

## CREATING A CHATBOT PYTHON

### Chatbot in python:

*When using an app or website, customers expect outstanding service. They can become disinterested in the app if they can't locate the solution to a question they have. To avoid losing customers and having an adverse effect on your bottom line, you must provide the highest quality service possible while developing a website or application.*

### How to create a chatbot in python:

*The right dependencies need to be established before we can create a chatbot. Python and a ChatterBot library must be installed on our machine. With Pip, the Chatbot Python package manager, we can install ChatterBot.*

### Creating and training chatbot:

*Once the dependence has been established, we can build and train our chatbot. We will import the ChatterBot module and start a new Chatbot Python instance. If so, we might incorporate the dataset into our chatbot's design or provide it with unique chat data.*

### Communicating with the Python chatbot:

*We can send a message and get a response once the chatbot Python has been trained. Creating a function that analyses user input and uses the chatbot's knowledge store to produce appropriate responses will be necessary.*

### Complete Project Code:

*We will give you a full project code outlining every step and enabling you to start. This code can be modified to suit your unique requirements and used as the foundation for a chatbot.*

### How does chatbot in python works:

*Rule based approach*

*Self learning approach*

### Advantages of chatbot in python:

*A Python chatbot is an artificial intelligence-based program that mimics human speech. Python is an effective and simple programming language for building chatbots and frameworks like ChatterBot.*

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