**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 03 November 2023 |
| Team ID | NM2023TMID4205 |
| Project Name | Creating Blog using Wordpress Platform |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)

Diagram

Description automatically generated

**[Diagram, timeline

Description automatically generated](https://developer.ibm.com/patterns/visualize-unstructured-text/)**

**User Stories**

Use the below template to list all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Team Member** |
| Customer (Mobile user) | Bike Customization | USN-1 | As a bike enthusiast, I want to customize my bike's appearance and components through the bike customization platform. | I can select and visualize various bike frame designs, colors, and materials. | High | Kishore B |
| Service Department Staff | Bike Customization | USN-2 | As a bike enthusiast, I want to receive recommendations based on my customization preferences to help me make informed decisions. | - The platform provides suggestions for compatible components and accessories based on my selected frame and style. | Recommendations consider my budget and intended use (e.g., road biking, mountain biking). | High | Krishnan |
| System Administrator | Bike Customization | USN-3 | I want to save multiple custom bike configurations and compare them side by side. | - I can create and save multiple bike configurations with unique names. | The platform allows me to view and compare different configurations to make an informed choice. | High | Paul Prakash |
| Customer | Bike Customization | USN-4 | I want to share my custom bike configurations with friends and social media. | - I can share my bike configuration on socials | The platform allows me to view and compare different configurations | High | Thiruselvam |