

Design to build a smarter AI-powered spam classifier dataset.

Program:

```
import pandas as pd

# Create an empty dataframe to store the messages and labels
dataset = pd.DataFrame(columns=["message", "label"])

# Collect spam and non-spam messages
spam_messages = ["Get rich quick!", "Click here to claim your prize!", "Viagra for sale!"]
non_spam_messages = ["Meeting at 3 pm", "Reminder for tomorrow's event", "Invoice payment confirmation"]

# Label spam messages as 1 and non-spam messages as 0
spam_labels = [1] * len(spam_messages)
non_spam_labels = [0] * len(non_spam_messages)

# Add spam messages and labels to the dataset
dataset = dataset.append(pd.DataFrame({"message": spam_messages, "label": spam_labels}),
ignore_index=True)

# Add non-spam messages and labels to the dataset
dataset = dataset.append(pd.DataFrame({"message": non_spam_messages, "label":
non_spam_labels}), ignore_index=True)

# Shuffle the dataset
dataset = dataset.sample(frac=1).reset_index(drop=True)

# Save the dataset to a CSV file
dataset.to_csv("spam_dataset.csv", index=False)
```