**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

|  |  |
| --- | --- |
| Date | 31Oct 2023 |
| Team ID | NM2023TMID04450 |
| Project Name | Building a website using canva |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

|  |  |  |
| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Costume Portfolio | Create a section to showcase costume design work with high-quality images and descriptions. |
| FR-2 | User E-commerce Integration | If you're selling costumes, incorporate an e-commerce system for online sales. |
| FR-3 | User Blog or News Section | Share costume design tips, industry news, or insights to engage visitors. |
| FR-4 | User Responsive Design | Ensure the website is mobile-friendly for users on various devices. |
| FR-5 | User Social Media Integration | Link to your social media profiles for increased visibility and sharing. |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

|  |  |  |
| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Design a straightforward menu structure that makes it easy for users to find information about your costume designs, portfolio, and contact details. |
| NFR-2 | **Security** | Implement strong user authentication methods, such as multi-factor authentication (MFA), to protect user accounts. |
| NFR-3 | **Reliability** | Implement redundancy for critical components such as servers and databases to ensure continued operation in case of hardware failures. |
| NFR-4 | **Performance** | Performance in costume design and website building are quite different fields. If you're looking to create a website with a costume design theme, you should focus on optimizing your website's performance in terms of loading speed, user experience, and visual appeal. |
| NFR-5 | **Availability** | Costume designers typically specialize in creating clothing and costumes for theatrical productions, films, or special events. They may not be experts in website design or development. |
| NFR-6 | **Scalability** | Ensure that your team has a diverse skill set, including both costume design and web development expertise. This allows you to handle a wider range of projects. |