Revision History

Version	Date	Description	Author
Inception draft	Jan 28	First Draft.	Jeremy Knauff
Iteration 2	Mar 29		

Introduction

This program is a personal file encryption and decryption app that can has a simple file explorer and can store files into a cloud service.

Positioning

Problem Statement

File encryption apps are very complex and offer many options with more company ideas in mind. Most users looking for a personal encryption app do not need all of these functions and want something simple that protects their files

Product Position Statement

-This app is for security-conscious users who are looking for a personal file program and not a fully-fledged business-like file encryption program. It will allow users to use different file explorer options to find files on their system and select them for encryption or decryption. The program is simple and easy to use with no excess functions.

Stakeholder Descriptions

Market Demographics

Traveling CEO

Small business owner

User Summary

Needs to keep important information a secret but, doesn't know much about security

Key High-Level Goals and Problems of the Stakeholders

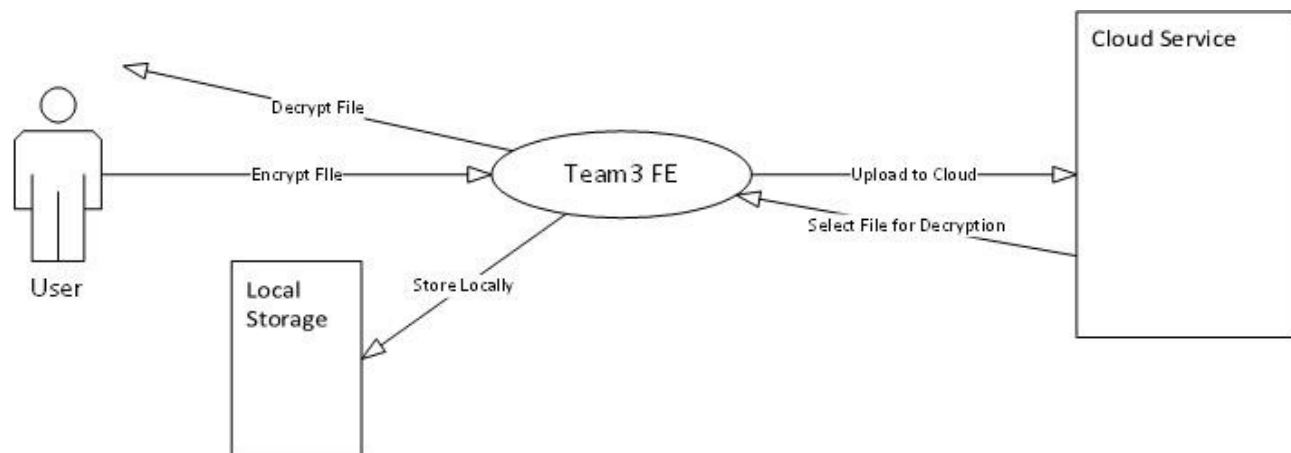| High-Level Goal	Priority	Problems and Concerns	Current Solutions
Simplicity	High	Fast and Easy to use	
Security	High	Potential back doors	Remove old files and replace them with the encrypted files

User-Level Goals

Encrypt and decrypt files

Move, copy and delete files

User Environment

Work place, business

Product Overview

Product Perspective

Summary of Benefits

Supporting Feature	Stakeholder Benefit
Cloud Storage	Allow users to store files in the cloud in case something happens to the phone
File Explorer	Allow users to easily navigate phone to find files

Assumptions and Dependencies

Having a smart phone

Files on a phone

Cost and Pricing

Free

Licensing and Installation

App store

Summary of System Features

- Create passcode for the file

- Change passcode

- Encrypt a file

- Decrypt a file

- Create new file

- Move file

- Search for a file

- Delete a file

- Copy a file

- Store file in the cloud

- Security Question service for forgotten password

Other Requirements and Constraints

- Easy to use

- Secure