



WEATHER WEAR

Presented By Team - 3

Bad Ideas

AGENDA

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THIS IS OUR TEAM



Helloween James

Project Manager & Machine
Learning Engineer



Gracia Betty Jebaraj

Daniel

Frontend Developer & UI/UX
Designer



Tejaswini Kandyala

Frontend Developer

THIS IS OUR TEAM



Bharadwaj Reddy

Asireddy

Backend Developer & UI/UX
Designer



Mohith Durga

Srinivas

Tripuramallu
Backend Developer



Sai Rajeswari

Ghanta

Quality Assurance Tester



Improvements made from professor feedback

- Using specific name for the user stories.
- Aligning the diagrams order.
- Adding proper user id and test case id.
- Addition of user benefits.



PROJECT DESCRIPTION

Project Name:	Weather Wear
Team:	Bad Ideas
Project Description:	<p>Predicts weather and suggests clothing</p> <p>For Users</p> <p>who do not know have the time to wear clothes or buy them according to the weather</p> <p>the Weather Wear Application</p> <p>is a Weather-Based Clothing Recommendation System</p> <p>that it suggests clothing options based on current weather forecasts using advanced machine learning.</p> <p>unlike other weather applications or clothing accessories</p> <p>our application helps users pick the best outfits for their travel plans, activities, or packed schedules. Considering the weather, it makes getting dressed easier whether you're on the go or planning a trip.</p>
Benefit Outcomes:	<ul style="list-style-type: none">• Saves time and allows users on better planning.• Users need not be worried about them being overdressed or underdressed.• This makes them prepared for the unpredictable weather.• Makes the selection of clothes seamless
Github Link:	https://github.com/htmw/2024F-Bad-Ideas/wiki

TEAM AGREEMENT

1. Team Information

- Project Title:** Weather Wear
- Team Name:** Bad Ideas
- Team Members and Roles :**
 - Helloween James – Project Manager & Machine learning engineer
 - Gracia Betty Jebaraj Daniel – Front-end developer & UI/UX Designer
 - Tejaswini Kandyala – Front-end developer
 - Mohith Durga Srinivas Tripuramallu – Back-end Developer
 - Bharadwaj Reddy Asireddy - Back-end Developer & UI/UX Designer
 - Sai Rajeswari Ghanta - Quality Assurance (QA) Tester

2. Meetings and Communication

We will meet twice a week and we shall use what's app, email, outlook and Zoom as our communication for any updates and response should be within 2-3hrs.

3. Work Distribution

Everyone in the team agrees to share the work equally and if any member feels overwhelmed, we will redistribute the tasks.

TEAM AGREEMENT

4. Conflict Resolution

- If we have any sort of disagreement in the tasks, we'll talk it through vote.
- If the conflict cannot be resolved internally, we will reach professor for an advice

5. Deadlines

- We will set deadlines for each task and everyone agrees to stick to them and if someone can't meet a deadline, they should inform the team in advance.
- We agree to submit everything on time, with everyone's contribution.

6. Signatures

- Gracia Betty Jebaraj Daniel
- Tejaswini Kandyala
- Helloween James
- Mohith Durga Srinivas Tripuramallu
- Bharadwaj Reddy Asireddy
- Sai Rajeswari Ghanta

PERSONAS

HANNAH

This is Hannah, Age 28. She stays in New York City, NY and she is Product Manager.

- **Life Style:** She commutes everydays and she meets a lot of clients.
- **Weather and Clothing:** NYC weather is totally unpredictable as it can rain, be sunny or be cold anytime. She likes wearing formal clothes.
- **Technology usage:** She loves trying out new apps.
- She is busy person and always wears uncomfortable dress which does not align well with weather, so she needs something which can set her to wear clothes which doesn't waste her time.



JASON

This is Jason, Age 34. He stays in Seattle, WA, and he is a Software Engineer.

- **Life Style:** He commutes to the office twice a week and enjoys biking when the weather permits.
- **Weather and Clothing:** Seattle's weather is unpredictable, with frequent rain and sudden changes. He prefers casual and comfortable clothing but often finds himself either underdressed for cold weather or overdressed when it warms up unexpectedly.
- **Technology usage:** He is tech-savvy and enjoys trying out new apps to improve efficiency.
- He frequently faces issue with choosing the right clothes due to the constant change in weather and he needs a solution that helps him dress appropriately for the day.



ANANYA

This is Ananya, Age 22. She stays in Mumbai, India, and she is a College Student.

- **Life Style:** She walks around campus a lot, balancing her classes, internships, and extracurricular activities.
- **Weather and Clothing:** Mumbai's weather can be unpredictable, with sudden rain showers or humid heat. She likes trendy, comfortable clothes but struggles to dress appropriately when the weather changes quickly.
- **Technology usage:** She uses multiple apps to manage her busy schedule and lifestyle.
- She often finds herself either drenched in rain or overheated due to sudden weather changes and needs something that will help her choose the right outfit for the day without wasting time.



Minimum Viable Product

- **Location-Based Weather Data:** Fetch and display real-time weather.
- **Outfit Suggestions:** Recommend outfits based on weather.
- **Future Outfit Planning:** Plan outfits for future dates.
- **User Preferences:** Customize outfit recommendations.
- **Responsive Design:** Optimized for mobile and desktop.

TECHNOLOGIES

Frontend

- Next JS
- Shadcn
- Tailwind CSS

Backend

- Flask
- Open weather API

Database

- MongoDB

TECHNOLOGIES

Deployment

- Vercel
- AWS

Machine Learning

- Scikit Learn
- Pytorch

Tools

- Figma
- VSCode
- Codespaces
- Github
- Postman

ABOUT FRONTEND TECHNOLOGIES

So here next js is used for building the website because next js is one of the best frontend frameworks and with integration with shadcn and tailwind css, building minimalistic website easier.



ABOUT BACKEND TECHNOLOGIES

RapidAPI offers a variety of weather APIs that provide all the data you could need. These APIs are great for delivering accurate and up-to-date weather information.

For our project, we chose one of these weather APIs from RapidAPI to boost our data capabilities.



ABOUT DATABASE TECHNOLOGIES

MongoDB is one the best NoSQL database and as the application data can also be unstructured, this would be best option to choose it. This also have fast retrieval (read operations) compared to SQL databases, so this is better choice for this application.



ABOUT DEPLOYMENT TECHNOLOGIES

Here, first vercel is used for deploying the frontend part of the application and aws is used for deploying backend and machine learning as well because NextJS works seamless in vercel, as vercel are the one who developed Next js.



ABOUT MACHINE LEARNING TECHNOLOGIES

So here scikit learning is primarily used for building the basic version of the machine learning algorithms and in later on stages, Pytorch is used for build even more accurate version of the machine learning which understands the weather even more better and predicts it well.



ABOUT TOOLS TECHNOLOGIES

Figma is mainly used for prototyping and design how the product looks like. VSCode is where actually the code is written. Codespaces is where the collaboration code is done, for pair programming. Github is where whole code is hosted. Postman is for testing the API endpoints.





ALGORITHMS



Predicting Weather

Random forest regressor

- Used to predict weather conditions like temperature or humidity by learning patterns from historical weather data through decision trees that capture non-linear relationships.

LSTM

- A recurrent neural network used to predict future weather by capturing long-term dependencies and patterns in sequential weather data over time.

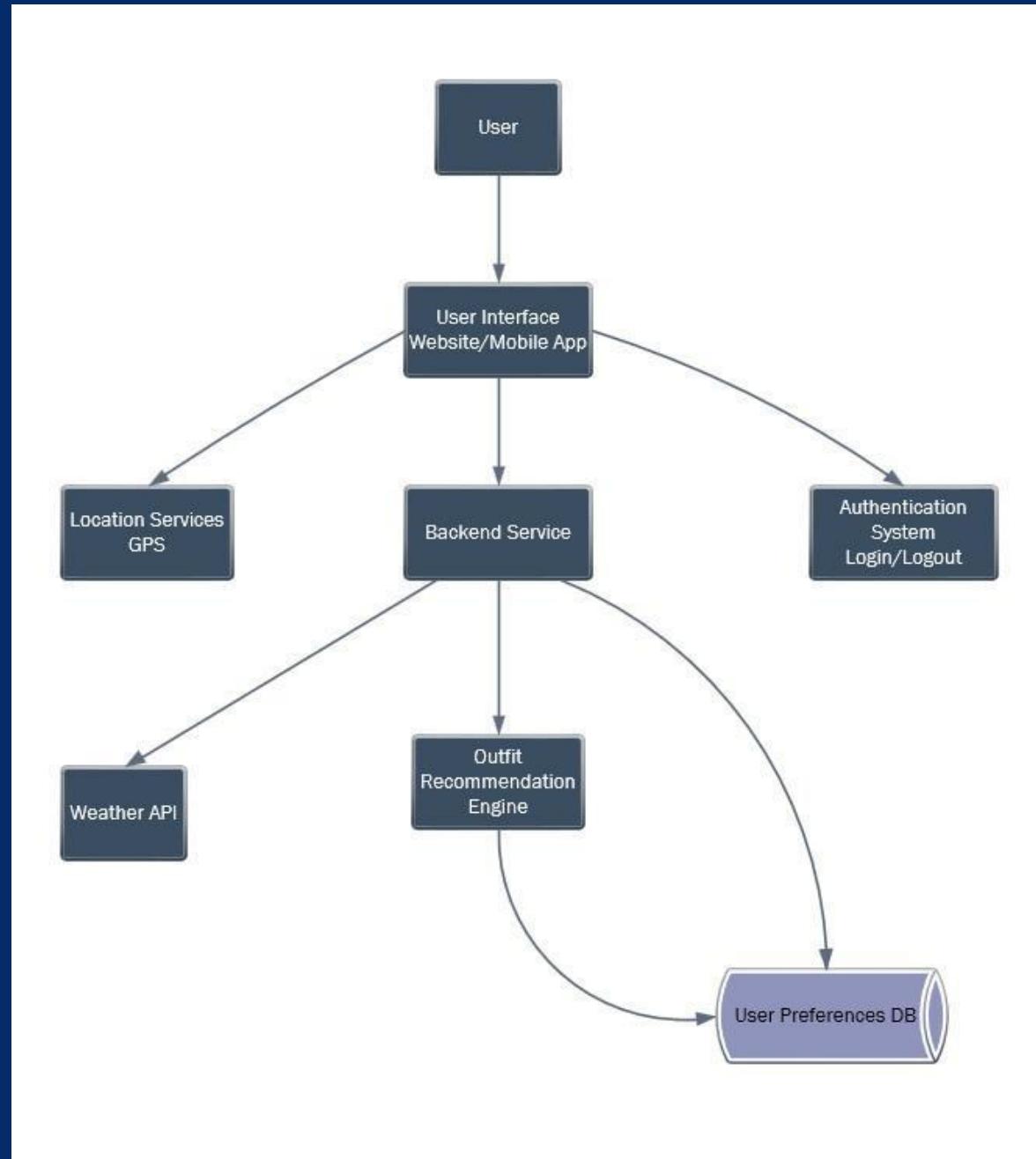
Recommendation

KNN (k-nearest neighbours)

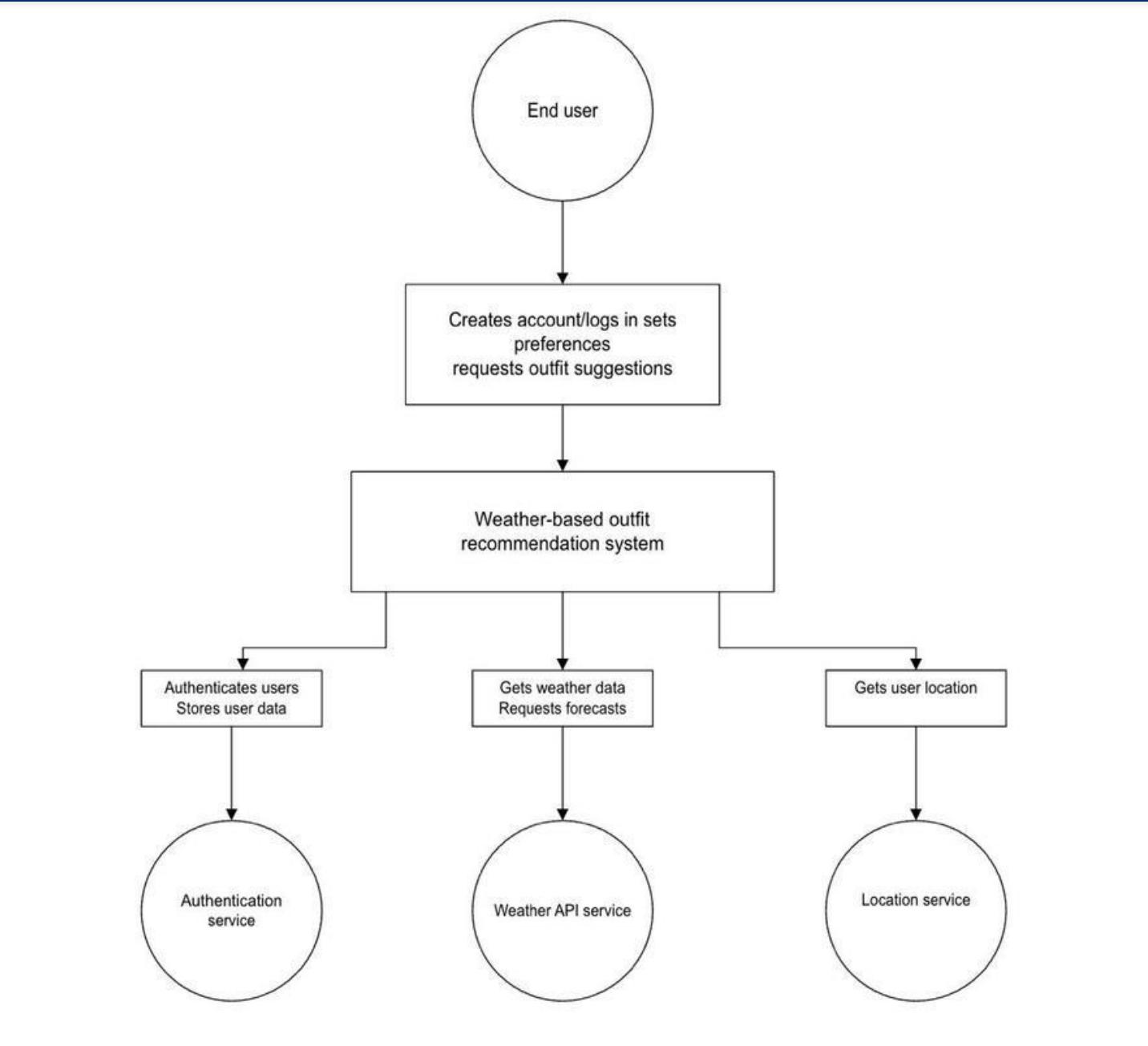
- Used to recommend outfits by finding similar users (or outfits) based on user preferences and weather conditions, suggesting clothing choices that worked for users with similar profiles or conditions.

DIAGRAMS

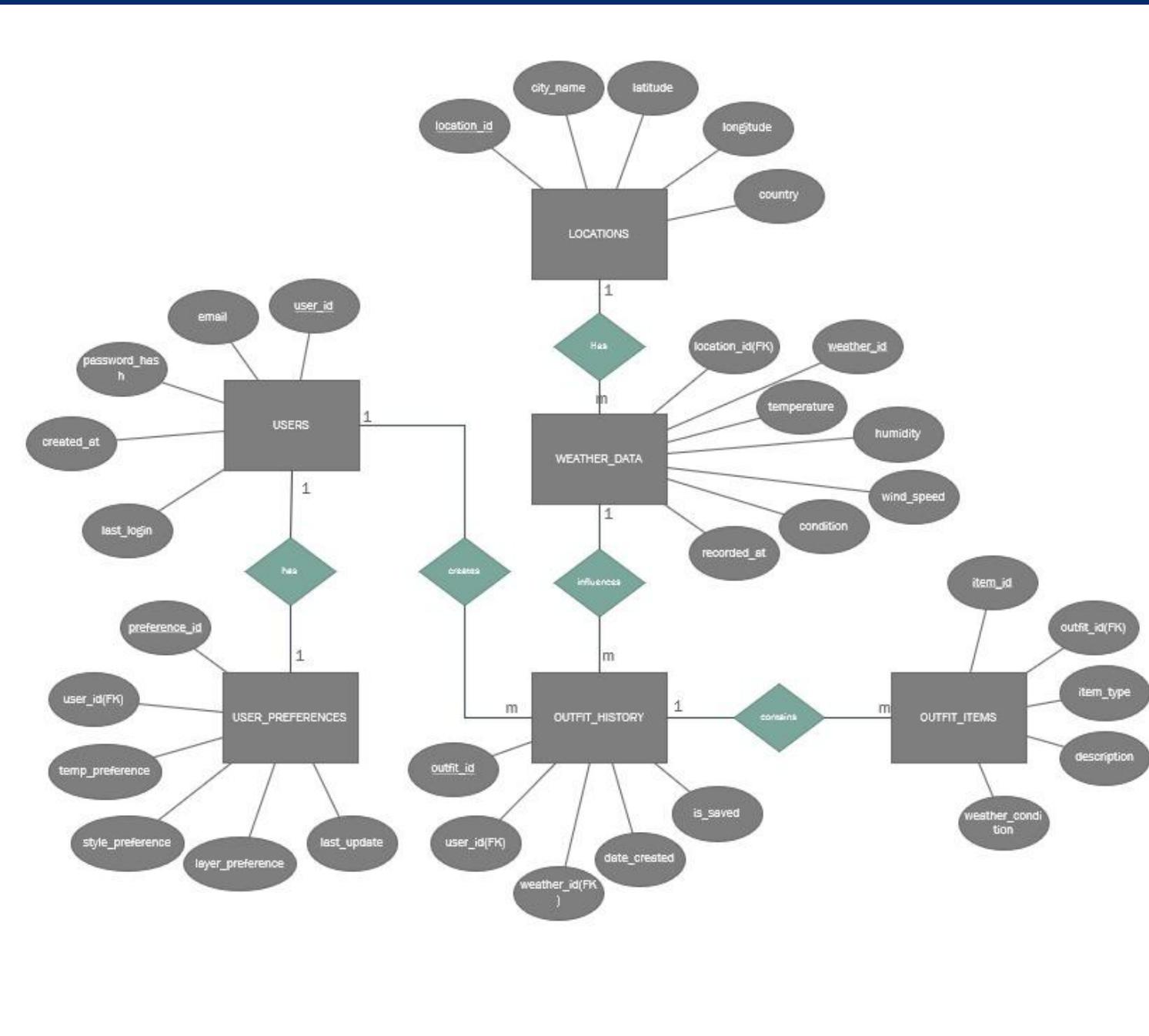
Architecture diagram



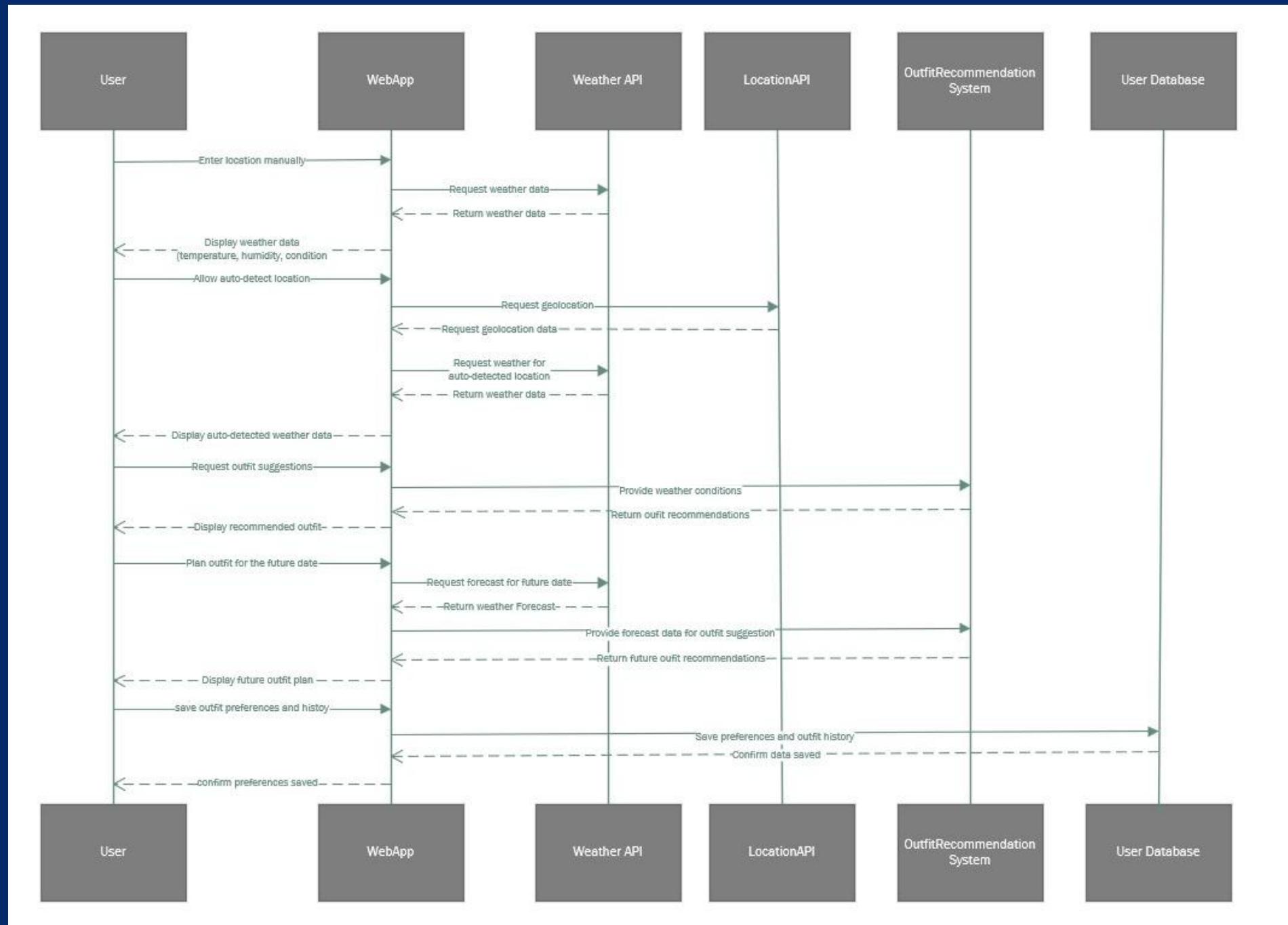
Context diagram



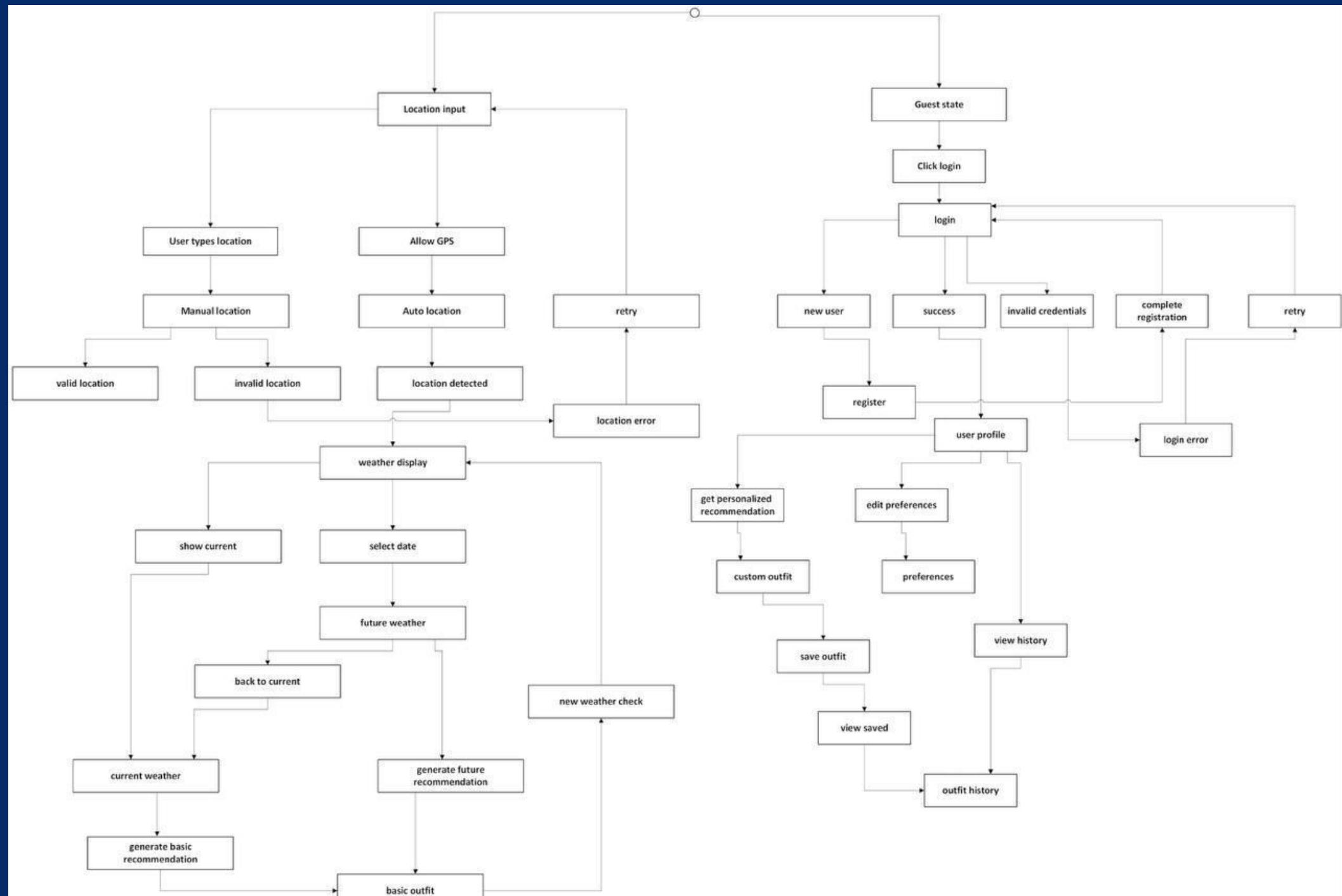
ER diagram



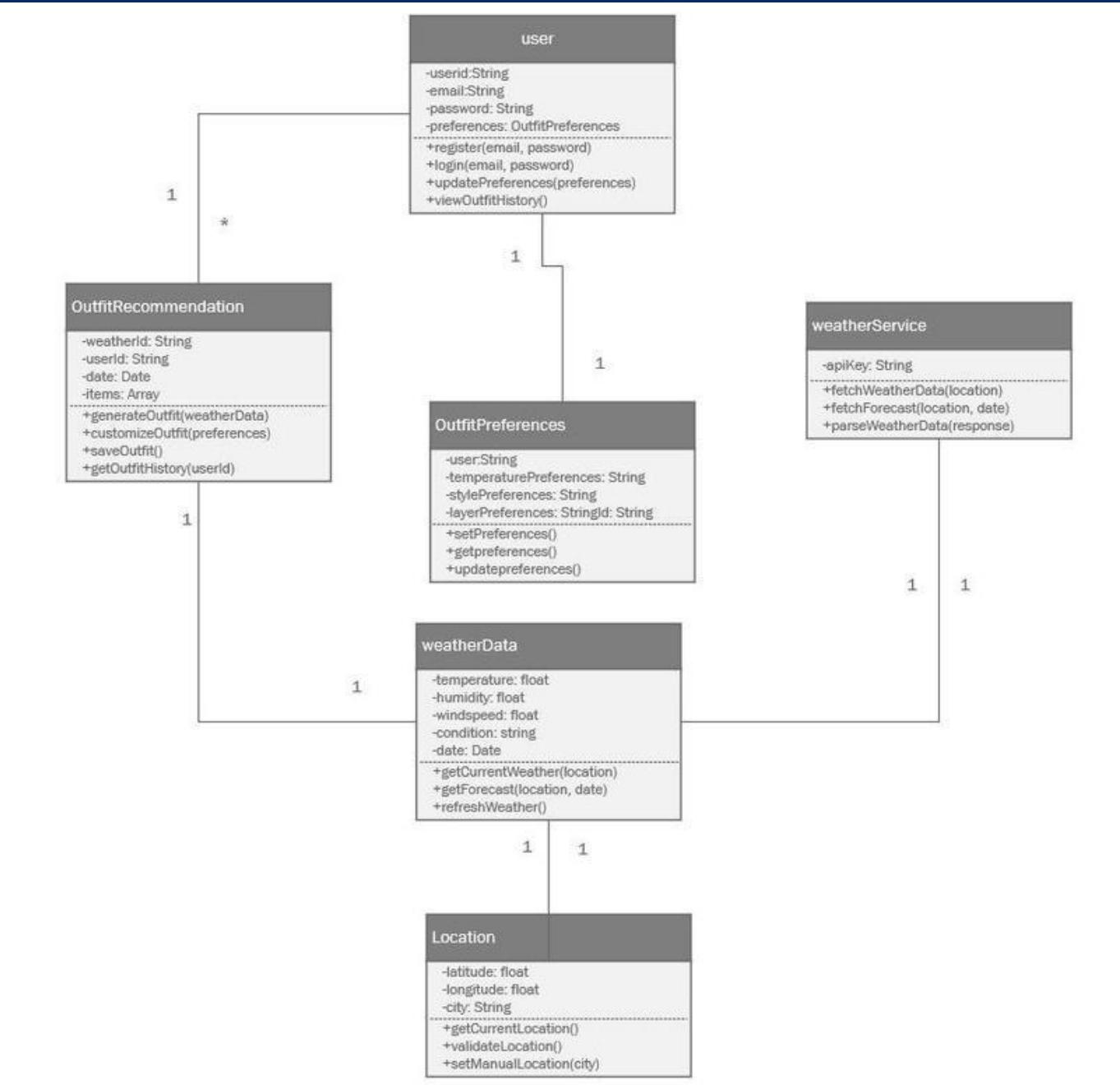
Sequence diagram



State Diagram



Class diagram





Sprint 1 Recap



- In Sprint 1, we enabled real-time weather data input, location auto-detection, a user-friendly display, and mobile responsiveness, integrating a weather API with error handling for accurate, accessible information.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
US 1.1	As a weather enthusiast, I want to input my current location to get real-time weather data.	Access real-time weather information for any chosen location.	<ol style="list-style-type: none">1. User can input location manually.2. User can choose from predefined cities.3. System displays temperature, humidity, and weather condition.4. Graceful error handling for invalid locations.
US 1.2	As a business professional, I want the system to detect my location automatically to quickly get weather info.	Save time by receiving instant, location-based weather updates.	<ol style="list-style-type: none">1. Option to enable location-based weather.2. System requests geolocation permission.3. Automatic weather data retrieval.4. Graceful handling when permission is denied.
US 1.3	As a traveler, I want to see basic weather details clearly on the homepage.	View essential weather info at a glance while on the go.	<ol style="list-style-type: none">1. Temperature, humidity, wind speed, and weather condition are displayed clearly.2. Simple, user-friendly layout.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
US 1.4	As a weather enthusiast, I want to refresh weather data manually.	Get up-to-date weather information whenever needed.	<ol style="list-style-type: none">1. Refresh button for manual data refresh.2. Latest weather information displayed.
US 1.5	As a business professional, I want the website to be responsive on mobile devices.	Access weather information comfortably on any device.	<ol style="list-style-type: none">1. Responsive layout for desktop and mobile.2. Weather data clearly visible on all devices.
TS 1.1	As a UI/UX designer, I want a basic layout for weather data display.	Enable intuitive weather data interaction for users.	<ol style="list-style-type: none">1. Homepage with location input fields and refresh button.2. Clear, organized weather data display.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
TS 1.2	As a backend developer, I want to integrate a weather API to fetch real-time weather data.	Provide reliable and accurate weather data for users.	<ol style="list-style-type: none">Successful data retrieval from an external API.Stable API integration.Error handling for invalid locations.
US 2.1	As a weather enthusiast, I want to receive an outfit suggestion based on current weather conditions.	Dress appropriately for the weather.	<ol style="list-style-type: none">Outfit suggestion for cold, warm, rainy, snowy, and windy conditions.
US 2.2	As a traveler, I want to prepare an outfit for a future date or journey.	Plan ahead for upcoming weather conditions.	<ol style="list-style-type: none">Future date input for weather forecasts.Outfit suggestions based on future weather.Time of day selection for accuracy.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
US 2.3	As a business professional, I want to adjust outfit preferences based on my comfort level.	Personalize outfit suggestions to match my preferences.	<ol style="list-style-type: none">Set preferences for warmer or cooler outfits.Outfit recommendations tailored to preferences.
US 2.4	As a traveler, I want to receive clothing layer suggestions for cold weather.	Dress appropriately with layered clothing suggestions.	<ol style="list-style-type: none">Layered clothing suggestions for cold, rainy, and very cold conditions.
US 2.5	As a business professional, I want to check weather and outfit recommendations for multiple days.	Plan outfits for multiple days in advance.	<ol style="list-style-type: none">Multi-day weather forecasts retrieval.Outfit suggestions for selected dates.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
TS 2.1	As a recommendation system developer, I want to implement a weather forecast-based recommendation system.	Offer accurate outfit planning based on future conditions.	<ol style="list-style-type: none">Integration of weather forecast data.Accurate outfit recommendations based on forecasted weather.
TS 2.2	As a UI developer, I want to build an interface for future date outfit planning and customization.	Enable easy future planning and customization.	<ol style="list-style-type: none">UI for selecting future dates and customizing outfit preferences.Seamless outfit planning experience.
US 3.1	As a business professional, I want to create an account and log in to save my preferences and outfit history.	Save outfit choices and preferences for convenience.	<ol style="list-style-type: none">Account creation with basic details.Secure login/logout.Saving and retrieval of outfit preferences and history.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
US 3.2	As a weather enthusiast, I want to view previous outfit suggestions for future reference.	Review past outfits for similar weather conditions.	<ol style="list-style-type: none">View outfit suggestions based on past weather.Save suggestions for specific dates/locations.
US 3.3	As a traveler, I want to receive tailored outfit suggestions based on past choices and preferences.	Get more personalized recommendations over time.	<ol style="list-style-type: none">Personalized outfit suggestions based on past selections and weather data.
TS 3.1	As a security-focused developer, I want to implement a simple user authentication system.	Secure and easy user registration and login.	<ol style="list-style-type: none">Secure user registration and login system.Storage of preferences and outfit history.

Product Backlog

Story ID	User Story	User Benefit	Acceptance Criteria
TS 3.2	As a UI/UX finisher, I want to finalize UI/UX improvements and make the website fully responsive.	Ensure a smooth and consistent user experience.	<ol style="list-style-type: none">Enhanced UI/UX.Full responsiveness on all devices.

Sprint 2 Backlog

Story ID	Story Points	User Story	User Benefit	Acceptance Criteria
US 2.1	8	As a weather enthusiast, I want to receive an outfit suggestion based on current weather conditions.	Dress appropriately for the weather.	1. Outfit suggestion for cold, warm, rainy, snowy, and windy conditions.
US 2.2	5	As a traveler, I want to prepare an outfit for a future date or journey.	Plan ahead for upcoming weather conditions.	1. Future date input for weather forecasts. 2. Outfit suggestions based on future weather. 3. Time of day selection for accuracy.
US 2.3	3	As a business professional, I want to adjust outfit preferences based on my comfort level.	Personalize outfit suggestions to match my preferences.	1. Set preferences for warmer or cooler outfits. 2. Outfit recommendations tailored to preferences.
US 2.4	5	As a traveler, I want to receive clothing layer suggestions for cold weather.	Dress appropriately with layered clothing suggestions.	1. Layered clothing suggestions for cold, rainy, and very cold conditions.

Sprint 2 Backlog

Story ID	Story Points	User Story	User Benefit	Acceptance Criteria
US 2.5	8	As a business professional, I want to check weather and outfit recommendations for 8 multiple days.	Plan outfits for multiple days in advance.	1. Multi-day weather forecasts retrieval. 2. Outfit suggestions for selected dates.
TS 2.1	13	As a recommendation system developer, I want to implement a weather forecast-based recommendation system.	Offer accurate outfit planning based on future conditions.	1. Integration of weather forecast data. 2. Accurate outfit recommendations based on forecasted weather.
TS 2.2	8	As a UI developer, I want to build an interface for future date outfit planning and 8 customization.	Enable easy future planning and customization.	1. UI for selecting future dates and customizing outfit preferences. 2. Seamless outfit planning experience.

Test Cases - 2

Test Case ID	Story ID	Test Case Description	Expected Result	Pass/Fail
TC 2.1.1	US 2.1	Verify that the system provides an outfit suggestion for cold weather.	Outfit suggestion includes warm clothing.	Pass
TC 2.1.2	US 2.1	Verify that the system provides an outfit suggestion for warm weather.	Outfit suggestion includes light clothing.	Pass
TC 2.1.3	US 2.1	Verify that the system adapts outfit suggestions based on rain.	Outfit suggestion includes rain gear.	Pass
TC 2.1.4	US 2.1	Verify that the system adapts outfit suggestions based on snow.	Outfit suggestion includes snow gear.	Pass
TC 2.1.5	US 2.1	Verify that the system adapts outfit suggestions based on wind.	Outfit suggestion includes wind-resistant gear.	Pass
TC 2.2.1	US 2.2	Verify that the user can input a future date for weather forecast.	Future date is accepted and processed.	Pass
TC 2.2.2	US 2.2	Verify that outfit suggestions are generated based on future weather forecast.	Outfit matches forecasted weather.	Pass
TC 2.2.3	US 2.2	Verify that the user can select a time of day for more accurate outfit planning.	Time of day selection adjusts outfit suggestions.	Pass

Test Cases - 2

Test Case ID	Story ID	Test Case Description	Expected Result	Pass/Fail
TC 2.3.1	US 2.3	Verify that the user can set preferences for warmer outfits.	Outfit suggestions reflect warmer preferences.	Pass
TC 2.3.2	US 2.3	Verify that the user can set preferences for cooler outfits.	Outfit suggestions reflect cooler preferences.	Pass
TC 2.4.1	US 2.4	Verify that the system provides layered clothing suggestions for cold weather.	Layered clothing suggestion for cold is accurate.	Pass
TC 2.4.2	US 2.4	Verify that layered clothing suggestions adapt based on rain.	Layers include rain protection.	Pass
TC 2.4.3	US 2.4	Verify that layered clothing suggestions adapt to very cold temperatures.	Layers include extra insulation.	Pass
TC 2.5.1	US 2.5	Verify that the user can plan outfits for multiple days.	Outfits planned for each selected date.	Pass
TC 2.5.2	US 2.5	Verify that the system retrieves accurate weather forecasts for multiple dates.	Weather forecast matches selected dates.	Pass
TC 2.5.3	US 2.5	Verify that outfit suggestions are tailored to the forecasted weather for each selected date.	Outfit suggestions match forecasted weather.	Pass

Test Cases - 2

Test Case ID	Story ID	Test Case Description	Expected Result	Pass/Fail
TC 2.6.1	TS 2.1	Verify that weather forecast data integration is successful for future dates.	Future dates display correct forecast data.	Pass
TC 2.6.2	TS 2.1	Verify the accuracy of outfit recommendations based on forecasted weather.	Outfit suggestions accurately reflect forecasted weather.	Pass
TC 2.7.1	TS 2.2	Verify the user interface for selecting future dates.	Future date selection works seamlessly.	Fail
TC 2.7.2	TS 2.2	Verify the user interface for customizing outfit preferences.	Outfit customization options are available.	Fail
TC 2.7.3	TS 2.2	Verify the integration of future date selection with outfit suggestions.	Future date impacts outfit suggestions.	Fail

Stories Completed

Story ID	User Story/Task Description	Story Points
US 2.1	As a weather enthusiast, I want to receive an outfit suggestion based on current weather conditions.	8
US 2.2	As a traveler, I want to prepare an outfit for a future date or journey.	5
US 2.3	As a business professional, I want to adjust outfit preferences based on my comfort level.	3
US 2.4	As a traveler, I want to receive clothing layer suggestions for cold weather.	5
US 2.5	As a business professional, I want to check weather and outfit recommendations for multiple days.	8
TS 2.1	As a recommendation system developer, I want to implement a weather forecast-based recommendation system.	13

Stories Not Completed

Story ID	User Story/Task Description	Story Points
TS 2.2	As a UI developer, I want to build an interface for future date outfit planning and customization.	8

Team Velocity (This Sprint)

Team Velocity (This Sprint)

- **Total Story Points Committed:** 50 points
- **Total Story Points Completed:** 42 points

Team's Historical Velocity (Average)

Calculation:

- **Sprint 1 Velocity:** 26 points
- **Sprint 2 Velocity:** 42 points

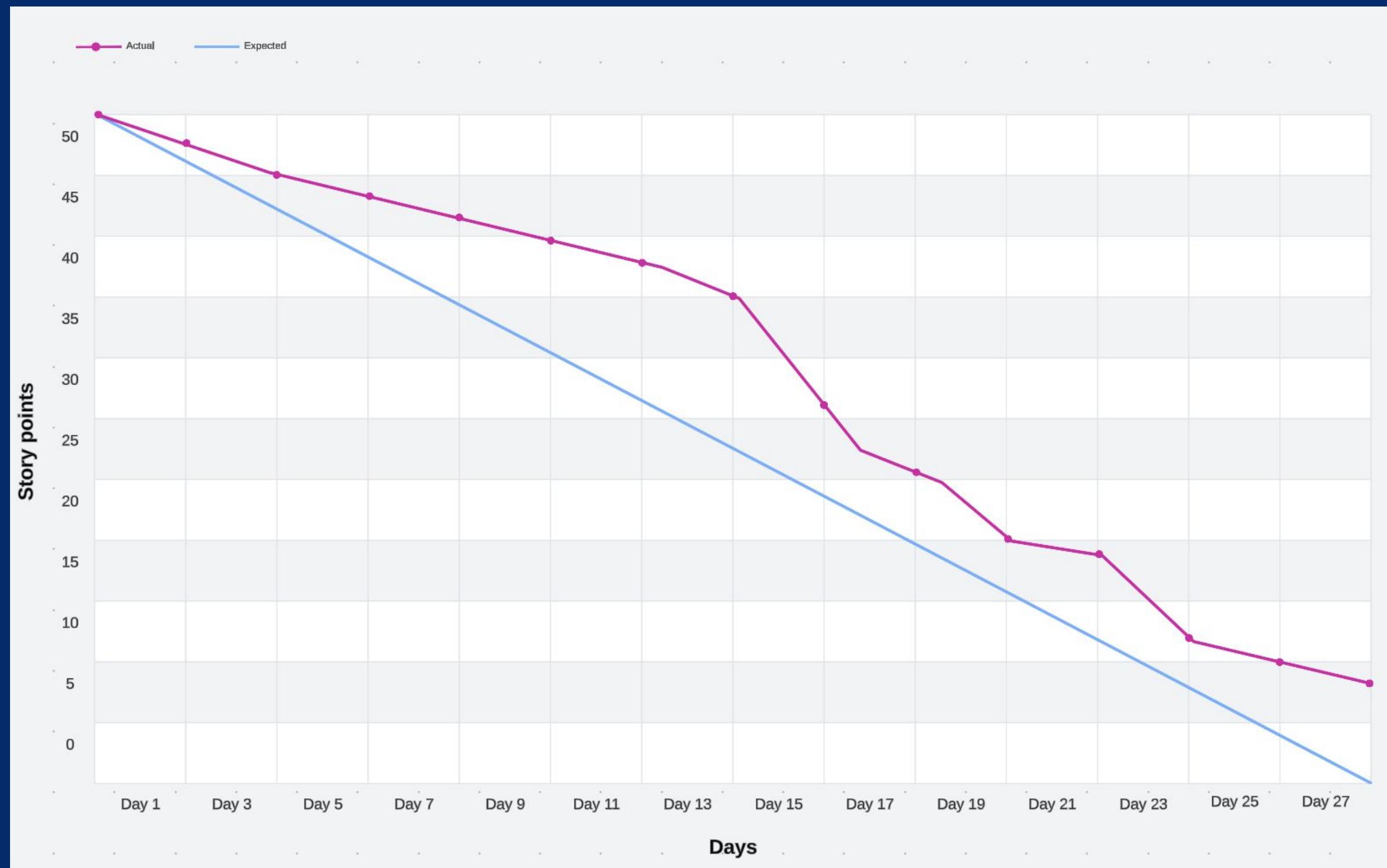
Average Velocity Formula:

Average Velocity = (Sprint 1 Velocity + Sprint 2 Velocity) / Number of Sprints

Result:

Team's Historical Velocity (Average) = $(26 + 42) / 2 = 68 / 2 = 34$ story points

Burn down chart



Completed/Committed Ratio - Sprint 2

Sprint 2 Metrics:

- **Total Story Points Committed:** 50 points
- **Total Story Points Completed:** 42 points

Calculation:

Completed/Committed Ratio = (Total Story Points Completed / Total Story Points Committed) × 100

Completed/Committed Ratio = (42 / 50) × 100 = 84%

RETROSPECTIVE

The screenshot shows a video conference interface with a central retrospective board titled "Retrospective2". The board is divided into three main sections: "What went well" (orange), "What can be improved" (light blue), and "Action Items" (green). Each section contains several sticky notes with specific points and their associated scores.

What went well (+6)

- conflict resolution + 6
- Communication between ourselves + 4
- Team coordination for complex tasks + 3
- Improved efficiency + 2
- improved planning + 2
- figuring things out after disagreements + 2

What can be improved (+1)

- Meetings management + 6
- Try to meet our team goals before the team deadline + 4
- Handling feedback + 4
- tasks handoff, and more clarity on who is responsible for what + 3
- Efficiency + 2
- Criticism from others + 2
- even better workflow + 1

Action Items

- Allocate time to handle feedback without rushing + 5
- Will try to deliver the goals before the team deadline + 3
- Refine time estimates to meet deadlines + 2
- as we already have our personal deadlines, just stick to them and update the team if we're stuck somewhere + 2
- give constructive criticism in a professional way, or in a respective way that makes sense to others in the team + 1

Participants: 6

Chat: 1

React: 0

Share: 0

Apps: 0

More: 0

Leave

Recording... Sign in View

Welcome Mohith srinivas My Boardz

View Section All Sections

start typing to filter stickies

Click if you want to switch to a different microphone or speaker

Audio Video Participants Chat React Share Apps More Leave

Sprint 3 Planned

Story ID	Story Points	User Story/Task Description	Acceptance Criteria
TS2.2	8	Carried Over: As a UI developer, I want to build an interface for future date outfit planning and customization.	<ol style="list-style-type: none">1. UI for selecting future dates and customizing outfit preferences.2. Seamless outfit planning experience.
US3.1	8	As a business professional, I want to create an account and log in to save my preferences and outfit history.	<ol style="list-style-type: none">1. Account creation with basic details.2. Secure login/logout.3. Saving and retrieval of outfit preferences and history.
US3.2	5	As a weather enthusiast, I want to view previous outfit suggestions for future reference.	<ol style="list-style-type: none">1. View outfit suggestions based on past weather.2. Save suggestions for specific dates/locations.

Sprint 3 Planned

Story ID	Story Points	User Story/Task Description	Acceptance Criteria
US3.3	8	As a traveler, I want to receive tailored outfit suggestions based on past choices and preferences.	<ol style="list-style-type: none">Personalized outfit suggestions based on past selections and weather data.
TS3.1	5	As a security-focused developer, I want to implement a simple user authentication system.	<ol style="list-style-type: none">Secure user registration and login system.Storage of preferences and outfit history.
TS3.2	8	As a UI/UX finisher, I want to finalize UI/UX improvements and make the website fully responsive.	<ol style="list-style-type: none">Enhanced UI/UX.Full responsiveness on all devices.

PROJECT DEMO



The image shows a screenshot of the WeatherWear mobile application. The app has a dark mode theme with a black background. At the top, there is a header with the title "WeatherWear" and a subtitle "Your personal weather & outfit guide". Below the header is a search bar with the placeholder "Search for a place...". To the right of the search bar are two small icons: a location pin and a refresh symbol. Underneath the search bar is a navigation bar with two tabs: "Weather" (which is selected) and "Outfit Planner". The main content area displays weather information for "Iselin, US". It includes the current temperature of **57.2°F**, a range from **Min: 55°F** to **Max: 60.4°F**, and a note that it "Feels like: 54.8°F". Below the temperature, there are three more data points: **47%** for humidity, **1.54 m/s** for wind speed, and **0.0 km** for visibility. At the bottom of the screen, there is a footer note that says "Powered by OpenWeather API Development Build".

WeatherWear
Your personal weather & outfit guide

Search for a place... ⌂ ⌂

Weather Outfit Planner

Iselin, US

Temperature Range
57.2°F Min: 55°F Max: 60.4°F
Feels like: 54.8°F

Humidity Wind Visibility
47% **1.54 m/s** **0.0 km**

Clear
Clear Sky

Powered by OpenWeather API
Development Build

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Edison, NJ, x ⟳

① Edison, NJ, USA
Edison, NJ, US

Edison, US

Temperature Range
57.1°F Min: 55°F
Feels like: 54.7°F Max: 60.4°F

Humidity Wind Visibility
48% **1.34 m/s** **0.0 km**

Clear
Clear Sky

Powered by OpenWeather API
Development Build

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner

5-Day Outfit Recommendations for Iselin

	Forecast	Preferences
Tue, Nov 19	Clear Sky High: 58°F Low: 57°F Rain chance: 0%	
Mid Layer	• Casual Sweater	
Outer Layer	• Light Jacket • Rain Jacket • Denim Jacket	
Bottoms	• Jeans	
Footwear	• Casual Sneakers	
Accessories	• Belt	
Wed, Nov 20	Broken Clouds High: 59°F Low: 53°F Rain chance: 20%	
Mid Layer	• Casual Sweater	
Outer Layer	• Light Jacket • Rain Jacket • Denim Jacket	
Bottoms	• Jeans	
Footwear	• Casual Sneakers	
Accessories	• Belt	
Thu, Nov 21	Scattered Clouds High: 55°F Low: 45°F Rain chance: 100%	
Mid Layer	• Casual Sweater	
Outer Layer	• Rain Jacket	
Bottoms	• Jeans	
Footwear		
Accessories	• Belt	

PROJECT DEMO

Edison, NJ, USA X ⟳

Weather Outfit Planner

5-Day Outfit Recommendations for Edison

Forecast Preferences

Gender Style: Men's Style

Style Preference: Casual

Formality Level: Smart Casual

Temperature Sensitivity: Average temperature sensitivity

Prioritize Rain Protection:

Prioritize Wind Protection:

Powered by OpenWeather API
Development Build

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Edison, NJ, USA x ⟳

Weather Outfit Planner

Edison, US

Temperature Range
57.1°F Min: 55°F
Feels like: 54.7°F Max: 60.4°F

Humidity Wind Visibility
48% **1.34 m/s** **0.0 km**

Clear
Clear Sky

Powered by OpenWeather API
Development Build

API

```
Last login: Mon Oct 21 21:57:09 on ttys000
bharadwajasireddy@Mac ~ % curl "http://localhost:3000/api/weather?city=London&country=GB"
{"city":"London","country":"GB","temperature":{"current":49.1,"feels_like":46.15,"min":45.12,"max":51.1},"humidity":92,"wind":{"speed":6.91,"degree":230},"weather":{"main":"Clear","description":"clear sky","icon":}
bharadwajasireddy@Mac ~ %
```

GITHUB LINK

<https://github.com/htmw/2024F-Bad-Ideas/wiki>

THANK YOU

