

## BUILDING CHATBOT

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Step 1: create a Watson assistant service in IBM cloud .

The screenshot shows the IBM Cloud Watson Assistant console. The 'Manage' tab is selected, displaying options to 'Launch Watson Assistant', 'Getting started tutorial', and 'API reference'. The 'Credentials' section shows the API key and URL. The 'Endpoints' section indicates a public network endpoint is active.

The screenshot shows the IBM Watson Assistant interface. The 'Conversation steps' section displays a flowchart with three steps: 1. 'Hey, how can I help you?' (Agent), 2. 'choose your product here...' (User), and 3. 'oh sure. Are you looking dress for male or female?' (Agent). The 'Assistant says' section shows the response: 'For example: What size do you want to order?'. The 'And then' section shows the next step: 'Continue to next step'.

## Step 2: build a chatbot .

The screenshot shows the IBM Watson Assistant interface. At the top, there's a navigation bar with "IBM Watson Assistant Trial", "30 days left", "Extend trial", and "SHOPPING". Below this, a "Connect to a live agent" button is visible. The main area is divided into two panels. The left panel, titled "Conversation steps", shows a sequence of steps: Step 1 with the prompt "Hey, how can I help you?" and a "Free text" input; Step 2 with the prompt "choose your product here..." and a list of product categories (watches, dress, +1); and Step 3 with the prompt "oh sure. Are you looking dress for male or female?". The right panel, titled "Customer starts with:", provides instructions on how to define phrases that trigger specific actions. It includes a "Total: 53" count and a list of example phrases: "hello", "hi", and "hai". A "Preview" button is located at the bottom right of the right panel.

This screenshot shows the IBM Watson Assistant interface with a more detailed configuration. The left panel, "Conversation steps", shows Step 3 with the prompt "oh sure. Are you looking dress for male or female?" and a "Free text" input. Step 4 has the prompt "you are welcome, what are you looking for?" with a list of product categories (sarees, kurtis, +1). Step 5 has the prompt "choose your loveable saree." and a "Free text" input. The right panel, titled "Step 3 is taken with conditions", shows a configuration for a condition. It includes a "Conditions" section with a "1 condition" count. The condition is defined as "If All of this is true:" followed by a list of conditions: "2. choose you..." is "dress". Below this, there's an "Add condition +" button and a "New condition group +" button. The "Assistant says" section at the bottom shows the response "oh sure. Are you looking dress for male or female?". A "Preview" button is located at the bottom right of the right panel.

### Step 3 : web page of chatbot.



