# 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

# Open the WeatherWear application.

# Click on the Sign Up button located at the top-right corner of the home screen.

# Fill in the required details:

# Email: Enter your email address.

# Password: Create a secure password.

# 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:

# Navigate to the Weather tab.

# Use the search bar to find weather information for a specific location.

# 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:

# Navigate to the Outfit Planner tab.

# Select the Forecast sub-tab to view recommendations for specific dates.

# 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:

# Open the Preferences sub-tab in the Outfit Planner.

# Modify settings as per your preferences.

# 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.

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