



Abstract

The Disk Space Renting System is a proposed solution to the problem of limited disk space utilization, caused by the inadequate traditional disk space ordering system. The system will be decentralized and secure, built on blockchain technology and peer-to-peer networking principles. It will allow users to rent out unused disk space, providing a cost-effective and efficient solution. The system will have a user-friendly interface, data security for business users, and a free plan option. It aims to improve cloud storage technology and provide a solution to the disk space utilization problem

Problem

The problem of limited disk space utilization is a widespread issue that affects individuals and organizations alike. The traditional disk space ordering system adopted by many universities has proved to be inefficient in meeting the increasing demand for data storage. This has led to the need for alternative solutions that can effectively address this challenge. The proposed solution is to build a Disk Space Renting System that leverages the principles of a peer-to-peer network and blockchain technology to create a decentralized and secure cloud storage network. The system will allow users to rent out their unused disk space, providing a cost-effective and efficient solution to the problem of limited disk space utilization.

Aims and Objectives

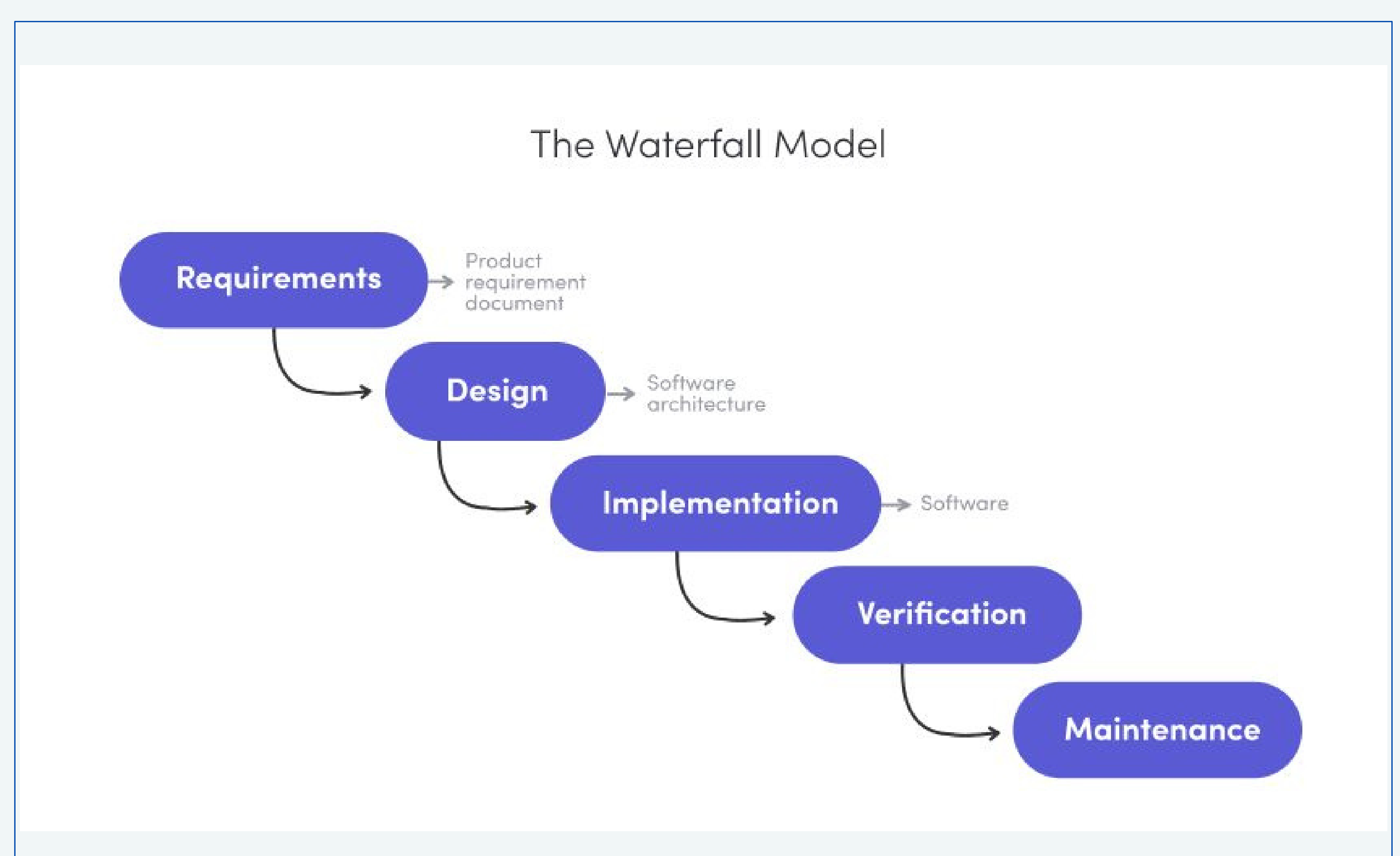
Our project aims to provide a solution to the problem of limited disk space by allowing users to rent out unused disk space to others. The system will be built on a decentralized blockchain registry, creating cloud storage network. The project will have a user-friendly interface and offer data security for business users. Additionally, it will offer a free plan for those who require minimal storage and provide faster backup times and improved system performance.

Proposed Solution

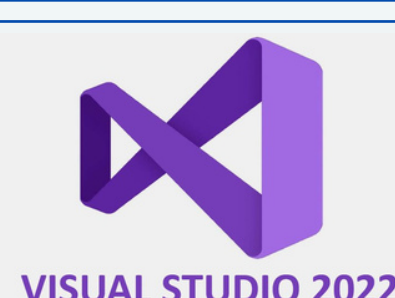
explained by several important advantages that hosting provides:

- 1 Easy to use
- 2 Fast backup time
- 3 Improve system performance

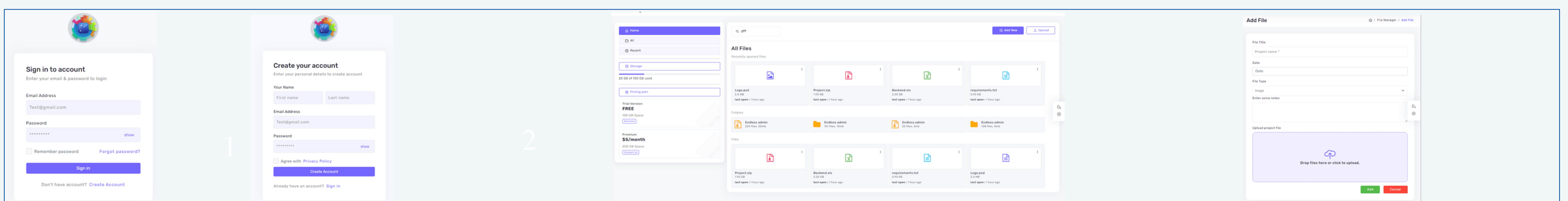
Methodology



Tools and Materials



Results



Conclusions

The Disk Space Renting System project addressed the issue of limited disk space utilization. Market research was conducted to understand the needs of potential users and the project's constraints.

The project achieved its objectives including user-friendly interface, data security, and free plan option. The system uses decentralized blockchain technology to provide secure and trustworthy storage. The project also improved backup times and system performance. The results of the analysis and design process provide a solid foundation for future growth and success.