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**ABSTRACT**

trength. After creating a random

password, the system presents it in the clipboard where the user can copy and paste easily.

This GUI based Password Generator supplies the most basic method for generating a solid

password for the individuals. In short, this job just concentrates on producing arbitrary passwords.

In order to run the task, you must have set up Python, on your PC. This is a basic GUI Based system,

specially composed for the beginners. Password Generator in Python with source code is

complementary to download. Use for education purpose only! For the project demo, look at the

picture slider listed below.

ChatBot can be described as software that can chat with people using artificial intelligence. These software are used to perform tasks such as quickly responding to users, informing them, helping to purchase products and providing better service to customers. In this paper, we present the general working principle and the basic concepts of artificial intelligence based chatbots and related concepts as well as their applications in various sectors such as telecommunication, banking, health, customer call centers and e-commerce. Additionally, the results of an example chabbot for donation service developed for telecommunication service provider are presented using the proposed architecture.

A Chabot is artificial intelligence (AI) computer software that can simulate a conversation using textual or audio techniques. The basis of chat bots is artificial intelligence, which analyses a customer's data and blends the response with them. AI-powered bots can take over a variety of duties since they are considerably more powerful-and can execute numerous tasks at once. Natural language processing enables a bot to converse in the most natural manner possible. A balanced blend of innovative technology and human intervention is the optimal user-Chabot connection.