

**SPRINT 2****PRODUCT GOAL:**

A website about a topic the website owner is interested in which can be edited by the website owner, and can be accessed and commented by site visitors who can also directly contact the website owner.

**PRODUCT BACKLOG:**

<b>User Stories</b> (YELLOW – finished, GREEN – goal for this sprint)	<b>Acceptance Criterion</b> (Definition of "Done")	<b>Story Points</b> (Prod Time Est)	<b>Value Points</b> (Importance Est)	<b>Bang for the Buck</b> (Priority Estimate)	<b>Sprint Number</b>
As the <b>website owner</b> , I want a <b>website that's about something I'm genuinely interested in so that I'd be managing something enjoyable and wouldn't feel tedious.</b>	Determine a simple and achievable website concept.	5	55	11.00	1
As the <b>scrum master</b> , I want to <b>use Agile Scrum in the development of the website so that it can be done in a responsive, realistic, and incremental approach</b>	<ul style="list-style-type: none"> <li>• Identify all Scrum Artifacts (Product Backlog, Sprint Backlog)</li> <li>• Produce Scrum Board and trackers (Daily Sprint, to be used for Sprint Review and Retrospective)</li> <li>• Sprint Review and Retrospective</li> </ul>	21	89	4.24	1
As the <b>website owner</b> , I want to <b>organize and compartmentalize my website so that I can have a clear picture of the website's "flow", content, and relationships.</b>	Produce a Sitemap that contains all the webpages, their content, and how they're linked	13	34	2.62	1
As the <b>developer</b> , I want to <b>have a blueprint or rough sketch of how each webpage looks like so that I'll know how the content will be displayed and how the layout "feels"</b>	Produce a wireframe for (3) web pages	13	34	2.62	1

As the <b>developer</b> , I want to <b>be able to create a visually-appealing, easy-to-navigate</b> , and simple website so that <b>website visitors can enjoy the website</b> .	A well-designed and user-friendly website	55	89	1.62	2
As a <b>site visitor</b> , I want to see more <b>information about the site and the site owner</b> as soon as I get into the site, so that <b>I'd know what the site is all as soon as I enter it</b> .	Produce a Home Page with introductory information	55	34	0.62	opt
As a <b>site visitor</b> , I want to have a <b>comment section</b> so that I can <b>comment or ask questions</b> about the contents in the webpage.	Implement an on-page commenting feature in the content pages	34	14	0.41	opt
As a <b>site visitor</b> , I want to be <b>able to contact</b> the site owner so that I can <b>provide feedback or ask questions directly to the website owner</b> .	Create a dedicated and functional Contact Me Webpage that takes the visitor's name, email, and message	34	14	0.41	2/3
As a developer, I want to be able to <b>manage all the information provided by site visitors through a database</b> so that it <b>can be easily and securely retrieved</b> .	Working Website Database for all features requiring visitor data handling	34	14	0.41	3

**NOTE:** Other webpages are not picked since the priority is the ONE WIREFRAME that will use a database.

### SPRINT 2 GOAL:

The main goal for this sprint is the frontend development of the “Contact Me” webpage based on the Wireframe developed in Sprint 1 using HTML, CSS, JS.

**SPRINT 1 BACKLOG:**

<b>User Stories</b>	<b>Tasks (Time Allocation)</b>
As the web owner and developer, I want to be able to create a user-friendly and aesthetically pleasing website.	<ul style="list-style-type: none"><li>- Learn and practice:<ul style="list-style-type: none"><li>• HTML</li><li>• CSS</li><li>• JS</li></ul></li><li>- Learn ReactJS</li></ul> <p>Time Allocation: <b>2 weeks</b></p>
As the web owner and developer, I want to accomplish the frontend development of the "Contact Me" webpage.	<ul style="list-style-type: none"><li>- Contact Me webpage developed using HTML, CSS, JS + ReactJS</li></ul> <p>Time Allocation: <b>2 weeks</b></p>

## Daily Scrum (Sprint 2)

Week No. 1

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Study HTML			Study CSS	
<i>Outcome:</i>		Study and practice HTML using W3Schools. Discovered MDN (Mozilla Dev Network) as add'l learning resource			Studied and practiced CSS via W3Schools and MDN.	
<i>Issue/Problems Encountered:</i>		None			None	
<b>Weekly Summary/ Highlights:</b>	Refresher on HTML. Had zero experience with CSS so had to study in-depth using MDN					

Week No. 2

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Study CSS			Study JS	Study JS
<i>Outcome:</i>		Finished studying CSS basics up until box model			Started learning JS with w3Schools, MDN, and youtube tutorials	Studied JS syntax, console.log and other basic JS scripts
<i>Issue/Problems Encountered:</i>						
<b>Weekly Summary/ Highlights:</b>	Found out that there are so many topics to cover under JS. Might have to extend JS by another week or so.					

**Week No.** 3

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Study JS			Study ReactJS	
<i>Outcome:</i>		Finished JS basics, but there are so many other topics needed to be covered.			None	
<i>Issue/Problems Encountered:</i>		Was only able to finish the very basics of JS			Scheduled Exam	
<b>Weekly Summary/ Highlights:</b>						

**Week No.** 4

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Study ReactJS			Study Bootstrap	
<i>Outcome:</i>		Started studying ReactJS via the w3schools and the official ReactJS documentation in their website.			Found bootstrap framework which contains HTML, CSS, and JS. Decided to use this for the webpage	
<i>Issue/Problems Encountered:</i>						
<b>Weekly Summary/ Highlights:</b>	Studied ReactJS but decided to pursue and study Bootstrap and considered it for the FrontEnd Dev of the webpage					

**Week No. 5**

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Frontend Development of "Contact Me" webpage			Finish Frontend Development	Continue FE development of "Contact Me" webpage
<i>Outcome:</i>		Started HTML and CSS dev of webpage			Not finished	Removed bootstrap modules and codes. Restarted coding
<i>Issue/Problems Encountered:</i>					Bootstrap integration was too difficult. Had to revert and remove bootstrap libraries and modules.	
<b>Weekly Summary/ Highlights:</b>	Bootstrap, while it does help, contains so many scripts since it prioritizes webpage responsiveness and screen size adaptability.					

**Week No. 6**

	MON	TUE	WED	THUR	FRI	SAT
<i>To Do Today:</i>		Finish FE development			Finish FE development	Create and documentation videos for Sprint 2
<i>Outcome:</i>		Continued but not finished			Front End Development of "Contact Me" webpage complete	Started Sprint2 documentation and video
<i>Issue/Problems Encountered:</i>		Too many requirements from all subjects				
<b>Weekly Summary/ Highlights:</b>	Finally completed the web page.					

**SPRINT REVIEW (*outcome of the Sprint*):**

<b>Planned Sprint Items</b>	<b>Added/ Removed Items</b>	<b>Finished Items (Outcome, if any)</b>	<b>Allocated Time</b>	<b>Actual Time</b>	<b>Unfinished Items</b>	<b>Plan for Unfinished Items</b>
Learn and Practice HTML		Studied HTML basics	2 weeks	4 weeks		
Learn and Practice CSS		Studied CSS basics				
Learn and Practice JS		Studied JS basics/beginner level				
Study ReactJS		Studied ReactJS				
	Study Bootstrap					
Frontend Development of "Contact Me" website		Accomplished "Contact Me" website	2 weeks	2 weeks		

**SRINT RETROSPECTIVE (*how to improve*):****What Went Well:**

- Discovered MDN (Mozilla Development Network) which was much more in-depth in their tutorial compared to W3Schools, although W3 was also useful in their practice tests
- Discovered Codepen.io which was really good at testing frontend development codes.
- Discovered bootstrap framework which was really helpful and more advanced than ReactJS

**Problems Encountered:**

- Bootstrap, while very responsive, was way too advanced for my level and time constraint. Continuing with bootstrap framework and libraries may prove it to be more difficult when I start doing backend development

**How The Problems Were Solved:**

- Abandoned bootstrap library and restarted the code using simpler scripts and frontend codes with ReactJS as reference.