**Methodologies used in our chatbot.**

**Chatbots follow a set of established** **rules or flows** to respond to questions posted by a user.

In our chatbot the user inputs are taken and then using the **string matching algorithm** the text is scanned to the previously feeded information in the designing code. In todays time all your simple applications contain rule-based chatbots, which respond to queries based on the rules they are trained on. For instance, a weather application, where you ask for weather forecast and it fetches the data from different sources and responds with the information.

Rule-based chatbots may not be able to hold complex conversations. It can only accomplish the tasks it is programmed to perform unless more improvements are made by the developer.

