

SPRINT 3**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:

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

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

SPRINT 3 GOAL:

The main goal for this sprint is the backend development and database implementation of the "Contact Me" webpage. The specific goals are as follows:

- 1) Learn and choose a framework for:
 - a. Backend Development
 - b. Learn Database implementation for the webpage
- 2) Develop:
 - a. Backend of the Contact Me Webpage using the backend programming framework of choice
 - b. Implement database using database of choice

SPRINT 3 BACKLOG:

User Stories	Tasks (Time Allocation)
As the web owner and developer, I want to develop the backend and database of my website in order to allow for client-side-collected data to be managed	<ul style="list-style-type: none">- Learn and choose a framework for:<ul style="list-style-type: none">*Backend Development*Database <p>Time Allocation: 2 days</p>
As a user, I would like to be able to contact the web owner through a functional "Contact" form page	<ul style="list-style-type: none">- Develop the backend and database of the Contact Me webpage <p>Time Allocation: 2 days</p>

Daily Scrum (Sprint 3)

Week No.

1

	SUN	MON	TUE	WED	THUR
<i>To Do:</i>	<ul style="list-style-type: none"> • Study Backend and Database. Choose a backend framework and database 	<ul style="list-style-type: none"> • Continue Studying Backend and Database • start webpage backend and database development 	<ul style="list-style-type: none"> • Continue webpage backend development and database implementation 	<ul style="list-style-type: none"> • Finish webpage backend and database • Finish sprint documentation and video presentation 	
<i>Outcome:</i>	<p>Started studying backend only. Chose Django for backend dev.</p>	<ul style="list-style-type: none"> • Continued studying backend and Django. • started and finished studying database development as well • Started working on backend 	<ul style="list-style-type: none"> • Finish webpage backend and database • Finish sprint documentation and video presentation 	None. Done.	
<i>Issue/Problems Encountered:</i>	<p>There's a lot of topics to cover, so I was not able to cover database just yet</p>	<p>Again, a lot of topics to cover, so I just went for the basics --- just enough to do rudimentary backend development, plus implement and integrate</p>			

SPRINT 3 REVIEW (*outcome of the Sprint*):

Planned Sprint Items	Added/ Removed Items	Finished Items (Outcome, if any)	Allocated Time	Actual Time	Unfinished Items	Plan for Unfinished Items
Learn and Practice Backend Development	Learn Django	Learned Backend Dev Using Django	2 days	1.5 days		
Learn and Practice Database Integration	Learn sqlite3 with Django	Learned website database integration via sqlite and Django				
Backend Development and Database for "Contact Me" webpage		A working backend/server-side webpage and database	2 days	1.5 days		

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

- MDN was a good guide for Django and database implementation. Django also had SQLite3 for lightweight disk-based database

Problems Encountered:

- Biggest hurdle was the time constraint, given the vast topics to be covered under both backend development and webapp/webpage database implementation

How The Problems Were Solved:

- Chose only the bare basic topics to study, used Django library and documentation to help out with the coding instead of starting from scratch