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1. Combine Random Adjectives and Nouns

Start by defining two lists: one for adjectives and another for nouns. Use Python's random.choice() to randomly combine them.

```python
import random

adjectives = ["Cool", "Happy", "Brave", "Fierce", "Silly", "Kind"]
nouns = ["Tiger", "Dragon", "Wolf", "Eagle", "Panda", "Fox"]

def generate_username():
    adjective = random.choice(adjectives)
    noun = random.choice(nouns)
    return adjective + noun
```

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2. Add Customization Options

Allow users to specify if they want to include numbers, special characters, or set a specific length.

```python
def generate_custom_username(add_numbers=True, add_special=True, length=None):
    username = generate_username()
    if add_numbers:
        username += str(random.randint(0, 999))
    if add_special:
        username += random.choice("!@#$%^&*")
```

```python
    if length and len(username) > length:
        username = username[:length]
    return username
```

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3. Save Usernames to a File

Save the generated usernames to a text file using Python's open() function.

```python
def save_usernames_to_file(usernames, filename="usernames.txt"):
    with open(filename, "w") as file:
        for username in usernames:
            file.write(username + "\n")
```

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4. Interactive User Input

Create a user-friendly CLI for input preferences.

```python
def main():
    print("Welcome to the Username Generator!")
    num_usernames = int(input("How many usernames would you like to generate? "))
    add_numbers = input("Include numbers? (yes/no): ").strip().lower() == "yes"
    add_special = input("Include special characters? (yes/no): ").strip().lower() == "yes"
```

```python
    length = input("Set a maximum length? (Enter a number or press Enter to skip): ")
    length = int(length) if length.isdigit() else None


    usernames = [
        generate_custom_username(add_numbers, add_special, length)
        for _ in range(num_usernames)
    ]


    print("\nGenerated Usernames:")
    for username in usernames:
        print(username)


    save_option = input("\nSave these usernames to a file? (yes/no): ").strip().lower()
    if save_option == "yes":
        save_usernames_to_file(usernames)
        print("Usernames saved to 'usernames.txt'.")

if _name_ == "_main_":
    main()
```