**Password Generator**

# Objectives and Requirements:

## This application can generate random password, with the combination of letters, numeri’s, and special characters. One can mention length of the password based on requirement and can also select the strength of the password. GUI is created with icons for selecting length and displaying password and password strength

## **High level requirements**

|  |  |
| --- | --- |
| **Requirements** | **Description** |
| H\_01 | To create a GUI |
| H\_02 | To generate Password |
| H\_03 | To facilitate selection of password pattern |

Table no.1: High level Requirements

## **Low level requirements**

|  |  |
| --- | --- |
| **Requirements** | **Description** |
| L\_01 | To facilitate choosing password length |
| L\_02 | To display password strength based on length |
| L\_03 | To enable an option for selecting password pattern |
| L\_04 | To display Random generated password |
| L\_05 | To copy and paste text to and from the clipboard to your computer |
| L\_06 | To provide default length and strength |

Table no.2: Low level Requirements