Title of Your Paper

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# Goals & Objective

**Goals:**

Enhance security measures to protect user data from unauthorized access.

Offer diverse password customization options.

Deploy application online for public use.

**Objectives:**

Implement 256-AES encryption to secure user passwords and sensitive data.

Introduce animal ID authentication feature to enhance login security.

Add paraphrase generator to improve our password generator.

Expand current MasterVault for family password managements.

## Updated Timeline

## Feature List

### New Features

* Saving different login details
* Adding types of account options
* Search & Filter
* Secure/lock passwords

### Improvements

* 256-AES Encryption
* Securer login
* Move MasterVault online
* Paraphrase Generator

## Team Members Responsibilities

For the development of this product, we decided to divide the work into back-end development and front-end development. I (Conor) will work on the back-end development, while Nicki will work on front-end development. However, we will not exclusively work on front and back-end. These are just the main area each of us will focus on.

Conor

* 256 AES Encryption
* Moving app online

Nicki

* About Us Page
* Animal ID

Conor & Nicki:

* Paraphrase Generator
* Family Accounts

## Tools & Technologies

### Git Hub

(Wanstrath et al., 2008)

GitHub will be used for code collaboration. It has been a stable product for collaboration, and we have plenty of experience using it in the past.

### Trello

(Cannon-Brookes & Farquhar, 2011)

Trello is a project management tool. It allows us to have a visual representation of tasks using lists and cards. It allows us to assign work to teammates and track the progress of one another and the progress of the project.

### Visual Studios Code

(Microsoft, 2021)

Visual Studios Code is a programming software that has many inbuild features and downloadable extensions that will be vital for development.

### Python

### Flask

### MongoDB

(P. Ryan, 2009)

# SRS Document

## Functional Requirements

## Non-Functional Requirements

## Diagrams

# UI/UX Modelling

## Lo-fi Wireframe

## High-fi Wireframe

## Usability Testing

# References

Wanstrath, C., Preston-Werner, T., & Hyett, P. J. (2008). *Let’s build from here*. GitHub. <https://github.com/>

Cannon-Brookes, M., & Farquhar, S. (2011). *Trello brings all your tasks, teammates, and tools together*. Trello. <https://trello.com/>

Microsoft. (2021, November 3). *Visual studio code - code editing. redefined*. RSS. <https://code.visualstudio.com/>

P. Ryan, K. (2009, February 11). *The developer Data Platform*. MongoDB. <https://www.mongodb.com/>

# Appendix 1