Texts must be easy and reliable to use [] Buttons must work as intended and is labelled accordingly (either with text or easy to understand icons)	3	5	1.6666667
As a User (Visitor), I want an interactive website, so that I can enjoy my time in the site.	[] Use fluid animations for scrolling and webpage navigation [] Create a minimalist design and color scheme that is professional looking, yet not too dull or boring [] Include different arrays of photos, icons, and video assets.	3	5	1.6666667

Color Categorization:



WORKING / PARTIALLY DONE





### SPRINT BACKLOG



### SPRINT BACKLOG (SPRINT 1)

USER STORY (SPRINT 1)	ACCEPTANCE CRITERIA		VALUE POINTS	BANG FOR THI BUCK
	$\slash\hspace{-0.4em}$ ] The sitemap must clearly show the links between various webpages of the website			
As a Website Developer, I want a comprehensive sitemap for the website that I'll be developing, so that I can see how different pages and links may interact to each other, and see things in a bigger overview.	[/] The sitemap must show where the media and database should be applied [/] The sitemap must show the webpage content necessary, including the content of the headers and footers of the website to be developed [/] The sitemap must be easy to understand and navigate, this can be achieved by using a sitemap icon guide	5	1	0.2
As a Website Developer, I want to have a wireframe of each of the webpages for the website, so that I can see how different elements for my site will look and interact with each other.	[/] Create a com[rhensive wireframe with detailed guide for the contents that shall be included in the particular webpage [/] The wireframe should include frames for the media [/] The division of the sections must be clearly showed in the wireframe	5	1	0.2
	[/] The wireframe should be interactive, easy to understand, and navigate [/] Appropriate labels should be used			

### SPRINT PLANNING

From the product backlog and the requirements for the Sprint 1, I have chosen to do two things: Create a sitemap and wireframe or the website. Although the bang for the buck value is relatively low for this particular task, it is one of the most important things to do before proceeding to the other stuff in the product backlog.

### DA ILY SCRUM

Before proceeding to any of the task, I schedule my time for the day on the things I should be doing to create the tasks for this particular sprint. In summary it took me 3 days to complete the sitemap and 4 days to complete the wireframe. I have also allotted 2 additional days for the review and revisions for the sitemap and wireframe.

## SPRINT REVIEW and RETROSPECTIVE

Review: I was able to completely do all the tasks needed for Sprint 1, and I believe I was able to deliver what is intended for the task. The sitemap is simple and easy to understand, which checks all the criteria noted in the product and sprint backlog, it is also the same case in the site's wireframe.

Retrospective: There are possible things that should be added in the future, since scrum is an adaptive process, we can add them later once needed. But for now, the project direction is looking good.