

Practical 15

Create a chatbot on ordering ice-creams using any of the following platforms:

Google Dialogflow

Botsify.com

Botpress.com

Any other online platform

Tools Required:

1. **Botpress Cloud** account: Accessible at <https://botpress.com>.
 2. **Browser**: To access the Botpress Cloud interface.
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Procedure:

Step 1: Create an Account on Botpress Cloud

1. Go to <https://botpress.com>.
 2. Click "**Sign Up**" and create an account.
 3. Log in to the Botpress Cloud dashboard.
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Step 2: Create a New Bot

1. Click on "**Create Bot**" in the dashboard.
 2. Enter the name "**IceCreamBot**" and select a template (e.g., **Blank Bot**).
 3. Click "**Create**".
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Step 3: Design the Chat Flow

1. Navigate to the "**Flows**" section of your bot.
2. Edit the **Default Flow** or create a new flow.
3. Add the following nodes:

- **Start Node:**
 - Message: "Hi! Welcome to IceCreamBot. Would you like to order some ice cream?"
 - Add buttons for responses: **Yes** and **No**.
 - **Flavor Selection Node** (linked from "Yes"):
 - Message: "Please choose a flavor: Vanilla, Chocolate, or Strawberry."
 - Add quick reply buttons for the flavors.
 - **Order Confirmation Node:**
 - Message: "Great choice! Your [flavor] ice cream will be ready soon."
4. Connect the nodes logically:
- Link the **Start Node** to the **Flavor Selection Node** if the user selects "Yes."
 - Link the **Flavor Selection Node** to the **Order Confirmation Node** based on the user's flavor choice.
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Step 4: Test the Bot

1. Use the **"Test Bot"** feature in the Botpress Cloud dashboard.
 2. Interact with the bot to ensure the conversation flow works as intended.
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Step 5: Deploy the Bot

1. Navigate to the **"Channels"** section.
 2. Integrate the bot with a platform of your choice (e.g., a website, Facebook Messenger, or WhatsApp).
 3. Copy the provided embed code or share the bot's public URL.
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Output:

Bot: Hi! Welcome to IceCreamBot. Would you like to order some ice cream?

User: Yes.

Bot: Please choose a flavor: Vanilla, Chocolate, or Strawberry.

User: Chocolate.

Bot: Great choice! Your Chocolate ice cream will be ready soon.

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