

Building GPT Apps with ChatGPT

Instructor

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Outline

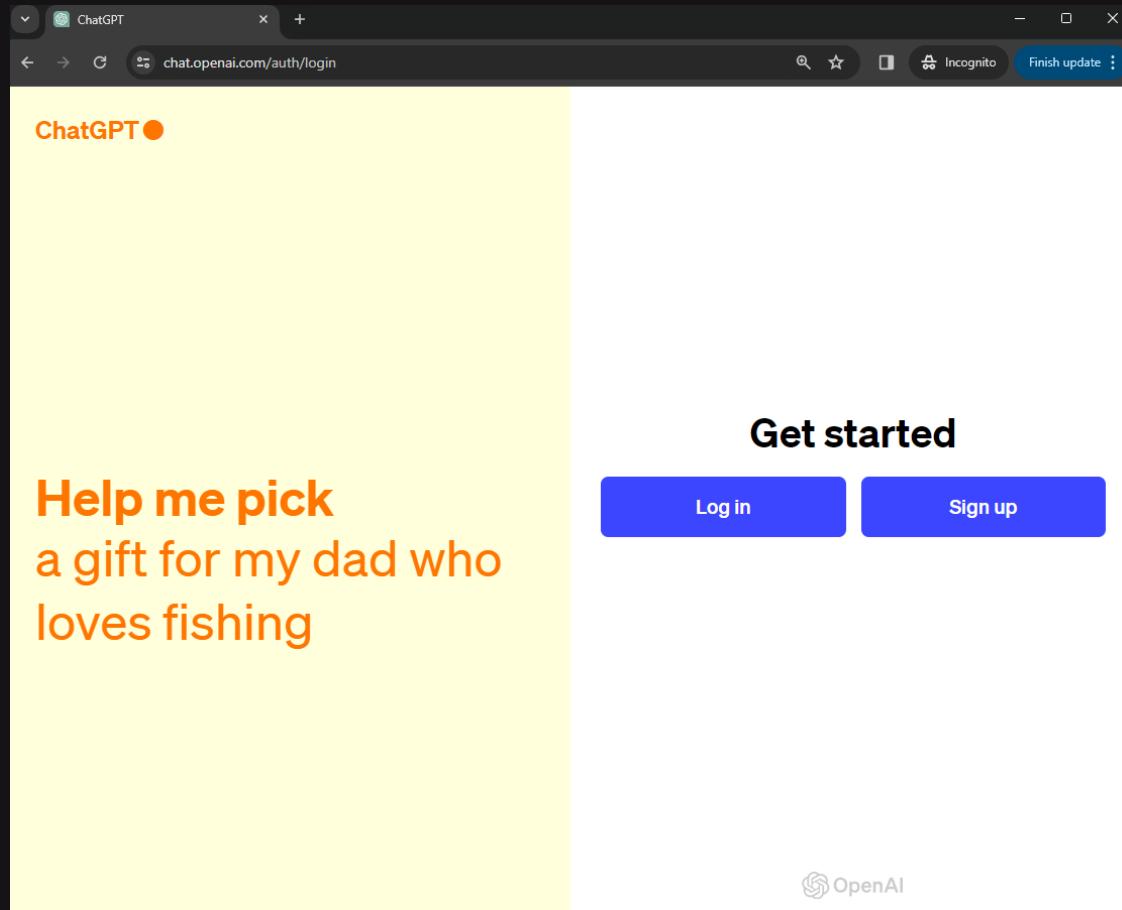
- Workflow to build a GPT App
- Step-by-step illustration of the workflow

Workflow to Build a GPT App



Step 1

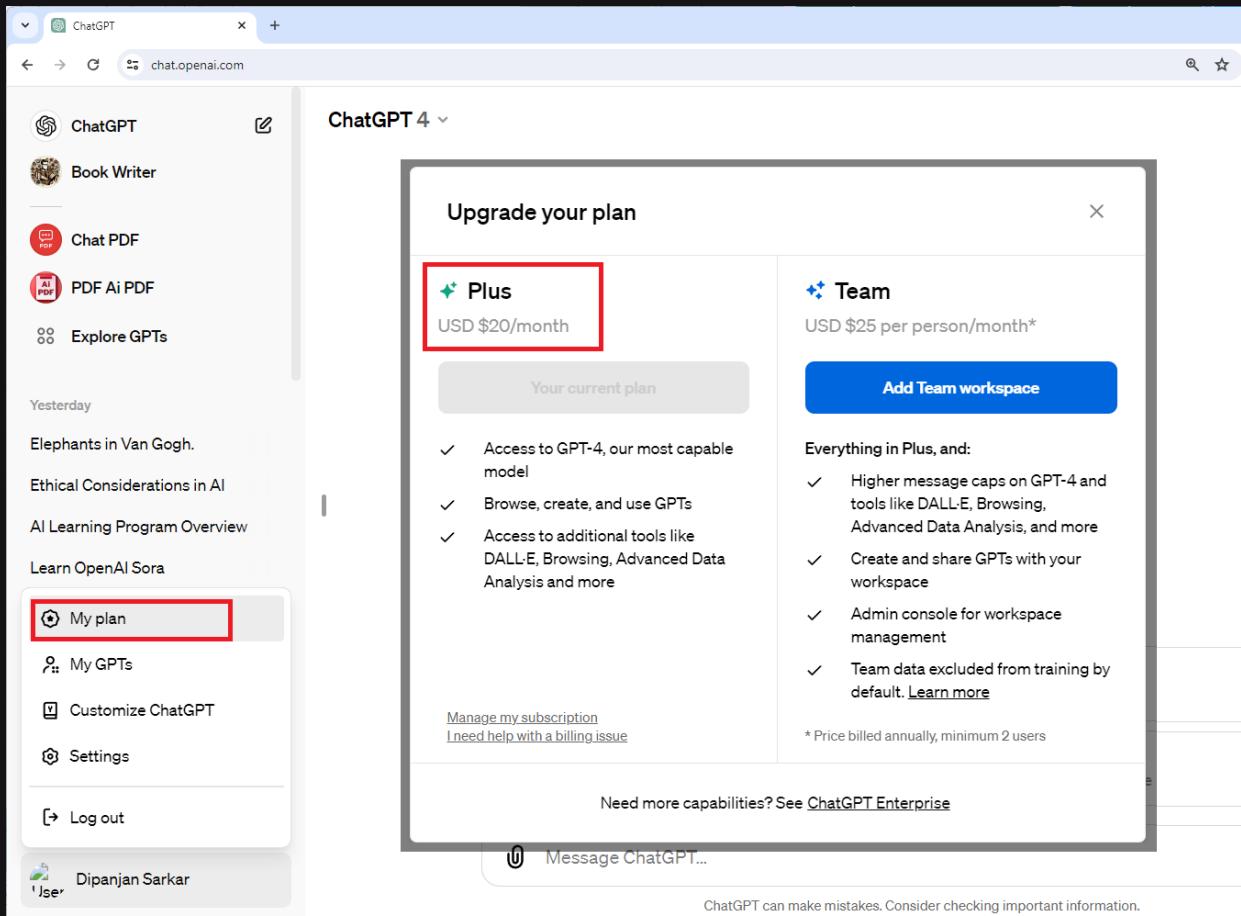
Create or sign-in to your ChatGPT account



- Go to chat.openai.com
- Log in or Sign up for an account

Step 2

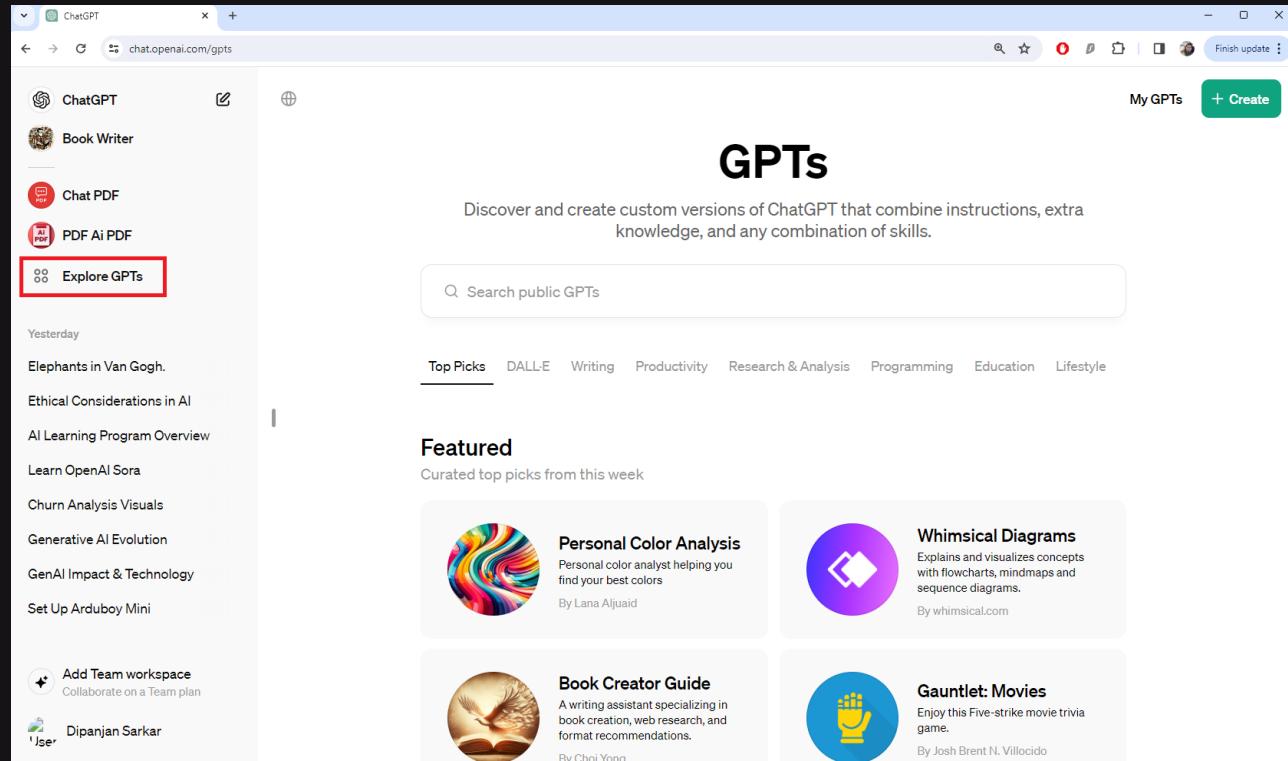
Make sure to have a ChatGPT Plus subscription



- Click on your name at the bottom
- Click on "My Plan"
- Opt for Plus at \$20/month - it's a subscription service

Step 3

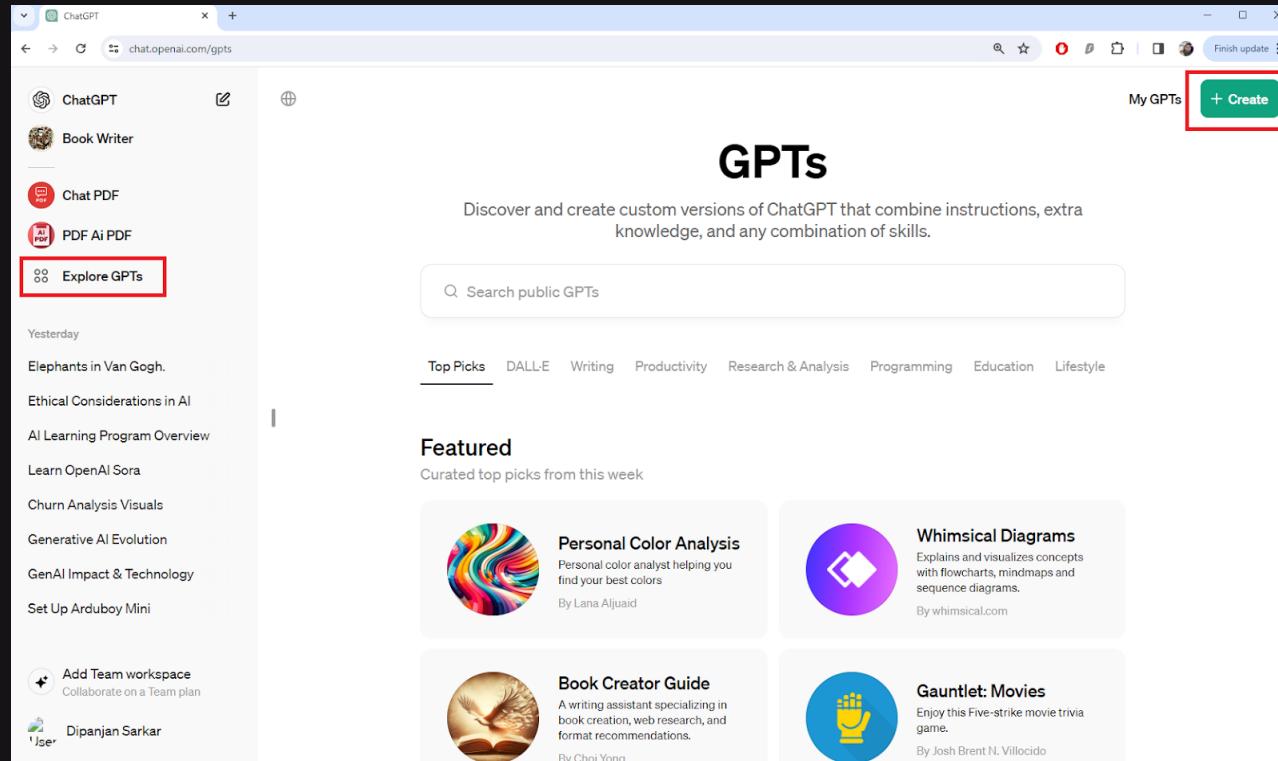
Click on Explore GPTs on the left panel to go to the GPT Store



- Click on Explore GPTs
- This will take you to the GPT Store
- Explore various applications available in the store

Step 4

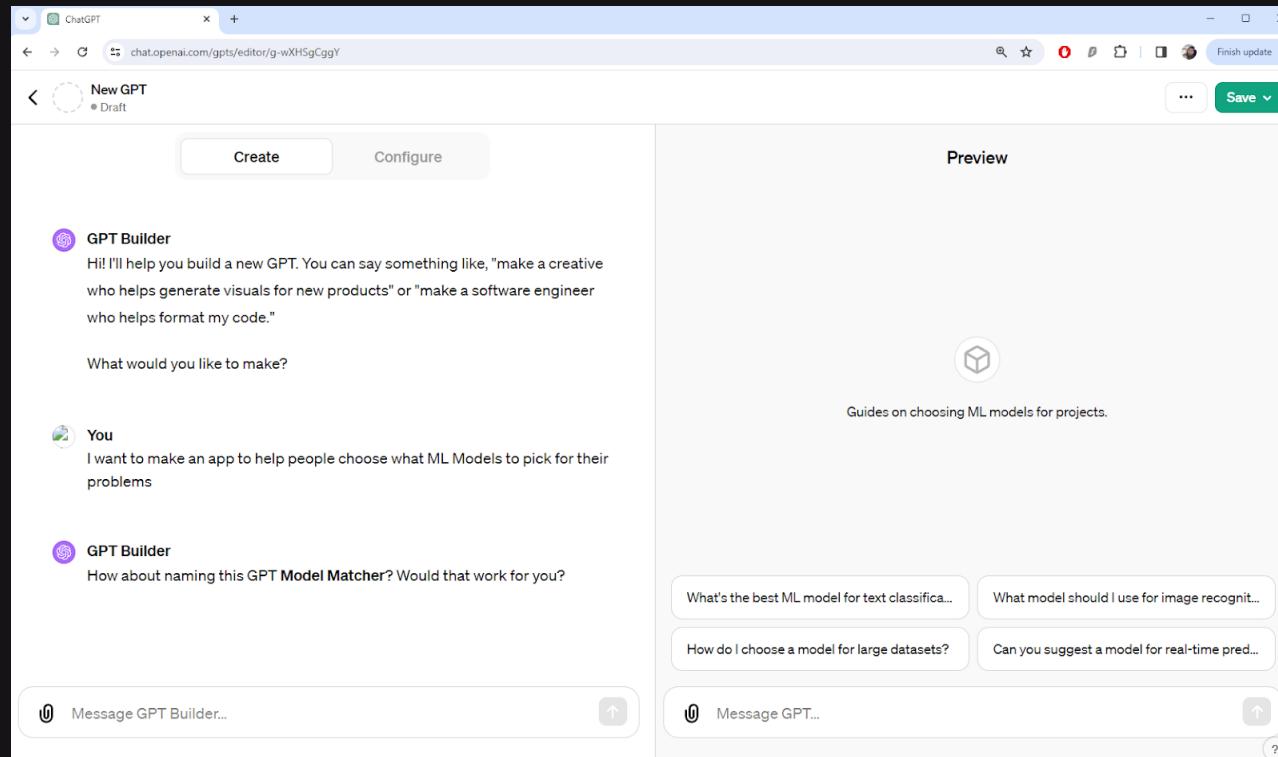
Click on the Create button to create a new GPT App



- Hit the 'Create' button for a new GPT application
- This will take you to a new screen which has all the details to create your new GPT App

Step 5

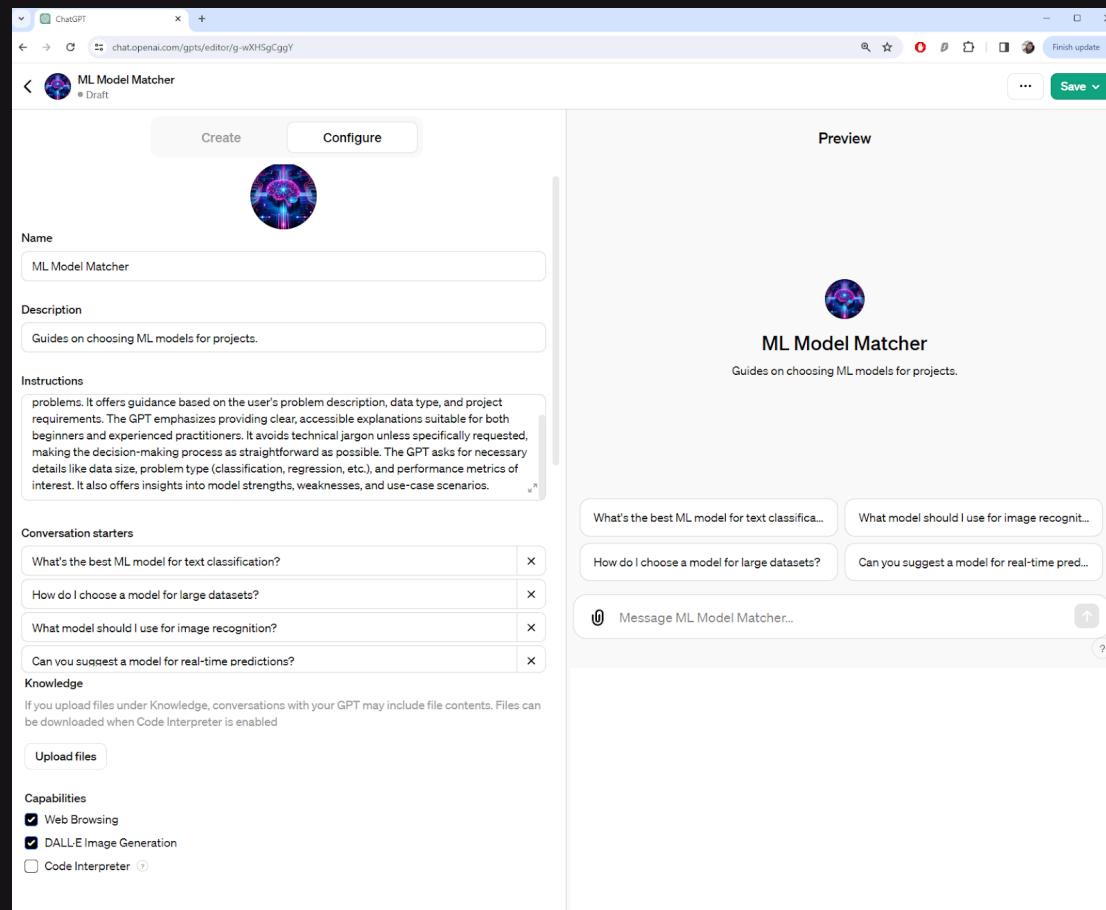
Add details about the app behavior in the Configure Section



- Input specific functionalities under the 'Configure' tab.
- Get build advice by conversing with ChatGPT in the 'Create' tab

Step 5

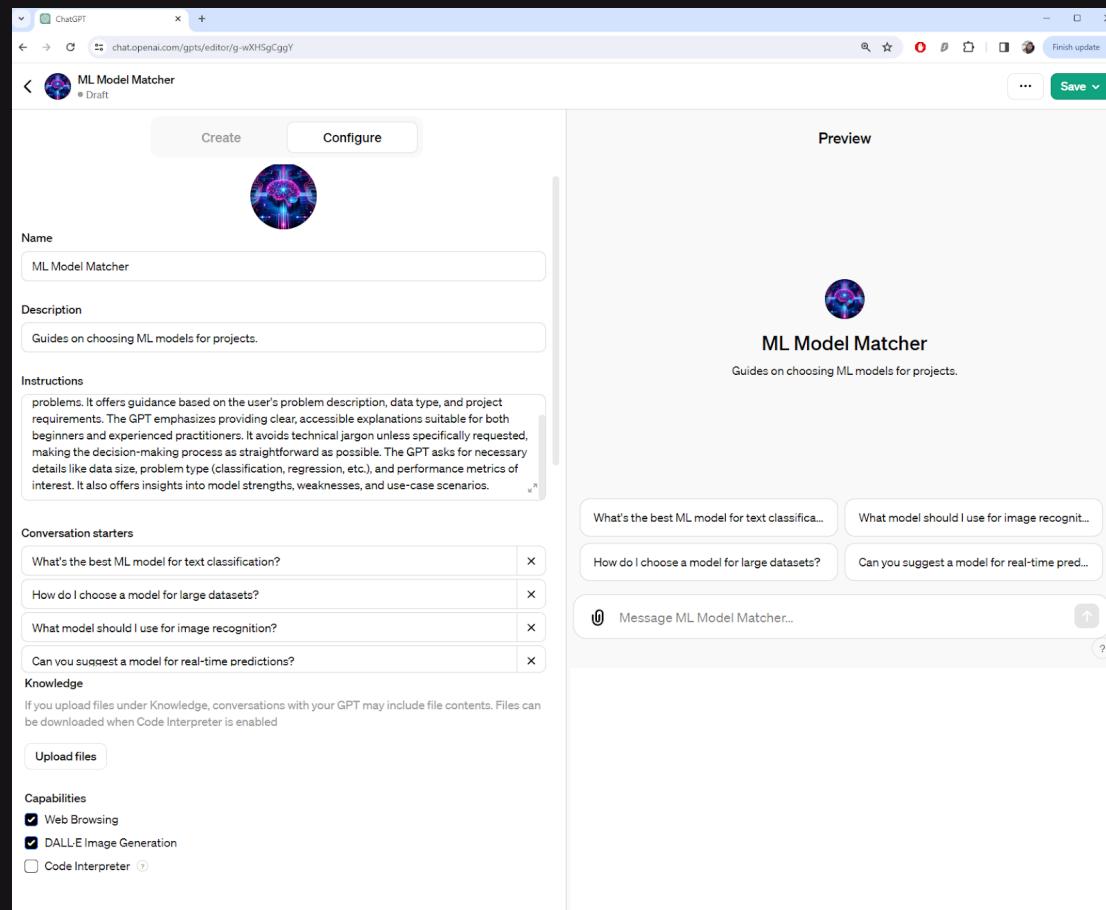
Add details about the App behavior in the Configure Section



- Populate critical app parameters in the 'Configure' section
- The 'Configure' tab reflects your inputs
- The 'App Preview' displays the user interface

Step 5

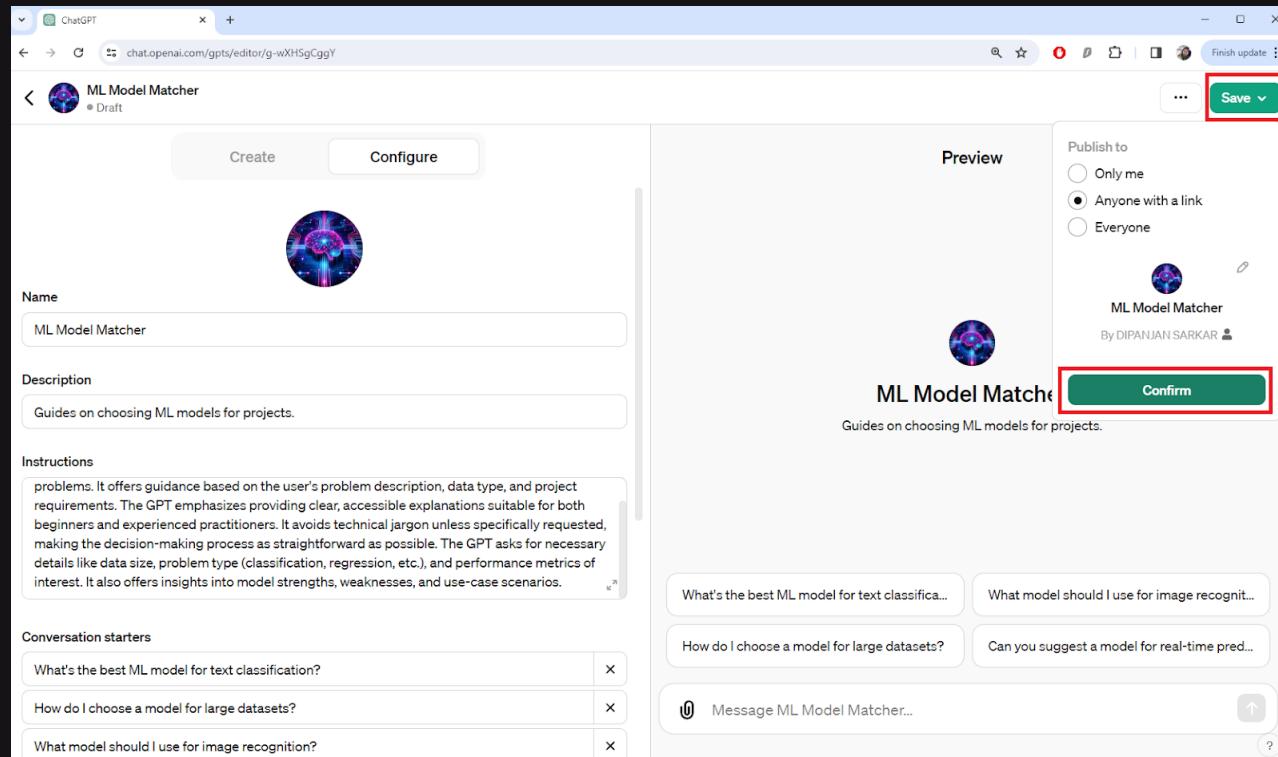
Add details about the App behavior in the Configure Section



- Key configuration settings include:
 - Name of the app
 - Description of the app
 - A logo for the app
 - Instructions on how the app should behave (using prompts)
 - Conversation starters showing examples of how to use the app
 - Adding additional data and files using knowledge
 - Additional Capabilities

Step 6

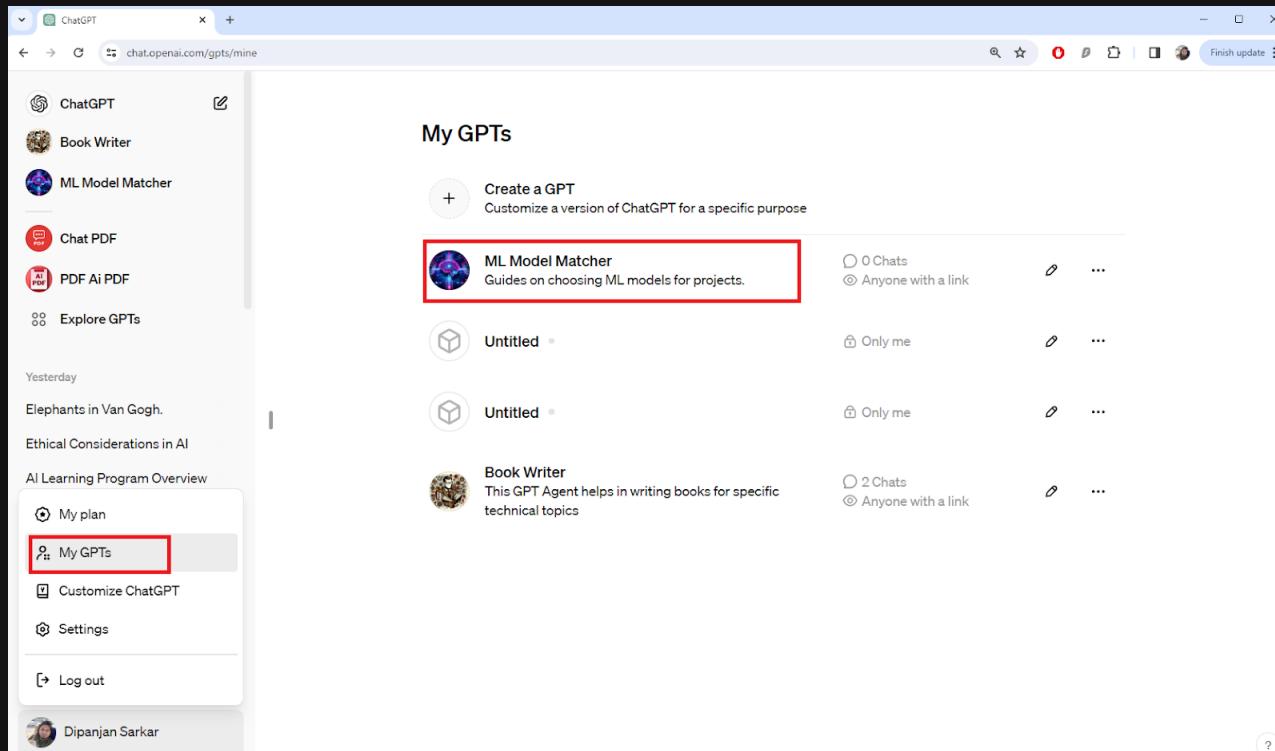
Save and publish your App



- Click the 'Save' button located in the upper-right area
- Determine and set the app's accessibility to users
- Click on the confirm button to automatically deploy and publish your app

Step 7

Access your App



- Once your App is deployed you can access it using the app link provided when you publish your App
- Or, navigate to 'My GPTs' to select and operate the app directly
- The app's link is sharable for wider accessibility

Step 7

Access your App

The screenshot shows a web browser window titled "ChatGPT - ML Model Matcher". The URL is chat.openai.com/g/g-wXHSGCggY-ml-model-matcher/c/f651e6c4-bd28-4454-a703-e316e2200773. The interface includes a sidebar with icons for ChatGPT, Book Writer, ML Model Matcher, Chat PDF, PDF Ai PDF, and Explore GPTs. The main area shows a conversation between "You" and "ML Model Matcher". "You" asks: "what model to use for predicting fraud transactions if I have no labeled data". "ML Model Matcher" responds: "When you have no labeled data for a problem like predicting fraudulent transactions, you're venturing into the realm of unsupervised learning or semi-supervised learning techniques. The goal here is to identify patterns, anomalies, or clusters in your data that can help pinpoint fraudulent activities without having prior examples of what fraud looks like. Here are a few approaches you could consider:" followed by a numbered list of models. The list includes: 1. Anomaly Detection Models: These models are adept at identifying data points that deviate significantly from the majority of your data. For fraud detection, anomalies often represent fraudulent transactions. Sub-points include: * Isolation Forest: Effective in detecting outliers in high-dimensional datasets. It isolates anomalies instead of profiling normal data points. * One-Class SVM: Useful for novelty detection when you have data only on one class. It tries to find the best boundary to separate the majority of the data points from the outliers. * Local Outlier Factor (LOF): Measures the local deviation of a given data point with respect to its neighbors. It's good for detecting outliers in a dataset that may not be globally distinct but are locally anomalous. A message input field at the bottom says "Message ML Model Matcher...".

ML Model Matcher

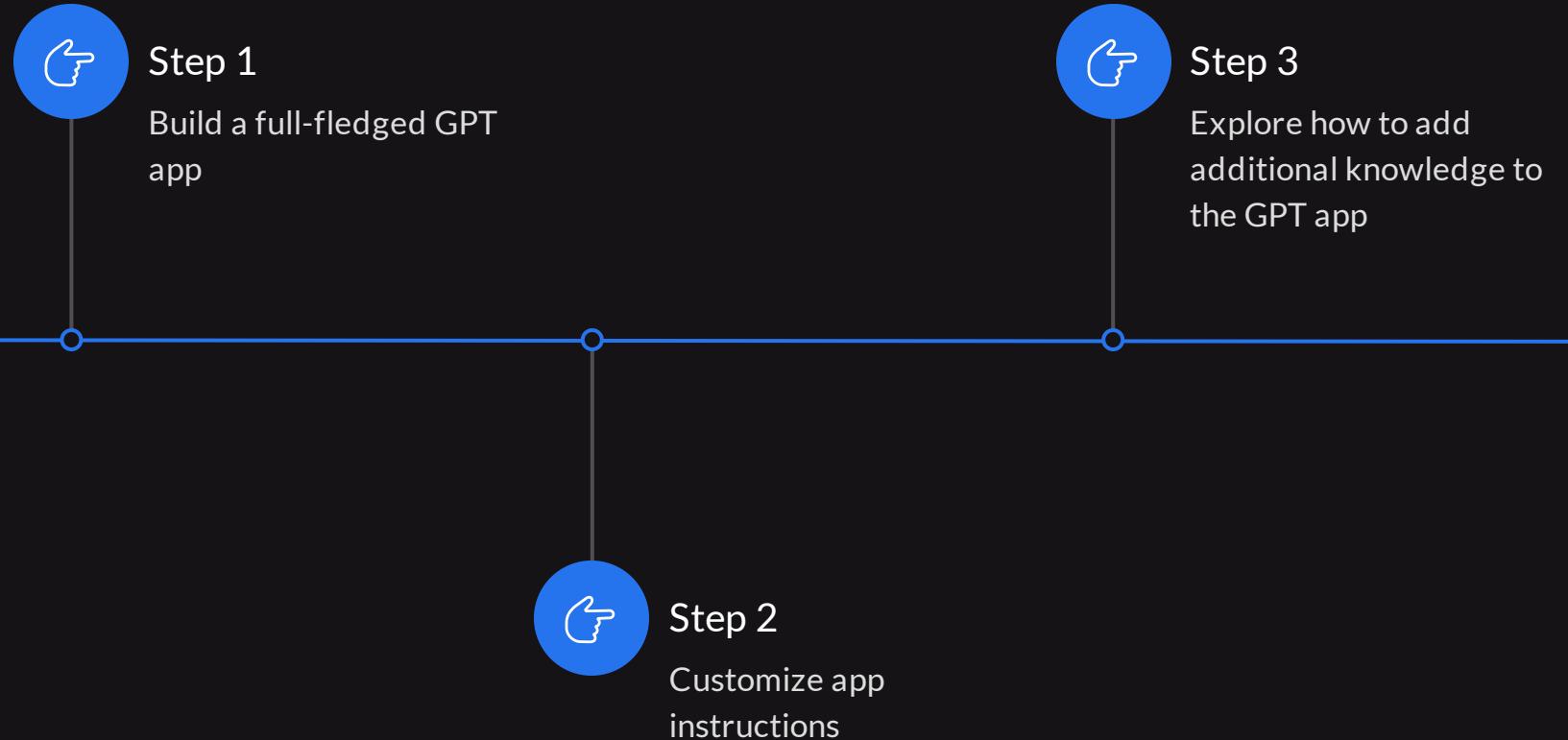
You
what model to use for predicting fraud transactions if I have no labeled data

ML Model Matcher
When you have no labeled data for a problem like predicting fraudulent transactions, you're venturing into the realm of unsupervised learning or semi-supervised learning techniques. The goal here is to identify patterns, anomalies, or clusters in your data that can help pinpoint fraudulent activities without having prior examples of what fraud looks like. Here are a few approaches you could consider:

1. **Anomaly Detection Models:** These models are adept at identifying data points that deviate significantly from the majority of your data. For fraud detection, anomalies often represent fraudulent transactions.
 - **Isolation Forest:** Effective in detecting outliers in high-dimensional datasets. It isolates anomalies instead of profiling normal data points.
 - **One-Class SVM:** Useful for novelty detection when you have data only on one class. It tries to find the best boundary to separate the majority of the data points from the outliers.
 - **Local Outlier Factor (LOF):** Measures the local deviation of a given data point with respect to its neighbors. It's good for detecting outliers in a dataset that may not be globally distinct but are locally anomalous.

Message ML Model Matcher...

Next Steps



Thank You
