1. **Introduction**
   1. Intended Purpose: The purpose of this document will be to present an introduction to a new open-source web application: Resilient School Leaders (RSL). Resilient School Leaders will be a webpage that will provide an easy-to-navigate, modern, resource hub for school leaders. The application will serve as a centralized platform for school leaders to access a wide range of resources from various categories. Resources will be presented as cards that link to external sites containing relevant resource information.
   2. Intended Audience: This document is for project managers, administrators, and developers alike. This document will give a comprehensive overview of the overall purpose and functionality of the Resilient School Leaders webpage. Furthermore, it will outline its intended use and capabilities, addressing how to use the Content Management System (CMS), navigation of the web application, and more.
   3. Intended Use: The Resilient School Leaders webpage is designed to be used by school leaders who are seeking resources and support in various areas related to their professional and leadership roles. The webpage will allow users to easily navigate through different categories of resources and access external resources related to their specific needs. Additionally, administrators and project managers will utilize the CMS to manage and update the webpage’s content.
   4. Product Scope: The scope of the Resilient School Leaders webpage includes the following:
      1. Development of a user-friendly and modern web application.
      2. Categorization of resources into relevant sections including professional and leadership development, well-being and resilience, diversity equity and inclusion, team building, and community and networking.
      3. Integration of a Content Management System (CMS) to allow administrators to manage and update webpage content specifically.
      4. Compatibility with modern web browsers and responsive design for optimal user experience across different devices.
   5. Definitions and Acronyms: Below will address specific definitions and acronyms that will be used throughout this document:
      1. CMS: Content Management System, a software application used for creating, managing, and modifying digital content.
      2. RSL: Resilient School Leaders, the name of the branding/web application.
2. **Overall Description**
   1. User Needs: The Resilient School Leaders webpage aims to fulfill the following user needs:
      1. Access to a wide range of resources relevant to their roles as school leaders.
      2. Easy navigation through different categories to find specific resources.
      3. Clear and concise webpage presentation of resource information.
      4. Seamless integration with the external sites that host the resources and documents.
      5. User-friendly Content Management System for administering the webpage content efficiently.
   2. Assumptions and Dependencies: The development and successful implementation of the Resilient School Leaders webpage depend on the following assumptions and dependencies:
      1. Availability of internet access for users to visit and interact with the webpage.
      2. Reliability and stability of external sites hosting the resources.
      3. Adequate support and cooperation from administrators and project managers involved in managing the webpage’s content.
      4. Adherence to web development best practices and compliance with relevant web standards and guidelines.
3. **System Features and Requirements**
   1. Functional Requirements: The functional requirements will outline the specific features and functionalities that the site will possess.
      1. Resource Categorization and Navigation: The backend database should store and manage all resources available on the website, including embedded videos, external articles, etc.
      2. Content Management System (CMS)
      3. Embedded Videos / Links / Articles (pdf, another website)
      4. Search Bar / Filter Functionality: Search for resources by keywords or other criteria.
      5. Navigation Bar: Dropdown menus should be applied where applicable.
   2. External Interface Requirements: The external interface requirements describe how the webpage will interact with external systems and components.
      1. Compatibility with different web Browsers.
      2. Compatibility with different operating systems such as Windows, MacOS, Linux, IOS, Android, and More.
      3. Mobile responsiveness and making sure the website is responsive to the various screen sizes and resolutions.
      4. No broken links, responsive URL compatibility, and back button always works.
   3. System Features:
      1. Resource Categories
      2. Resource Cards
      3. Database Management