



Secured Wireless USB Flash Drive

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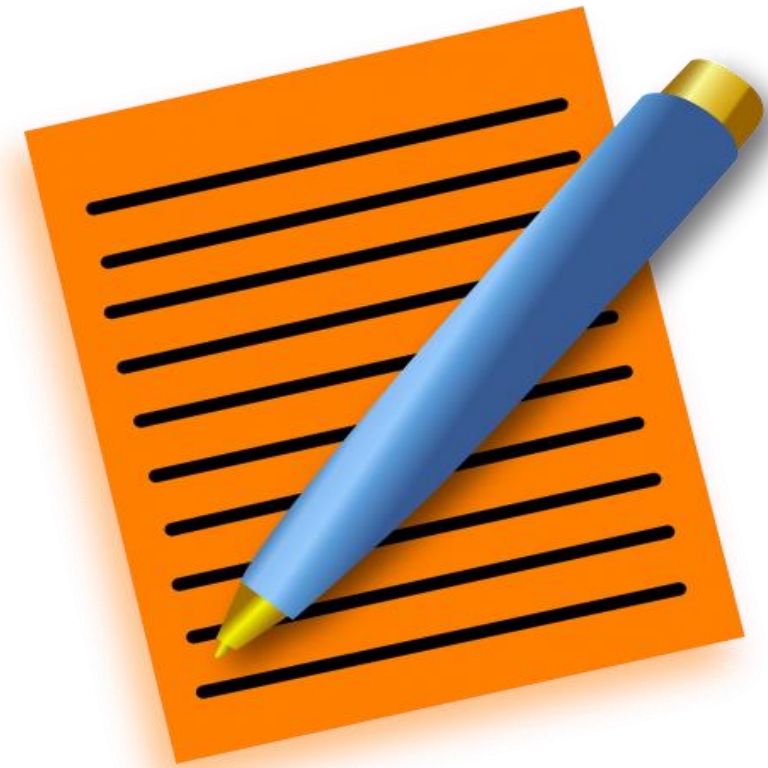
Degree Programme: B.Sc. Electronics Engineering

Supervisor: Prof. Baraka Maiseli



Outline

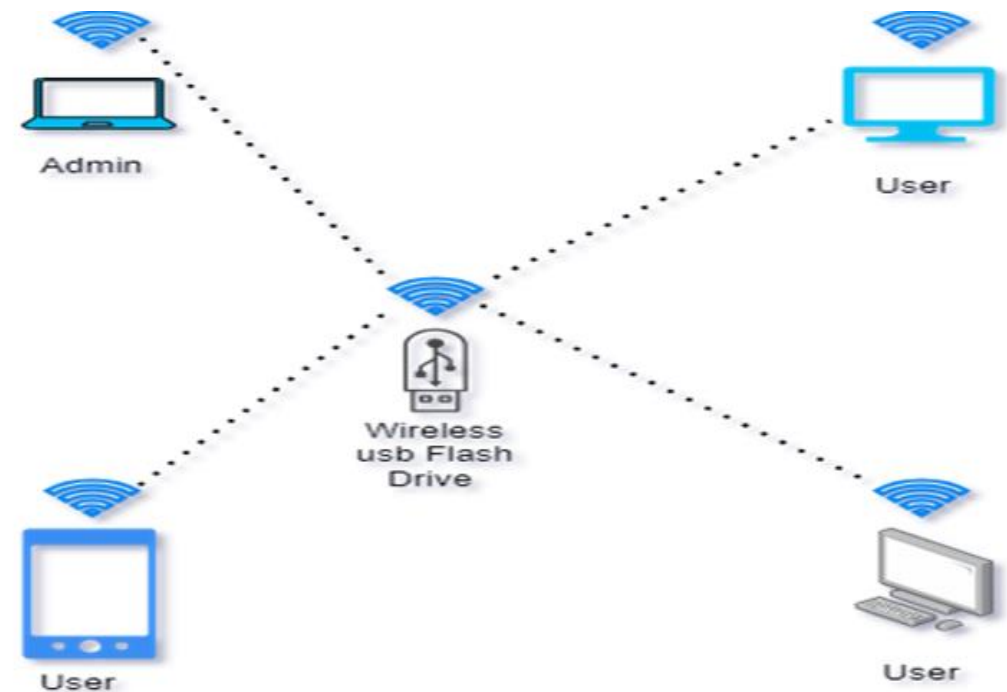
- Introduction
- The Existing System
- Weaknesses of the current system
- Main objective of the project
- Specific objectives
- Scope of the Project
- Methodology
- Project timeline
- Work done so far





Introduction

This project aim at increasing mobility and flexibility by using the existing radio technology, protocols to securely transfer data across devices





The existing system

- Most of the existing wireless USB flash drive uses middleware to perform data transfer.





Weakness of the existing system

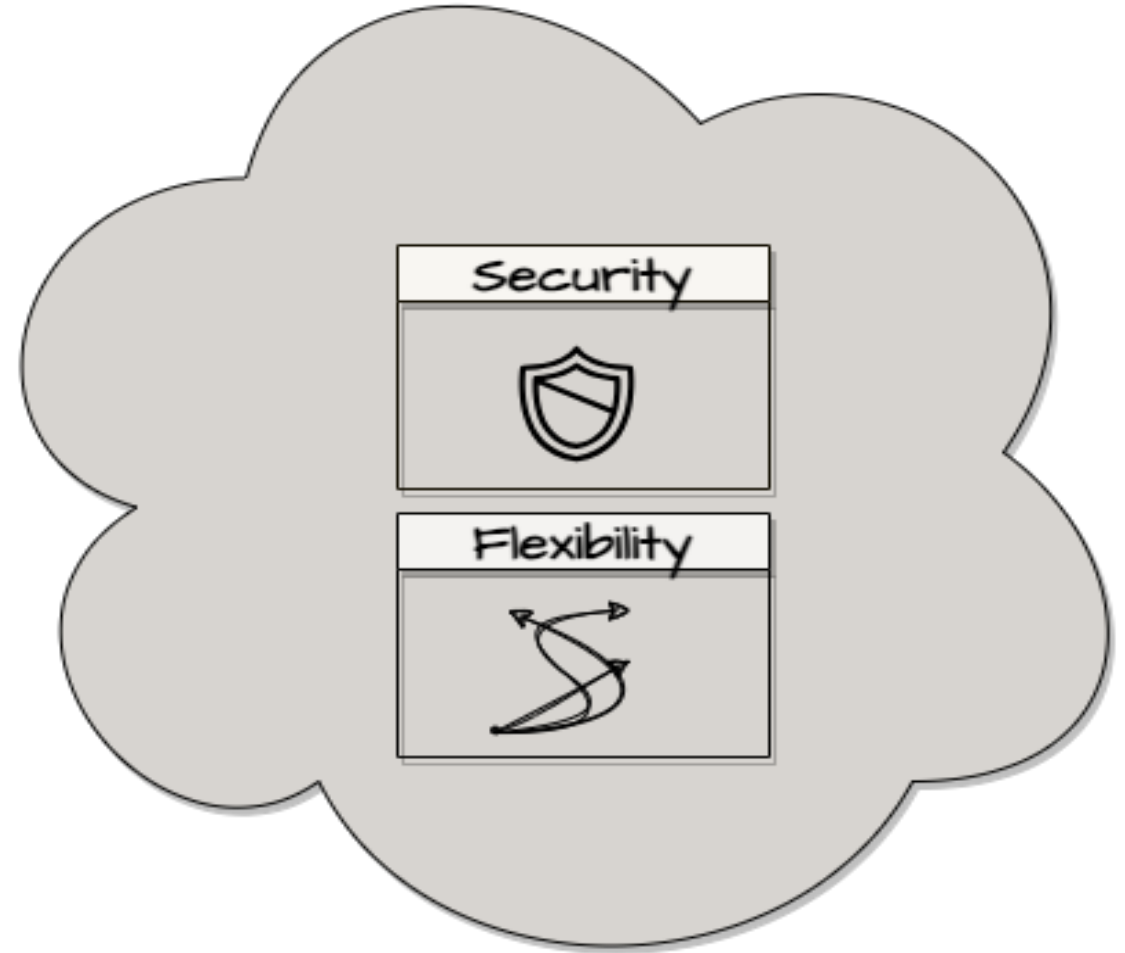
- Lack of suitable design of storage devices to suits the local markets needs.
- Too much wires.
- Unreliable data security.





Main objective

- To enhance flexibility and security in wireless flash storage devices.





Specific objectives

- To enable reliable wireless data transfer
- To implement secure ways of data transfer
- To implement multipoint user-friendly interfaces



Scope of the project

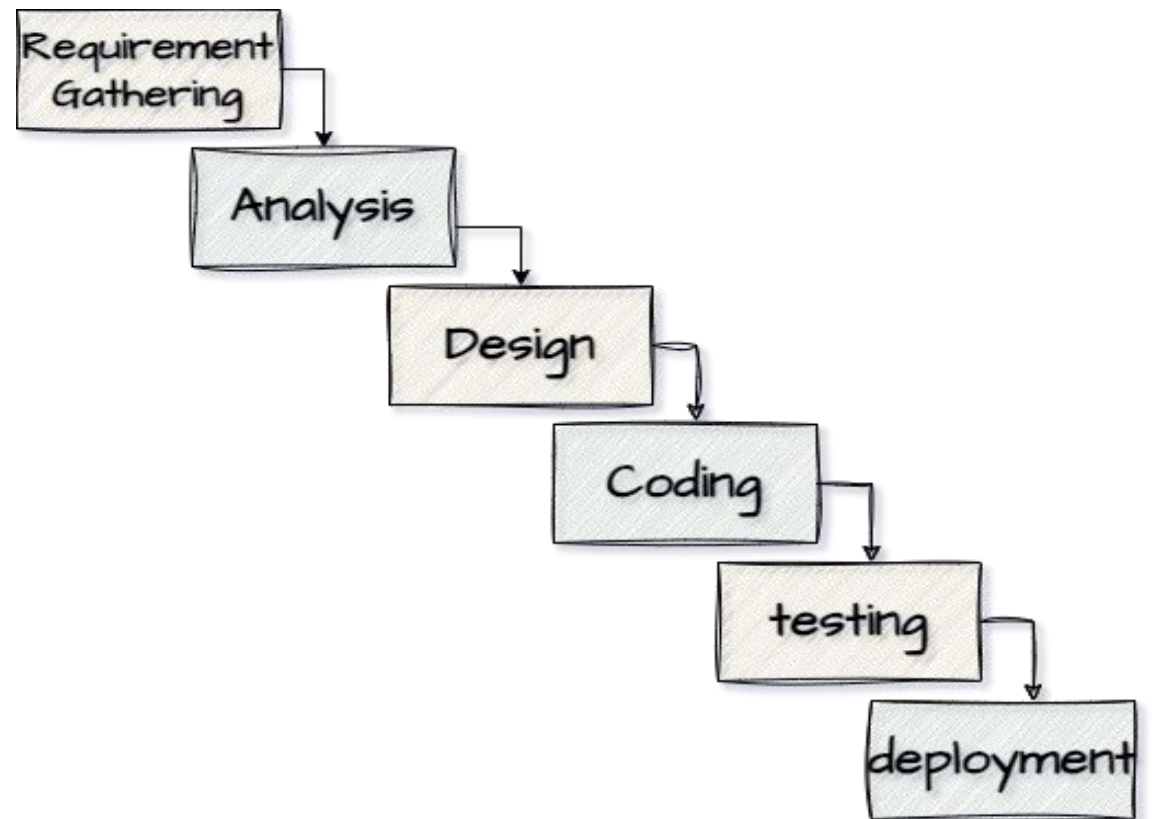
- Local individuals using edge devices and personal computers.
- Local companies and Institutes





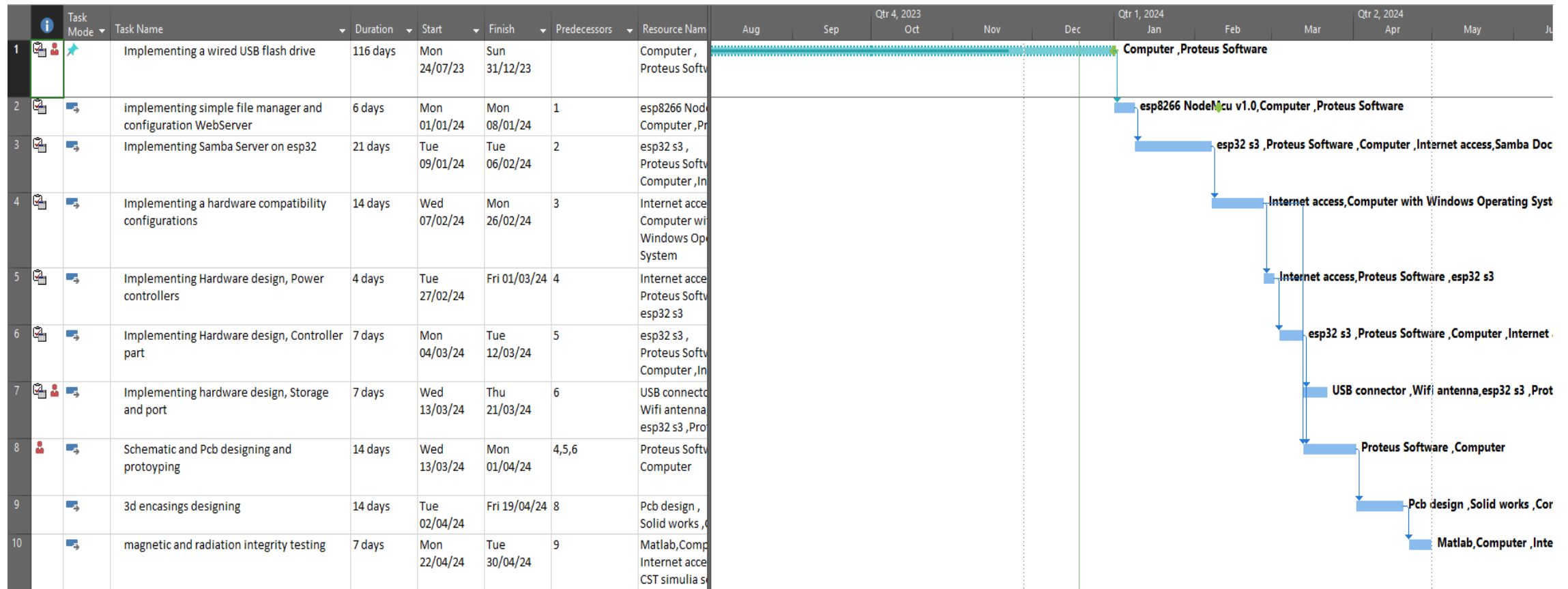
Methodology

- This project will be implemented using Water fall development method and will follow a bottom-up approach to achieve the main objective

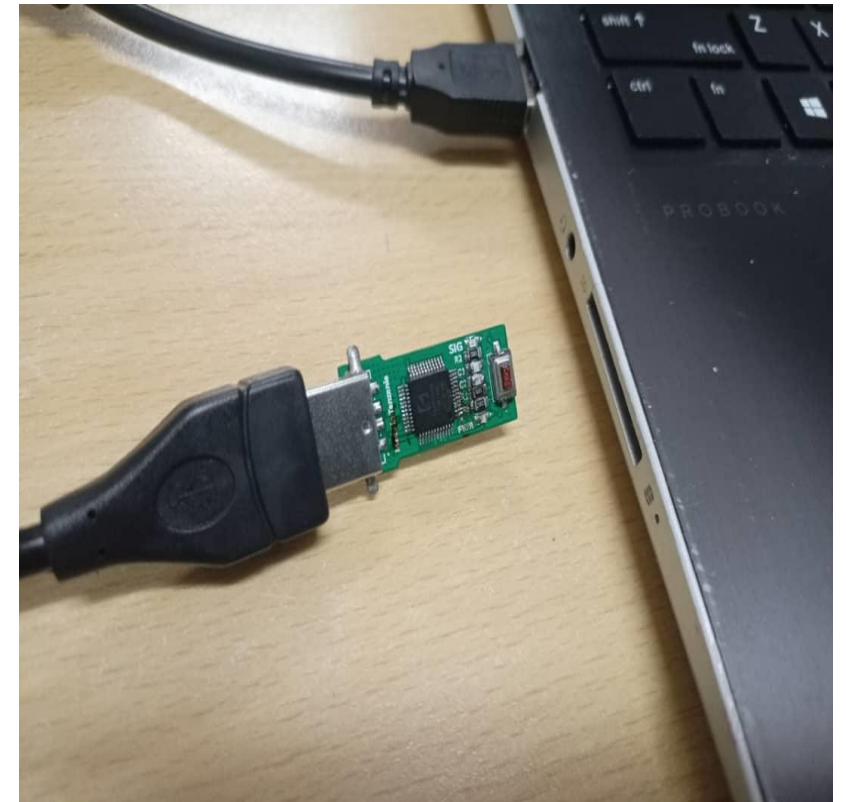
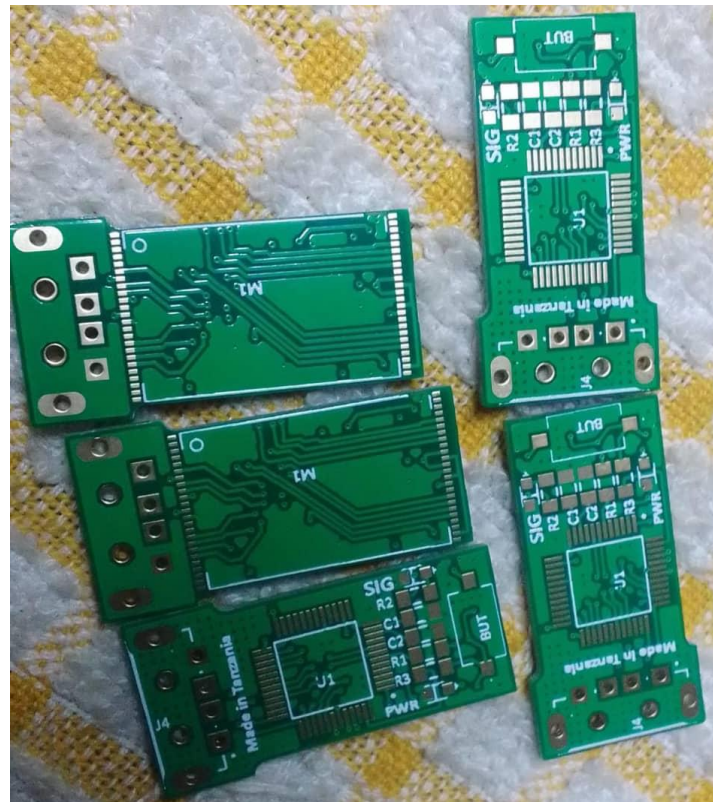
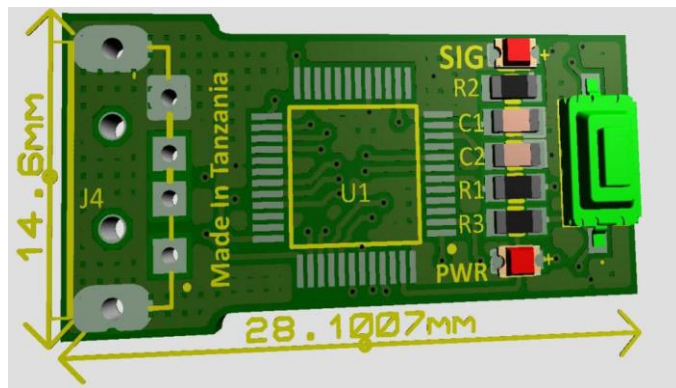
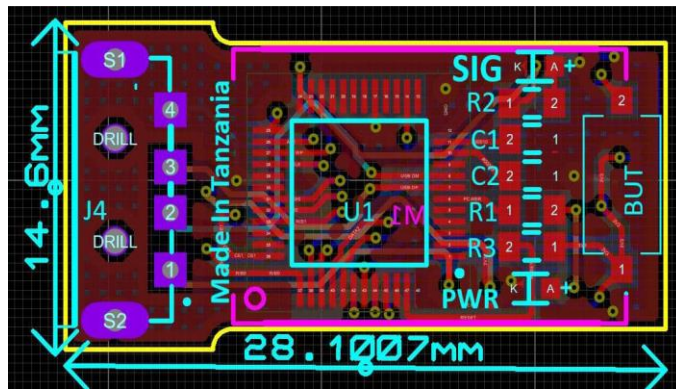




Project timeline



Work done so far





University of Dar es Salaam

Thank you!