

Sprint Planning (Sprint 3)

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*Sprint Goal: To develop the website database,
with read and write functionality
through PHP and MySQL*

Product Backlog

| User Story | Acceptance Criteria | Story Points | Value Points | Value for Money |
|---|--|--------------|--------------|-----------------|
| <i>As a developer, I want to follow an iterative process of web developing, particularly through Scrum.</i> | <i>Capability to be revised multiple times with minimal impediments.</i> | 5 | 55 | 11 |
| <i>As an administrator, I want to be able to store data for those who wish to join the website's newsletter system.</i> | <i>Functionality of database writing and efficiency. Alignment with the Sprint Goal.</i> | 5 | 55 | 11 |
| <i>As an administrator, I want to be able to monitor and retrieve the data taken by the website.</i> | <i>Functionality of database reading. Alignment with the Sprint Goal.</i> | 5 | 55 | 11 |
| <i>As a developer, I want to establish the website wireframe by using HTML and CSS to create what is envisioned in the website.</i> | <i>Approval by the Scrum master. Alignment with the Sprint Goal.</i> | 5 | 55 | 11 |
| <i>As a developer, I want to take use of Javascript to improve website functionalities such as navigation.</i> | <i>Approval by the Scrum master. Alignment with the Sprint Goal.</i> | 5 | 55 | 11 |
| <i>As a developer, I want to create a sitemap so that the hierarchy and flow of the website would be visualized.</i> | <i>Approval by the Scrum master. Alignment with the Sprint Goal.</i> | 1 | 8 | 8 |
| <i>As a developer, I want to create a wireframe so that the website and its elements would be visualized.</i> | <i>Approval by the Scrum master. Alignment with the Sprint Goal.</i> | 1 | 8 | 8 |
| <i>As a user, I want a navigation panel so that I can easily navigate each of the website pages.</i> | <i>Users can click on the navigation buttons to redirect to other site pages.</i> | 2 | 5 | 2.5 |

Sprint Backlog

| User Story | Tasks | Hours |
|---|---|-----------|
| <i>As an administrator, I want to be able to store data for those who wish to join the website's newsletter system.</i> | <i>Research on database programming</i> | <i>24</i> |
| | <i>Establish the database and writing through MySQL and PHP</i> | <i>72</i> |
| | <i>Check for code errors and debugging</i> | <i>24</i> |
| <i>As an administrator, I want to be able to monitor and retrieve the data taken by the website.</i> | <i>Research on database display and retrieval.</i> | <i>24</i> |
| | <i>Establish the database display, retrieval, and data deletion through MySQL and PHP</i> | <i>72</i> |
| | <i>Check for code errors and debugging</i> | <i>24</i> |

Daily Scrum

WEEK 1

| Questions | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|-----------------------|--|--|----------|-----------------------------------|
| <i>What will you do today?</i> | Research on databases | Establish the website database and writing through MySQL | | | Code debugging and backlog update |
| <i>What did you do yesterday?</i> | Prepared for Sprint | Database research | Coding of database and its write functionality | | |
| <i>Are there any impediments in your way?</i> | None | None | None | None | None |

WEEK 2

| Questions | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|--|---|---|----------|-----------------------------------|
| <i>What will you do today?</i> | Research on database display and retrieval through PHP | Establish database display, retrieval, and data deletion. | | | Code debugging and backlog update |
| <i>What did you do yesterday?</i> | Prepared for final week | Research on PHP | Coding of database display and other functionalities. | | |
| <i>Are there any impediments in your way?</i> | None | None | None | None | None |

Sprint Review

Sprint Goals

The goal of this Sprint is to create the website database, done through MySQL and PHP. It is aimed that by the end of the Sprint, a cohesive website will have been made along with a database with read and write functionalities.

Product Overview

The product is a blog type website wherein users can view and read the literary pieces of the administrator. The website contents can be updated time to time, some of these pieces being poetry, prose and more. It can also take registry to those who wish to be part of its newsletter system.

Status Overview

The website database has been successfully created through MySQL and PHP. The database completes the website with its read and write capabilities, allowing user input to be stored, viewed, or deleted.

Impediments

In terms of impediments, there were no instances of such which might have significantly slowed the Sprint progression.

Feedback

As far as the Sprint 3 went, there were no negative feedback received yet.

Sprint Retrospective

What went well:

- The Sprint was accomplished within the estimated timeframe.
- The research on databases, data writing, and retrieval were successful.
- MySQL and PHP proved well in creating the database and its access
- The Product Backlog was updated for the limited scope of the website being developed. Sprint Backlog was also kept in line with the Product Backlog.

What to improve:

- For future projects, work on improvements on backlogging,
- Align User Stories closer to the Sprint Goal.

Actions to take:

- Plan ahead and allocate more time on research, while keeping gestation.
- Take time to comprehend lessons and individual work values.