Requirement	Requirement Description
Usability	. Easy to use and navigate for users of all technical abilities. . Intuitive interface with clear and concise instructions. . Responsive design that works well on different devices.
Reliability	. Highly available and fault-tolerant system. . Regular backups and disaster recovery procedures in place. . Continuous monitoring and performance optimization.
Maintainability	. Well-documented code with clear and concise comments. . Modular design that is easy to understand and modify. . Automated testing to ensure code quality and stability.
Scalability	. Ability to handle increasing user load and data volume. . Modular architecture that can be easily expanded. . Efficient resource utilization to minimize costs.
Adaptability	. Ability to be easily modified to meet new requirements. . Flexible architecture that can accommodate changes. . Open-source technologies where appropriate.
Portability	. Ability to run on different platforms and operating systems. . Use of standard technologies and languages. . Containerization for easy deployment.
Interoperability	. Ability to integrate with other systems and applications. . Use of open standards and APIs. . Clear and well-documented interfaces.