#### PASSGEN

#### User Interface Description

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## Version Information

Version 1.0 APR 8, 2024  
Version 1.1 APR 21, 2024  
Version 1.2 MAY 10,2024

Version 1.3 MAY 19,2024

# Introduction

This document describes the User Interface for the PASSGEN Application.

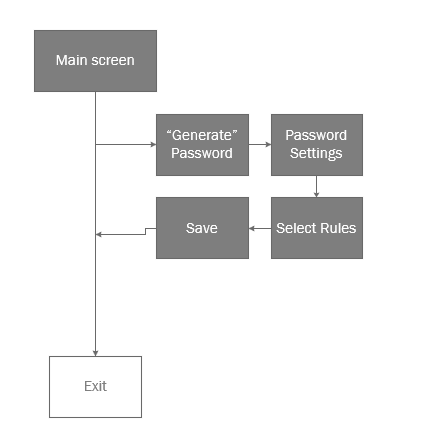
## About this document

The remainder of this document is divided into the following sections:

* *Structure and Navigation* describes the application's structure and how users can navigate it.

# Structure and Navigation

The overall structure of the application is relatively simple, as shown in the following diagram.



The application has four primary elements, which may be accessed directly from the home screen.

## Navigation

A stacked button layout within the application provides primary navigation on the home screen.

A screenshot of a computer

Description automatically generated

The “Generate” button brings up the password settings where users can select rules to enforce when generating a random password.

A screenshot of a computer

Description automatically generated  
Pressing “Apply” once rules are selected will bring users back to the home screen, where the generated password and determined password strength will be displayed.  
A screenshot of a computer

Description automatically generated  
Users can now “Save” the password, and encryption will occur.  
  
  
Back on the home screen, clicking “Passwords,” the user can select the password(s) they wish to view encrypted details and copy and/or delete from the database.

## 

## A screenshot of a computer Description automatically generatedIssues

1. The application is still in development, with this version, the application has been integrated with a DB to store passwords.