## Welcome to Secure Vault!

Secure Vault is a personal data management suite hosted in the cloud that can be accessed virtually anywhere. Keep your passwords and other sensitive data locked behind our 10-inch-thick vault door. Update, manage, and retrieve your data on the go by using Secure Vault Mobile. For users who need a secure place to store their data, Secure Vault is the perfect productivity solution. Unlike other password managers, your vault can seamlessly store your important information in the cloud with state of the art encryption. We give you peace of mind knowing that your information is safe and secure.

Using Razor / MVC hosted in Azure

User authentication

E-mail sending

## Product Architecture

User Management

* Create a new account
* Edit your account
* Delete your account

Vault/Key Management

* Create multiple vaults
* Edit vault information
* Delete vault
* Add multiple keys to a vault
* Edit key information
* Remove key from vault

Settings

* Manage user settings
* Toggle second account authorization with pin code / master code
* Toggle vault/key data visibility
* Have trusted devices and e-mail every time a trusted device is added or when your account tried to log in and did not save as a trusted device

## Data Sheet

Clients/Customers

* Everyday IoT users
* Users with poor password management organization
* Users with many passwords for different accounts
* Users with sensitive information that needs stored somewhere that can be accessed from anywhere

Project Leader

* Mason Dixon

Product Manager

* Mason Dixon

Executive Sponsor

* Mason Dixon

Objective Statement

To provide an efficient and secure data management solution hosted in the cloud for anyone to access from desktop, web, and mobile. The project must be complete within 11 weeks and use techniques learned throughout all core class material.

Business Objectives

To create a course project

Tradeoff Matrix

* Scope (flexible)
* Schedule (fixed)
* Cost (fixed)

Exploration factor

* 6 Rating
* Learning Razor and MVC using Azure web services

Delay Cost

* Impact on grade

Capabilities

* Store sensitive data
* Create vaults
* Create keys
* Create accounts
* Manage overall information

Quality Objectives

* Hosted in the cloud using an efficient project setup