

# WeatherWear User Manual

## Overview

WeatherWear is a personal weather and outfit recommendation application designed to provide users with tailored clothing suggestions based on the current and forecasted weather conditions. The platform allows users to access real-time weather information, save outfit preferences, and customize clothing recommendations according to their style and comfort preferences.

## Getting Started

### Creating an Account

1. Open the WeatherWear application.
2. Click on the Sign Up button located at the top-right corner of the home screen.
3. Fill in the required details:
  - o Email: Enter your email address.
  - o Password: Create a secure password.
4. Click Create Account to complete the registration.

*Already have an account? Click Sign In to log in.*

## Application Features

### 1. Weather Information

The Weather tab provides real-time weather updates for your location, including:

- Temperature (Current, Feels-like, Range)
- Humidity
- Wind Speed
- Visibility
- Weather Conditions (e.g., Mist, Clear, Rain)

How to Use:

1. Navigate to the Weather tab.

2. Use the search bar to find weather information for a specific location.
3. Refresh the weather data using the refresh icon.

## 2. Outfit Planner

The Outfit Planner tab provides personalized clothing recommendations based on the weather conditions.

### Forecast View

- Displays outfit suggestions for the upcoming days.
- Includes:
  - Mid Layer: Shirts, sweaters.
  - Outer Layer: Jackets, coats.
  - Bottoms: Pants, jeans.
  - Accessories: Scarves, hats, belts.

### How to Use:

1. Navigate to the Outfit Planner tab.
2. Select the Forecast sub-tab to view recommendations for specific dates.
3. Save favorite outfits by clicking the Save Outfit button.

### Preferences View

- Customize your clothing preferences:
  - Gender Style: Men's, Women's, Neutral.
  - Style Preference: Casual, Formal, Smart Casual.
  - Temperature Sensitivity: Adjust based on your comfort level.
  - Rain and Wind Protection: Enable prioritization for adverse weather.

### How to Customize:

1. Open the Preferences sub-tab in the Outfit Planner.
2. Modify settings as per your preferences.
3. Save changes to ensure personalized recommendations.

### Saved Outfits

- View and manage your favorite outfit combinations.
- Saved outfits are accessible under the Saved Outfits sub-tab.

## 3. History

The **History** tab allows users to view past weather conditions and associated outfit recommendations.

## Technical Details

### Weather API

WeatherWear leverages the OpenWeather API to provide accurate and up-to-date weather data.

### User Preferences

Personalized settings are securely stored to ensure consistent user experience across sessions.

## Frequently Asked Questions

### 1. Can I use WeatherWear without creating an account?

Yes, but saving preferences and accessing favorite outfits requires an account.

### 2. What if the weather data is not updating?

Ensure you have a stable internet connection and click the refresh icon.

### 3. How accurate are the outfit recommendations?

Recommendations are based on weather data and user preferences. Accuracy improves as you customize your settings.