

Introduction to No-code App Development

Instructor

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Outline

- Advantages of No-code Development
- Popular No-code App Development Platforms
- Standard No-code App Development Workflow
- Limitations of No-code App Development

Advantages of No-code App Development

1

No background or experience in coding is necessary

2

More accessible and easy to use for people from different industries

3

Setting up apps is usually not very cumbersome

4

No need to worry about deployment and maintenance

5

Focus is more on crafting good prompts rather than code

Popular No-code App Development Platform

The screenshot shows the OpenAI GPT interface. At the top, there's a mobile device preview showing a ChatGPT conversation. Below it, the main interface has a sidebar with sections for Explore, Top Picks, Featured, and Trending. The main area is titled "GPTs" and shows "Top Picks" for categories like DALL-E, Writing, Research & Analysis, Programming, Education, Productivity, and Lifestyle. It features cards for "AllTrails", "Consensus", "Code Tutor", "Books", "DesignerGPT", "Carva", "ScholarAI", and "AI PDF". A "Featured" section highlights "Curated top picks from this week" including "AllTrails", "Consensus", "Code Tutor", "Books", and "DesignerGPT". A "Trending" section shows the most popular GPTs by community members.

Open AI GPT (Needs a ChatGPT Plus subscription)

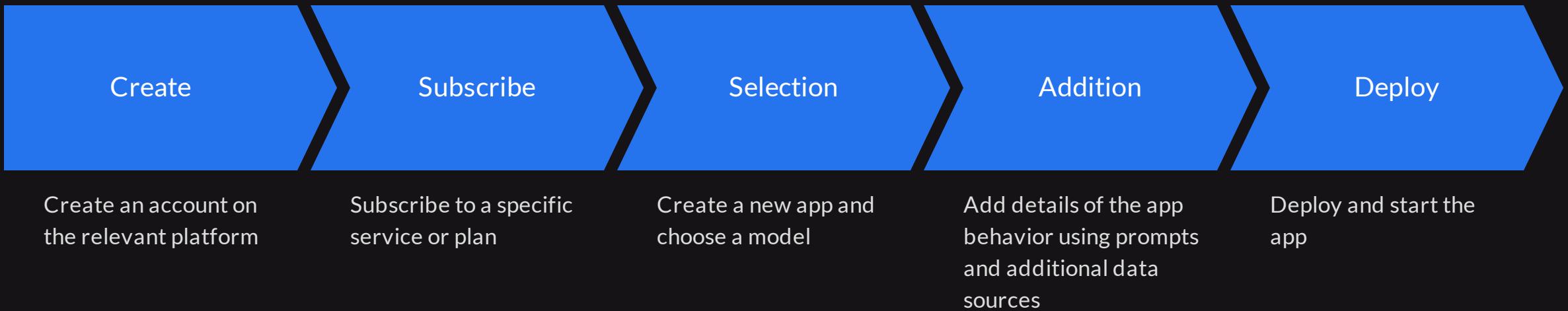
The screenshot shows the HuggingChat Assistants interface. It has a dark theme with a search bar at the top. Below it, a dropdown menu shows "All models" and a "Community" tab which is selected, showing contributions from user "dipanjanS". There's a "Create New assistant" button and a "Filter by name" input field. The main area displays eight different assistants: "Image Generator" (by victor, 10k+), "ChatGpt" (by Matros77, 10k+), "Website Designer" (by victor, 10k+), "Real Human" (by victor, 5k+), "DAN" (by osansseviero, 5k+), "Clone of Hugging Face CTO" (by Julien-c, 3k+), "Coder: Code Writer/Completer/Explainer/..." (by mirajandhakal, 3k+), and "Modal Fine-tuning" (by victor, 3k+).

HuggingChat Assistants (Free for now)

The screenshot shows the Amazon Q interface. It features a dark background with a purple hexagonal logo on the left. The main text reads "Hello I'm Amazon Q, your generative AI assistant." Below it is a blue button labeled "Ask a question". At the bottom, there's a note: "CodeWhisperer inline suggestions are also enabled. Try examples".

Amazon Q (Needs AWS)

Standard No-code App Development Workflow



Limitations of No-code App Development

- 1 Might need a paid and premium subscription in most cases
- 2 Restricted by the look and feel of the platform
- 3 Lack of customization
- 4 Limited ability to add new features
- 5 Restricted control on app deployment options

Thank You
