

Project No 02

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Course: Python programming with CIT

Project idea

Name:

Random Password Generator

Description:

Random password generator is a user friendly tool design to simplify the process of creating strong and secure password .it is python based designed to generate unpredictable password. It depends on users input to generate password.

For making this project, I will use Random module for sample method and String module to gather data. This randomness is essential in thwarting attempts at password guess or cracking. This projects aids for users to customize password criteria such as length, character types like uppercase letters, lowercase letters, digits, symbols or numbers that will allow users to gain passwords to meet specific security requirements.

This project include best practices for security including length and range of characters. This will produce secure and random password which users can use for their accounts or systems.