

```
!git clone http://github.com/UDAYHARER/outfit-recommender-
%cd outfit-recommender
```

```
Cloning into 'outfit-recommender-'.
warning: redirecting to https://github.com/UDAYHARER/outfit-recommender-/
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
[Errno 2] No such file or directory: 'outfit-recommender'
/content
```

```
!mkdir -p data
# Write the CSV file
with open("data/outfits.csv", "w") as f:
    f.write("outfit,color,occasion\n")
    f.write("Casual Shirt and Jeans,Blue,Casual\n")
    f.write("Black Suit,Black,Formal\n")
    f.write("Red Dress,Red,Party\n")
    f.write("Sports Tracksuit,Grey,Sports\n")
# Verify the contents
!cat data/outfits.csv
```

```
outfit,color,occasion
Casual Shirt and Jeans,Blue,Casual
Black Suit,Black,Formal
Red Dress,Red,Party
Sports Tracksuit,Grey,Sports
```

```
# Step 4: Create recommender/outfit_recommender.py
# Make sure the recommender directory exists
!mkdir -p recommender
# Create outfit_recommender.py with the recommender class
with open("recommender/outfit_recommender.py", "w") as f: f.write("""
import pandas as pd
class OutfitRecommender:
    def __init__(self, csv_path):
        self.data = pd.read_csv(csv_path)
    def recommend(self, color=None, occasion=None):
        result = self.data
        if color:
            result = result[result['color'].str.lower() == color.lower()]
        if occasion:
            result = result[result['occasion'].str.lower() == occasion.lower()]
        return result['outfit'].tolist() """)
```

```
# Write the main.py file in the current directory
with open("main.py", "w") as f:
    f.write("""
from recommender.outfit_recommender import OutfitRecommender

def main():
    recommender = OutfitRecommender("data/outfits.csv")
    print("Recommendations for color='Red', occasion='Party':")
    print(recommender.recommend(color='Red', occasion='Party'))

if __name__ == "__main__":
    main()
""")
```

```
!python main.py
```

```
Recommendations for color='Red', occasion='Party':
['Red Dress']
```

```
# Step 7: Use Git in Colab
!git config --global user.email "hareruday07@gmail.com"
!git config --global user.name "UDAYHARER"
```

What can I help you build?



```
!git status
```

```
⚠ fatal: not a git repository (or any of the parent directories): .git
```

#3. Stage All Changes

```
!git add .
```

Commit changes

```
!git commit -m "Initial recommender version"
```

```
⚠ On branch master  
nothing to commit, working tree clean
```

Start coding or [generate](#) with AI.