

# Developing A Chatbot

## Building Chatbot and Integrate To Application

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Project Name	Smart Fashion Recommender Application
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### Building Chatbot:

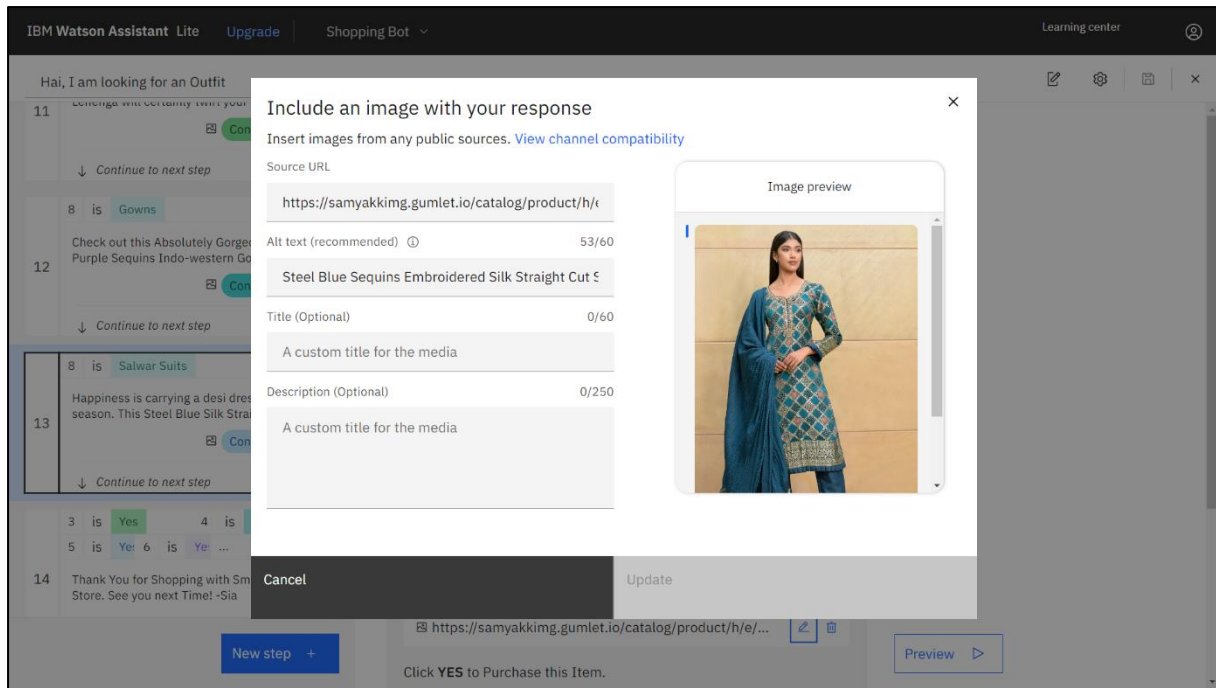
The screenshot displays the IBM Watson Assistant interface for configuring a chatbot. The top navigation bar includes "IBM Watson Assistant Lite", "Upgrade", "Shopping Bot", and "Learning center". The main workspace is divided into two panels.

**Left Panel (Conversation steps):**

- Customer starts with:** A dropdown menu showing "Hai, I am looking for an Outfit".
- Step 1:** "What Kind of Outfit are you Looking for?" with buttons for "Ethnic" and "Western". A "Continue to next step" link is below.
- Step 2:** "What Type of Western Wear you're Looking for?" with buttons for "Dresses", "Jumpsuits", and "+ 3". A "Continue to next step" link is below.
- Step 3:** "Check Out this Striped Black and White Top from FOREVER 21" with a "Confirmation" button.
- A "New step +" button is at the bottom.

**Right Panel (Customer starts with):**

- Customer starts with:** A section with instructions: "Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has. The more phrases you enter, the better your assistant can recognize what the customer wants."
- Enter phrases your customer might use to start:** A list of phrases with a "Total: 4" count. The phrases are: "outfit", "Hai", "Dress", and "Hai, I am looking for an Outfit". Each phrase has a trash icon to its right.
- A "Preview" button with a right arrow is at the bottom right.



## Chatbot Integration Code:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "f57d49f2-4606-4981-861d-e5852c61c253", // The ID of
    this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "aafc4048-50e1-4aa2-a877-e2c9d66a1422", // The
    ID of your service instance.
    onLoad: function (instance) {
      instance.render();
    }
  };
  setTimeout(function () {
    const t = document.createElement('script');
    t.src = "https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" + (window
.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
    document.head.appendChild(t);
  });
</script>
```

## Integrate Chatbot to the HTML Page:

