**Demo Report**

1. **Introduction**

I developed a web application for creating blogs which represents a pivotal milestone in meeting the client's requirements for a user-friendly and efficient platform. To streamline the process of creating blog posts, I created a dynamic solution.

1. **Objective**

The primary objective of this web application is to provide clients with an intuitive and seamless way to manage their blog content. The application integrates user authentication, a simplified form for blog creation, and automatic blog inclusion so that the client is empowered to generate and present engaging content effortlessly.

1. **Features**
   1. **User Authentication** **:**

* Implemented secure login functionality to ensure authenticated access to the application.
* Utilized user credentials for a personalized and secure experience.
  1. **Blog Creation :**
* Designed an intuitive blog creation form, allowing users to input essential details such as title, content, and category.
* Incorporated form validation to enhance data integrity and user experience.
  1. **Automatic Blog Addition :**
* Developed a seamless process whereby submitted blog posts are automatically added to the designated blog page.
* Enabled real-time updates, ensuring the blog page reflects the most recent content.

1. **Demonstration**
   1. **Logging In:**

By using their login credentials, users will be able to log in securely, ensuring a personalized experience for them.

* 1. **Blog Creation:**

With its intuitive blog creation form, the application simplifies the process of entering details such as the title and content of the blog.

* 1. **Automatic Blog Addition:**

Upon submission, blog posts are seamlessly integrated into the designated blog page, providing real-time updates and ensuring the latest content is readily available.

1. **Challenges Faced**

When developing the web application, I encountered certain challenges related to route protection. These challenges have not yet been resolved.

1. **Future Improvements**

The application currently offers various opportunities for further enhancements in the future. These potential improvements encompass route protection, the integration of images, categories, media queries, and more. It's important to note that the current version serves as a demo app, providing a glimpse into how the system operates. However, implementing these future upgrades may necessitate additional time and development effort to ensure a robust and feature-rich user experience.

1. **Technology used: -** Reactjs, Tailwind CSS, Redux Toolkit, and React Router.
2. **Links**

**GitHub Link: -** <https://github.com/Hemant837/blog-post-creator.git>

**Hosted Link:** - <https://blogpostcreator.netlify.app/>

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**Date: - 02-12-2023**