

# Scrum for SPRINT 3

**Product / Output:** Creating Scrum artifacts; apply backend programming to a website; and create a read and write functionality associated with a database.

## I. Product Backlog

### User Stories

S-ID	As a/an	I want	So that	Value
1	Student	to learn backend programming	I will be able to create the backend of my website	90
2	Student	to research about backend programming frameworks	I will be able to specifically write codes for the backend functionalities about my website	70
3	Student	to create a document about Scrum	I will be able to demonstrate and present my scrum artifacts for this sprint	80
4	User	the website to have completely functional backend programming framework	I will have no problems when I want to access or input data within the website	70
5	User	to be able to contact the owner of the website	I will be able to communicate and relay a message to the owner	60
6	User	to be able to search through the blogs on the website	I will be able to easily find what I am specifically searching for	60
7	Student	to create video recordings	so that I will accomplish the task specified in the required output	90
8	Student	need to upload and finalize my tasks	that I could finally complete the required output.	100

## II. Sprint Backlog

S-ID	Tasks that need to be done to satisfy user story	Value
2	Watch professor's lecture videos	70
2	Do further research about other programming frameworks	70
2	Search about comprehensive tutorials regarding Django	70
1	Watch and learn Django through a programming tutorial	90
1	Study and make notes from Django programming tutorials	90
1	Practice Django on some test files	90
3	Create Scrum artifacts in Microsoft Word	80
4	Create a virtual environment through Django	70
4	Create a superuser that allows complete access to database	70
4	Create app components in Django for different webpages	70
4	Relocate and copy files from sprint 2 and place it inside Django files for sprint 3	70
5	Create a database for "Contact Me" forms through Django	60
5	Create a view.py file for Django forms	60
5	Write the codes to enable users' input to be saved in the database	60
6	Modify "blogs" files and transfer them to a database	60
6	Modify "blogs.html" files so that the rendered elements are from the database	60
6	Create the search functionality for searching blogs inside the page	60
7	Record video recordings about what I did	90
8	Check my output for finalization	100
8	Submit my output through GitHub	100

### III. Sprint Planning

#### SPRINT 2

Task Precedence	Tasks for this sprint	Value for Money Points
1	Watch professor's lecture videos	70
2	Do further research about other programming frameworks	70
3	Search about comprehensive tutorials regarding Django	70
4	Watch and learn Django through a programming tutorial	90
5	Study and make notes from Django programming tutorials	90
6	Practice Django on some test files	90
7	Create Scrum artifacts in Microsoft Word	80
8	Create a virtual environment through Django	70
9	Create a superuser that allows complete access to database	70
10	Create app components in Django for different webpages	70
11	Relocate and copy files from sprint 2 and place it inside Django files for sprint 3	70
12	Create a database for "Contact Me" forms through Django	60
13	Create a view.py file for Django forms	60
14	Write the codes to enable users' input to be saved in the database	60
15	Modify "blogs" files and transfer them to a database	60
16	Modify "blogs.html" files so that the rendered elements are from the database	60
17	Create the search functionality for searching blogs inside the page	60
18	Record video recordings about what I did	90
19	Check my output for finalization	100
20	Submit my output through GitHub	100

## IV. Daily Scrum

Tasks for this sprint	Progress
Watch professor's lecture videos	Done
Do further research about other programming frameworks	Done
Search about comprehensive tutorials regarding Django	Done
Watch and learn Django through a programming tutorial	Done
Study and make notes from Django programming tutorials	Done
Practice Django on some test files	Done
Create Scrum artifacts in Microsoft Word	Done
Create a virtual environment through Django	Done
Create a superuser that allows complete access to database	Done
Create app components in Django for different webpages	Done
Relocate and copy files from sprint 2 and place it inside Django files for sprint 3	Done
Create a database for "Contact Me" forms through Django	Done
Create a view.py file for Django forms	Done
Write the codes to enable users' input to be saved in the database	Done
Modify "blogs" files and transfer them to a database	Done
Modify "blogs.html" files so that the rendered elements are from the database	Done
Create the search functionality for searching blogs inside the page	Done
Record video recordings about what I did	Done
Check my output for finalization	Done
Submit my output through GitHub	Done

## V. Sprint Review

Products/Outputs	Review
Create Scrum artifacts	Product was submitted
Apply backend programming to a website	Product was submitted
Create presentation videos	Product was submitted

## VI. Sprint Retrospect

### • What went well in the Sprint?

- Django was hard to learn but once the foundations are understood, working with it is quite easy, compared to other backend programming frameworks.

- Creating a website allowed substantial learning in HTML, CSS, and JavaScript.

### • What could be improved?

- The website could have had more database functionalities.

### • What will I commit to improve in the next Sprint?

- Learn more functionalities about Django so that I could build bigger websites.