

```
!git clone https://github.com/Ashishsingh-del/Outfit-Recommender.git
%cd outfit-recommender
```

```
🔄 Cloning into 'Outfit-Recommender'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), 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()
""")
```

Double-click (or enter) to edit

```
# 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']
```

```
!git config --global user.email "ashish1107singh@gmail.com"  
!git config --global user.name "Ashishsingh-del"
```

```
!git status
```

```
➔ On branch master  
Changes not staged for commit:  
  (use "git add <file>..." to update what will be committed)  
  (use "git restore <file>..." to discard changes in working directory)  
        modified:   recommender/__pycache__/outfit_recommender.cpython-311.pyc  
  
Untracked files:  
  (use "git add <file>..." to include in what will be committed)  
    Outfit-Recommender/  
  
no changes added to commit (use "git add" and/or "git commit -a")
```

```
!git add .
```

```
➔ warning: adding embedded git repository: Outfit-Recommender  
hint: You've added another git repository inside your current repository.  
hint: Clones of the outer repository will not contain the contents of  
hint: the embedded repository and will not know how to obtain it.  
hint: If you meant to add a submodule, use:  
hint:  
hint:   git submodule add <url> Outfit-Recommender  
hint:  
hint: If you added this path by mistake, you can remove it from the  
hint: index with:  
hint:  
hint:   git rm --cached Outfit-Recommender  
hint:  
hint: See "git help submodule" for more information.
```

```
# Commit changes  
!git commit -m "Initial recommender version"
```

```
➔ [master 13eb9ce] Initial recommender version  
 2 files changed, 1 insertion(+)  
 create mode 160000 Outfit-Recommender
```

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