**An Interim Report On**

**Data Wallet**

**Submitted for evaluation of the Project Progress in Semester VII**

**Of**

**B. Tech**

**(Computer Science & Engineering)**

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**ABSTRACT**

The issue of security is very paramount in any organization especially our confidential documents, action plans, and other official documents. So, we come up with a software namely ‘DATA WALLET’ which will be highly secure, protected with digital password verification system.

The features of our software includes:-

1. **Digital Password Verification System :-**

Our application is secured with image based password to ensure usage only by authenticated person. Other security options are also available for the user to enhance better security.

1. **File Manager :-**

* **Encryption/Decryption of files:** ‘Caesar-Cipher’ algorithm is implemented for this module.
* **Backup of documents:** User can take backup of document files to overcome the unexpected loss of data in future.

1. **Automatic Garbage Cleaner :-**

The software includes the feature of automatically (as per user choice) removing the unwanted garbage files such as junk files, temp files, etc., from the system.

1. **Drive Descriptor :-**

Our software consists of a feature that will show the amount of various types of files present in any drive.

1. **Settings :-**

* **Forgot Password**
* **Change Password**

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Data-Wallet Use-Case

