



WEATHER WEAR

Presented By Team - 3

Bad Ideas

AGENDA

- 
- 1 Team Members Roles and Responsibilities.
 - 2 Improvements made from Professor Feedback.
 - 3 Project Description.
 - 4 Team Working Agreement.
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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.
- Addition of “So ..” in the user stories.



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.

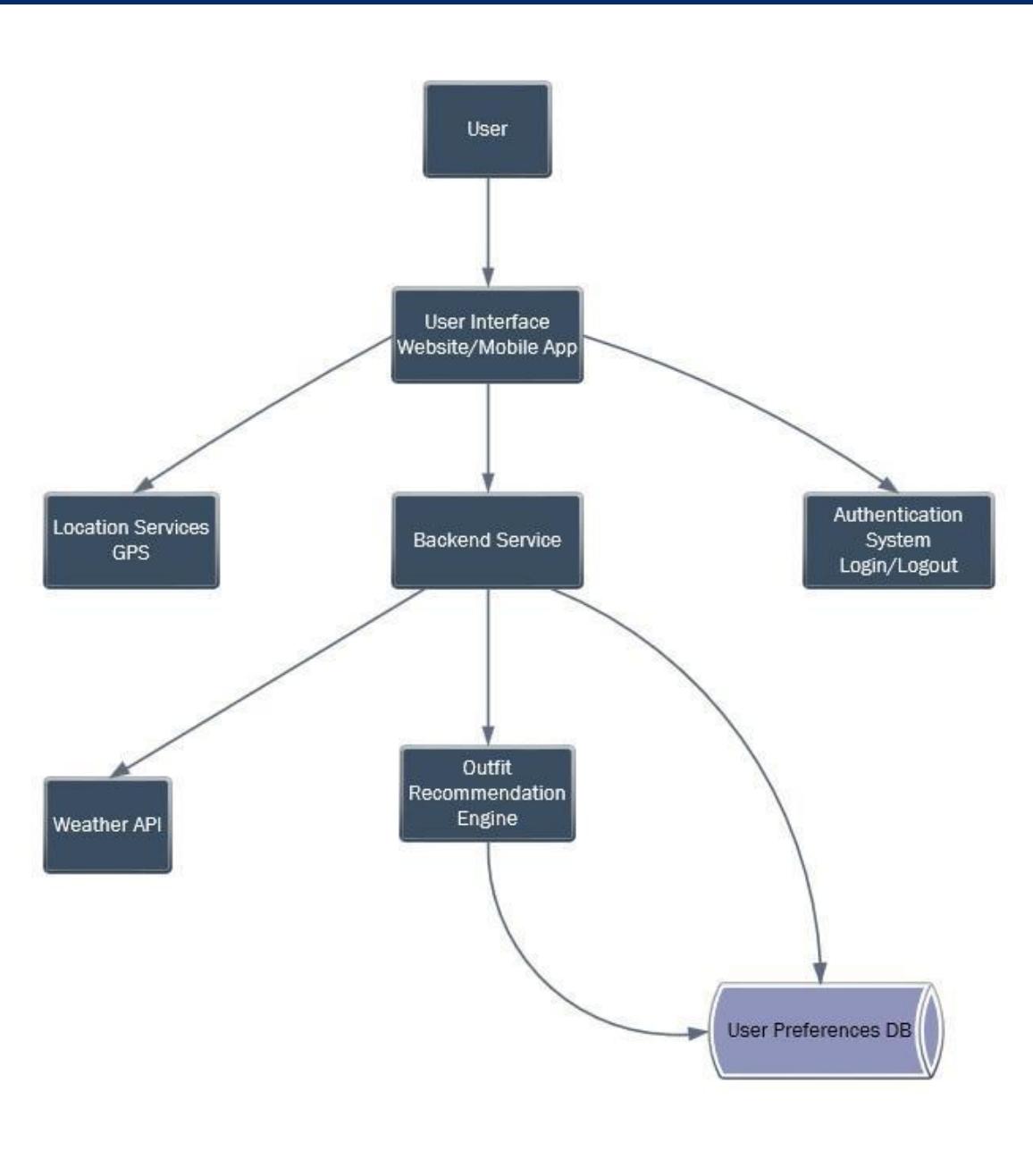
Recommendation

KNN (k-nearest neighbours)

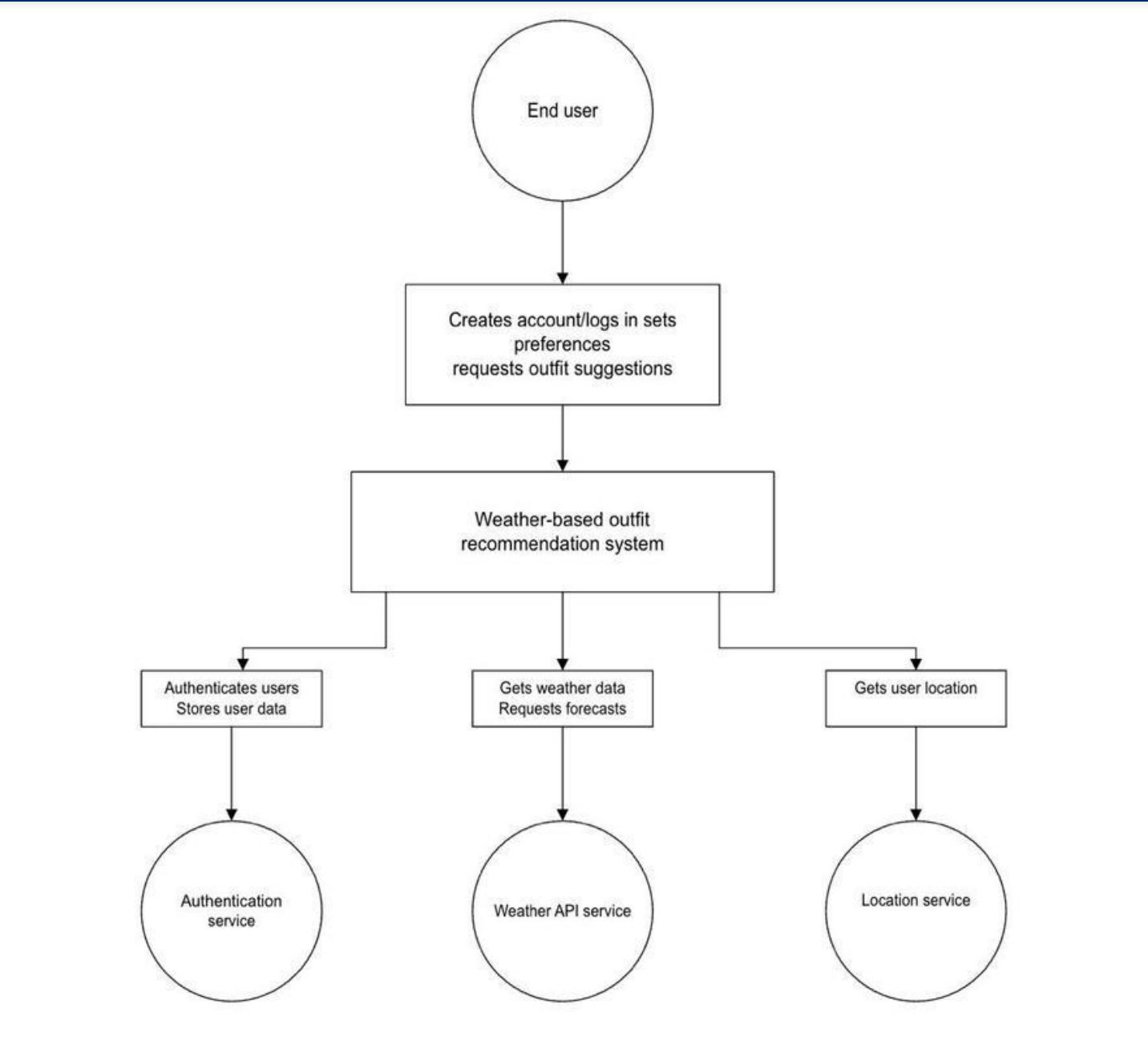
- Used to recommend outfits by finding similar users (or outfits) based on user preferences and weather conditions, suggesting clothing choices that worked for users with similar profiles or conditions.

DIAGRAMS

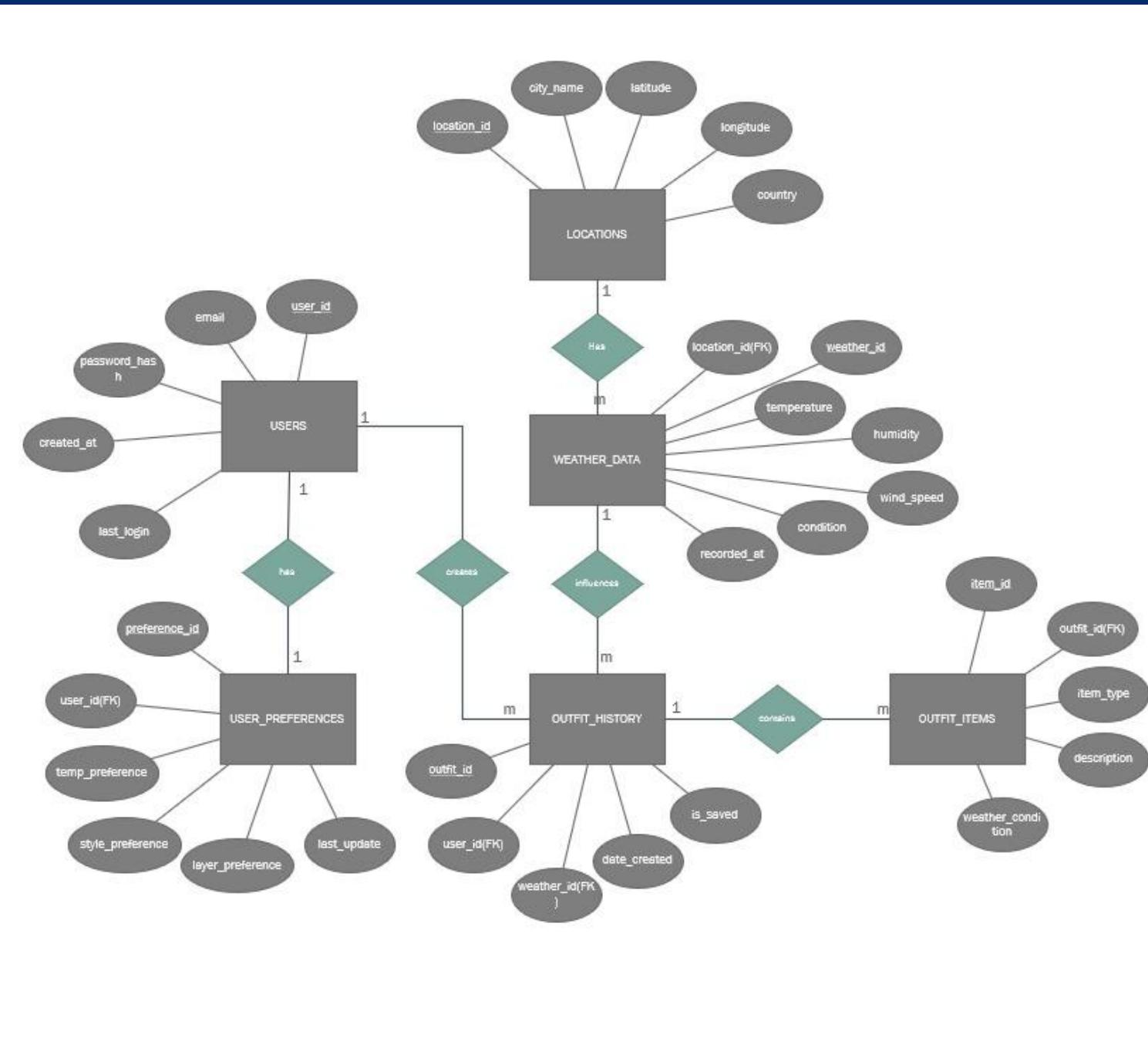
Architecture diagram



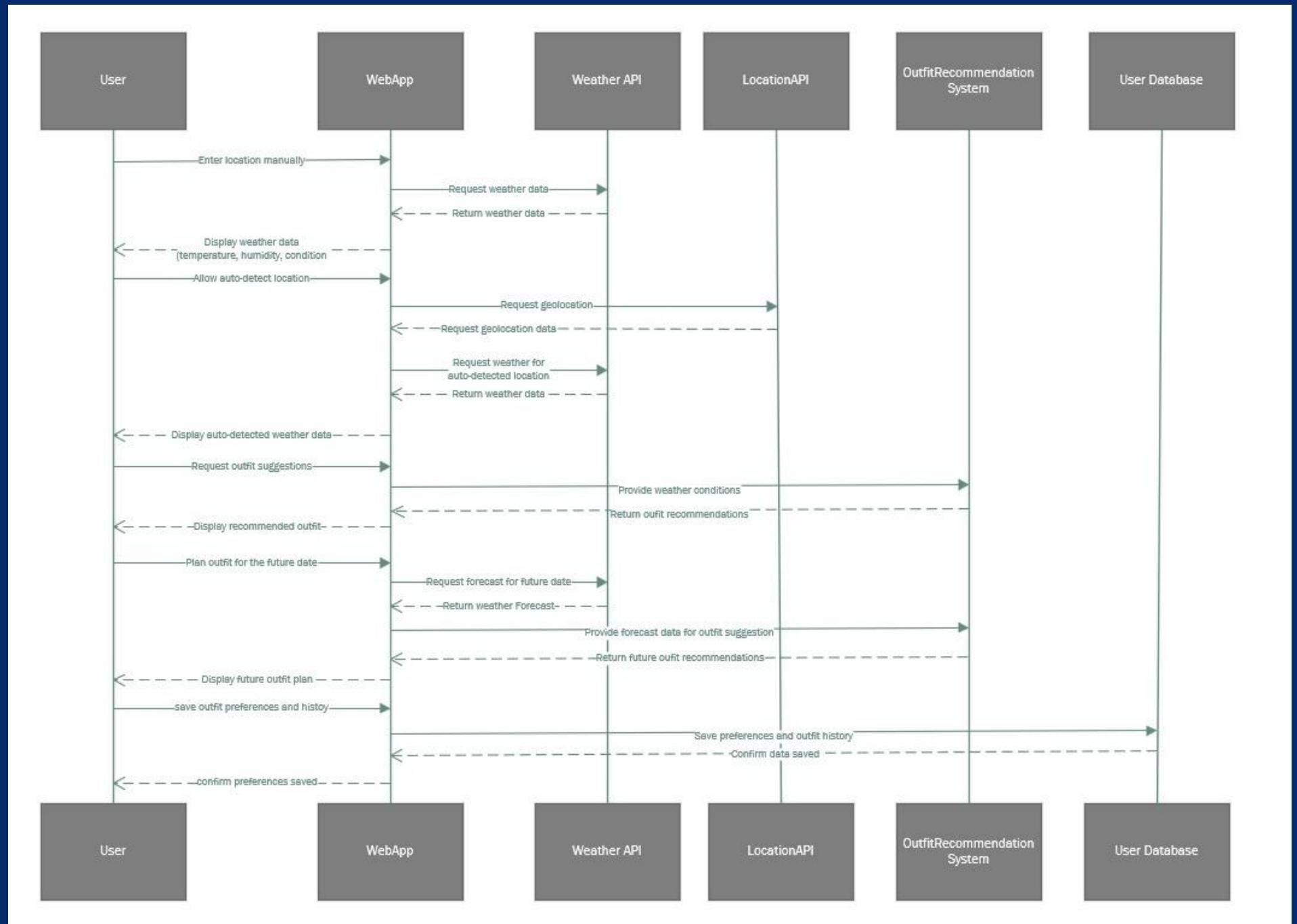
Context diagram



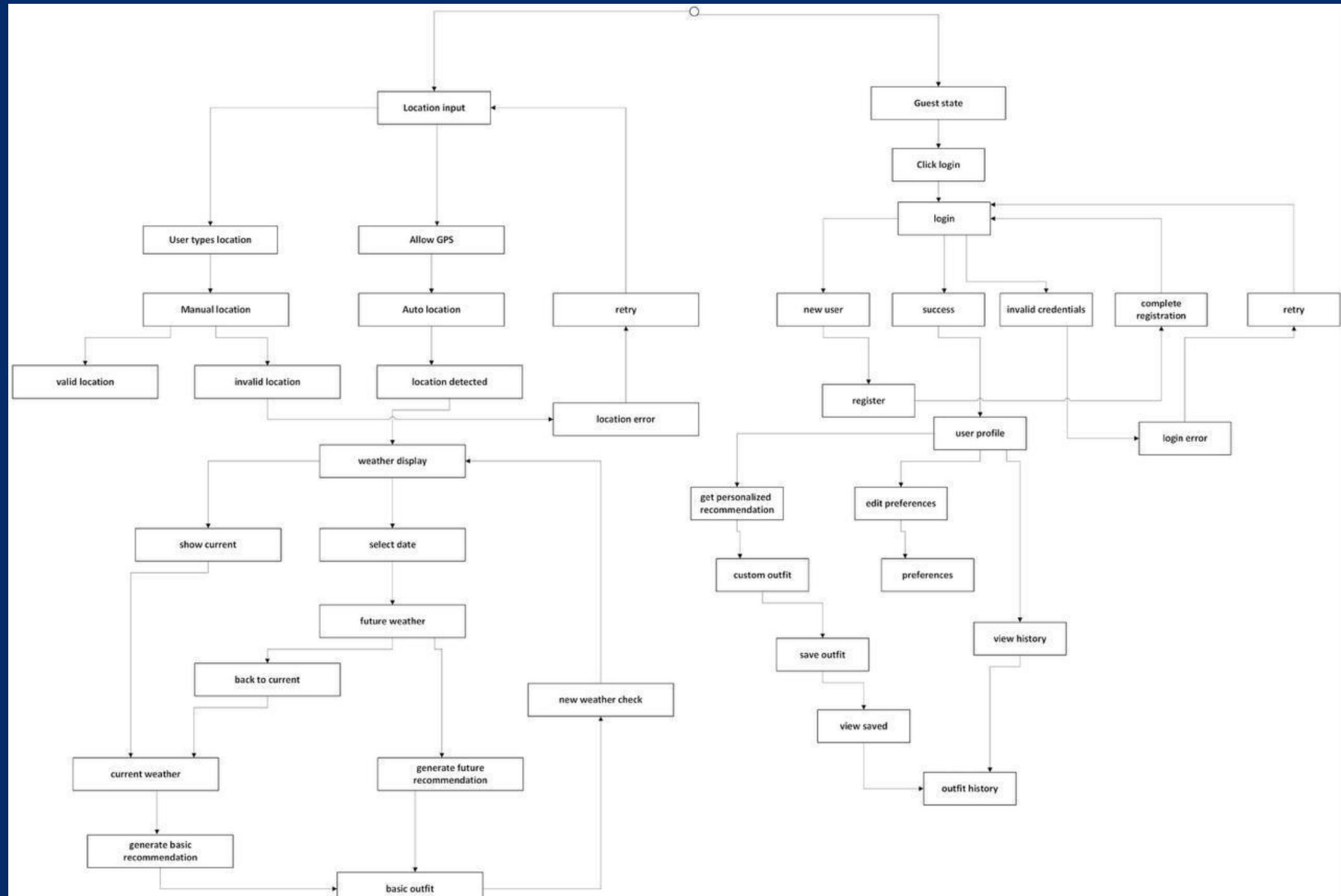
ER diagram



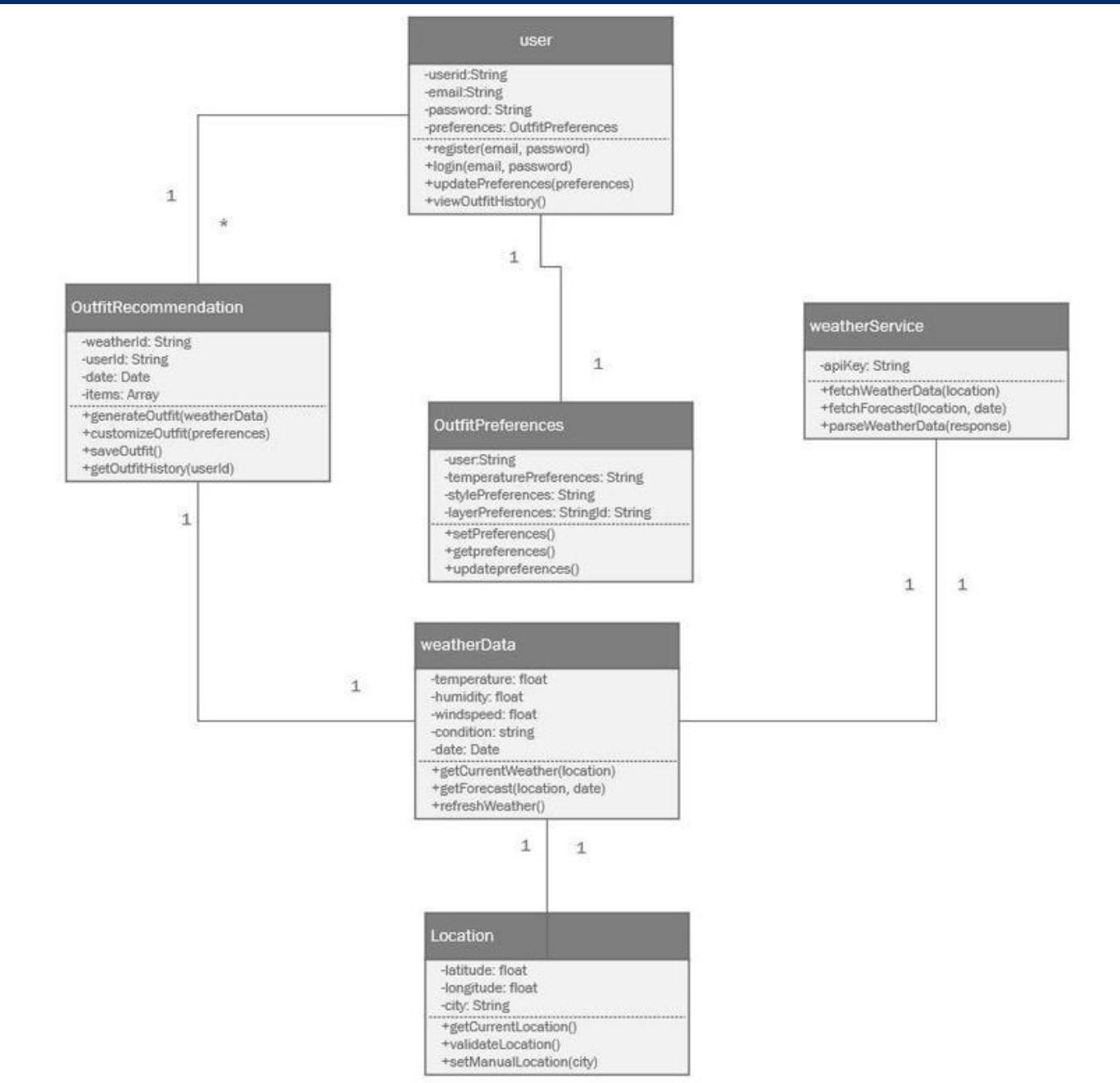
Sequence diagram



State Diagram



Class diagram

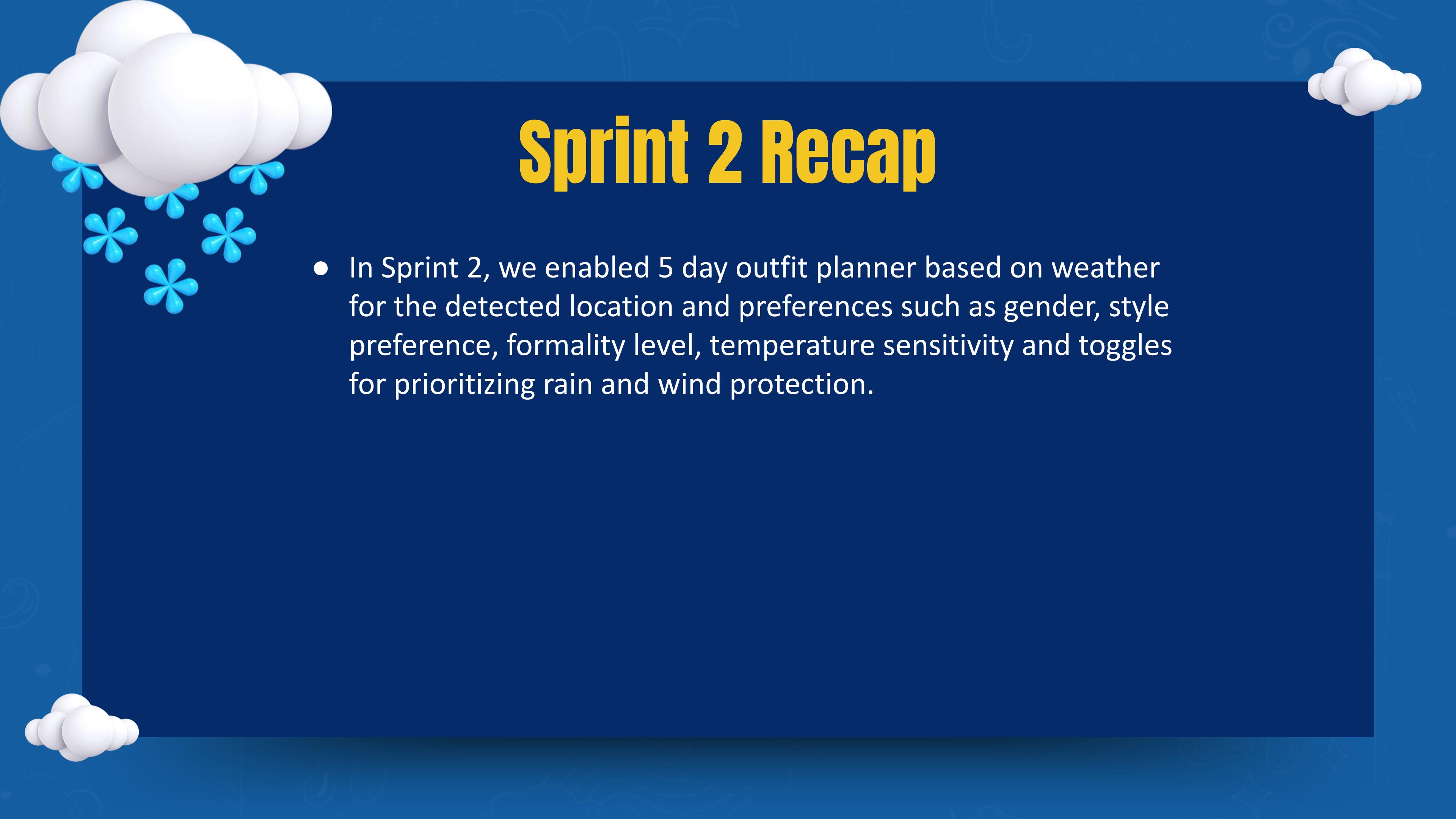




Sprint 1 Recap



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



Sprint 2 Recap

- In Sprint 2, we enabled 5 day outfit planner based on weather for the detected location and preferences such as gender, style preference, formality level, temperature sensitivity and toggles for prioritizing rain and wind protection.

Product Backlog

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|--|---|---|--|
| Sprint 1 | US 1.1 | As a weather enthusiast, I want to input my current location to get real-time weather data. | I can view accurate weather information for my location. | 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. |
| Sprint 1 | US 1.2 | As a business professional, I want the system to detect my location automatically to quickly get weather info. | I can receive weather updates without inputting my location manually. | 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. |
| Sprint 1 | US 1.3 | As a traveler, I want to see basic weather details clearly on the homepage. | I can quickly check weather updates while on the go. | 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

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|--|---|---|--|
| Sprint 1 | US 1.4 | As a weather enthusiast, I want to refresh weather data manually. | I can ensure the weather data displayed is up-to-date. | 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. |
| Sprint 1 | US 1.5 | As a business professional, I want the website to be responsive on mobile devices. | I can comfortably view weather information on any device. | 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. |
| Sprint 1 | TS 1.1 | As a UI/UX designer, I want a basic layout for weather data display. | Users can intuitively interact with the weather data. | 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

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|--|---|---|---|
| Sprint 1 | TS 1.2 | As a backend developer, I want to integrate a weather API to fetch real-time weather data. | Users receive reliable weather information. | Provide reliable and accurate weather data for users. | <ul style="list-style-type: none">1. Successful data retrieval from an external API.2. Stable API integration.3. Error handling for invalid locations. |
| Sprint 2 | US 2.1 | As a weather enthusiast, I want to receive an outfit suggestion based on current weather conditions. | I can dress appropriately for the weather. | Dress appropriately for the weather. | <ul style="list-style-type: none">1. Outfit suggestion for cold, warm, rainy, snowy, and windy conditions. |
| Sprint 2 | US 2.2 | As a traveler, I want to prepare an outfit for a future date or journey. | I can plan my wardrobe for upcoming trips. | Plan ahead for upcoming weather conditions. | <ul style="list-style-type: none">1. Future date input for weather forecasts.2. Outfit suggestions based on future weather.3. Time of day selection for accuracy. |

Product Backlog

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|---|--|---|---|
| Sprint 2 | US 2.3 | As a business professional, I want to adjust outfit preferences based on my comfort level. | I can personalize clothing recommendations to my liking. | 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. |
| Sprint 2 | US 2.4 | As a traveler, I want to receive clothing layer suggestions for cold weather. | I can prepare for extreme weather conditions. | Dress appropriately with layered clothing suggestions. | <ol style="list-style-type: none">Layered clothing suggestions for cold, rainy, and very cold conditions. |
| Sprint 2 | US 2.5 | As a business professional, I want to check weather and outfit recommendations for multiple days. | I can plan outfits for the week efficiently. | 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

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|---|---|--|--|
| Sprint 2 | TS 2.1 | As a recommendation system developer, I want to implement a weather forecast-based recommendation system. | Users receive outfit suggestions based on future weather. | Offer accurate outfit planning based on future conditions. | <ul style="list-style-type: none">1. Integration of weather forecast data.2. Accurate outfit recommendations based on forecasted weather. |
| Sprint 2 | TS 2.2 | As a UI developer, I want to build an interface for future date outfit planning and customization. | Users can easily plan and customize outfits. | Enable easy future planning and customization. | <ul style="list-style-type: none">1. UI for selecting future dates and customizing outfit preferences.2. Seamless outfit planning experience. |
| Sprint 3 | US 3.1 | As a business professional, I want to create an account and log in to save my preferences and outfit history. | I can save outfit data for future reference. | Save outfit choices and preferences for convenience. | <ul style="list-style-type: none">1. Account creation with basic details.2. Secure login/logout.3. Saving and retrieval of outfit preferences and history. |

Product Backlog

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|---|---|---|---|
| Sprint 3 | US 3.2 | As a weather enthusiast, I want to view previous outfit suggestions for future reference. | I can make informed clothing decisions based on past suggestions. | 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. |
| Sprint 3 | US 3.3 | As a traveler, I want to receive tailored outfit suggestions based on past choices and preferences. | I can receive recommendations that align with my habits. | Get more personalized recommendations over time. | <ol style="list-style-type: none">Personalized outfit suggestions based on past selections and weather data. |
| Sprint 3 | TS 3.1 | As a security-focused developer, I want to implement a simple user authentication system. | User data and preferences are secured. | 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

| Sprint | User Story ID | User Story | So That | User Benefit | Acceptance Criteria |
|----------|---------------|---|--|---|---|
| Sprint 3 | TS 3.2 | As a UI/UX finisher, I want to finalize UI/UX improvements and make the website fully responsive. | Users enjoy a seamless and consistent experience across devices. | Ensure a smooth and consistent user experience. | <ul style="list-style-type: none">1. Enhanced UI/UX.2. Full responsiveness on all devices. |

Sprint 3 Backlog

| Story ID | Story Points | User Story/Task Description | So That | Acceptance Criteria |
|----------|--------------|--|--|--|
| TS2.2 | 8 | Carried Over: As a UI developer, I want to build an interface for future date outfit planning and customization. | I can easily plan and customize outfits for future dates. | <ul 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. | I can save and retrieve outfit preferences conveniently. | <ul 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. | I can refer back to past outfit suggestions for similar weather conditions. | <ul style="list-style-type: none">1. View outfit suggestions based on past weather.2. Save suggestions for specific dates/locations. |
| US3.3 | 8 | As a traveler, I want to receive tailored outfit suggestions based on past choices and preferences. | I can get personalized outfit recommendations that suit my style and past choices. | <ul style="list-style-type: none">1. Personalized outfit suggestions based on past selections and weather data. |

Sprint 3 Backlog

| Story ID | Story Points | User Story/Task Description | So That | Acceptance Criteria |
|----------|--------------|---|--|---|
| TS3.1 | 5 | As a security-focused developer, I want to implement a simple user authentication system. | User accounts are secure, and preferences/history are safely stored. | <ul style="list-style-type: none">1. Secure user registration and login system.2. 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. | Users have a smooth and consistent experience across all devices. | <ul style="list-style-type: none">1. Enhanced UI/UX.2. Full responsiveness on all devices. |

Test Cases - 3

| Test Case ID | Story ID | Test Case Description | Expected Result | Pass/Fail |
|--------------|----------|--|---|-----------|
| TC_TS2.2_01 | TS2.2 | Verify that the user can select a future date for outfit planning. | Future date selection is functional and displays a date picker for user interaction. | Pass |
| TC_TS2.2_02 | TS2.2 | Verify that users can customize outfit preferences for a selected date. | Customization options are visible and allow users to modify preferences. | Pass |
| TC_US3.1_01 | US3.1 | Verify that users can create an account with valid details. | Account creation succeeds, and user data is stored securely. | Pass |
| TC_US3.1_02 | US3.1 | Verify secure login functionality. | Users can log in securely with their credentials and are redirected to their dashboard. | Pass |
| TC_US3.1_03 | US3.1 | Verify that preferences and outfit history can be retrieved after login. | User preferences and outfit history are displayed correctly on the dashboard. | Pass |
| TC_US3.2_01 | US3.2 | Verify that users can view previous outfit suggestions for specific dates. | Previous outfit suggestions are retrieved and displayed based on the selected date. | Pass |
| TC_US3.2_02 | US3.2 | Verify that outfit suggestions can be saved for specific dates. | Suggestions are successfully saved and retrievable for selected dates. | Pass |

Test Cases - 3

| Test Case ID | Story ID | Test Case Description | Expected Result | Pass/Fail |
|--------------|----------|---|---|-----------|
| TC_US3.3_01 | US3.3 | Verify that tailored outfit suggestions are generated based on past data. | Suggestions are customized using past user data and are relevant to weather conditions and preferences. | Pass |
| TC_TS3.1_01 | TS3.1 | Verify secure user registration functionality. | Users can register securely, and their credentials are encrypted and stored safely. | Pass |
| TC_TS3.1_02 | TS3.1 | Verify secure user login functionality. | Login works seamlessly, and user data remains confidential and protected. | Pass |
| TC_TS3.2_01 | TS3.2 | Verify that the website layout is responsive across all devices. | Website layout adjusts seamlessly for different screen sizes (desktop, tablet, and mobile). | Pass |
| TC_TS3.2_02 | TS3.2 | Verify that UI/UX improvements enhance usability. | Enhanced UI/UX provides intuitive navigation and a visually appealing interface. | Pass |

Stories Completed

| Story ID | User Story/Task Description | Story Points | So That |
|---------------|---|--------------|--|
| TS2.2 | As a UI developer, I want to build an interface for future date outfit planning and customization. | 8 | I can easily plan and customize outfits for future dates. |
| US3.1 | As a business professional, I want to create an account and log in to save my preferences and outfit history. | 8 | I can save and retrieve outfit preferences conveniently. |
| US3.2 | As a weather enthusiast, I want to view previous outfit suggestions for future reference. | 5 | I can refer back to past outfit suggestions for similar weather conditions. |
| US3.3 | As a traveler, I want to receive tailored outfit suggestions based on past choices and preferences. | 8 | I can get personalized outfit recommendations that suit my style and past choices. |
| TS3.1 | As a security-focused developer, I want to implement a simple user authentication system. | 5 | User accounts are secure, and preferences/history are safely stored. |
| TS3.2 | As a UI/UX finisher, I want to finalize UI/UX improvements and make the website fully responsive. | 8 | Users have a smooth and consistent experience across all devices. |
| TOTAL: | | | 42 Story Points |

Team Velocity (Sprint 3)

Team Velocity (Sprint 3)

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

Team's Historical Velocity (Average)

- **Sprint 1 Velocity:** 26 points
- **Sprint 2 Velocity:** 42 points
- **Sprint 3 Velocity:** 42 points

Result:

$$\text{Team's Historical Velocity} = (26 + 42 + 42) / 3 = 110 / 3 = 36.67 \text{ story points}$$

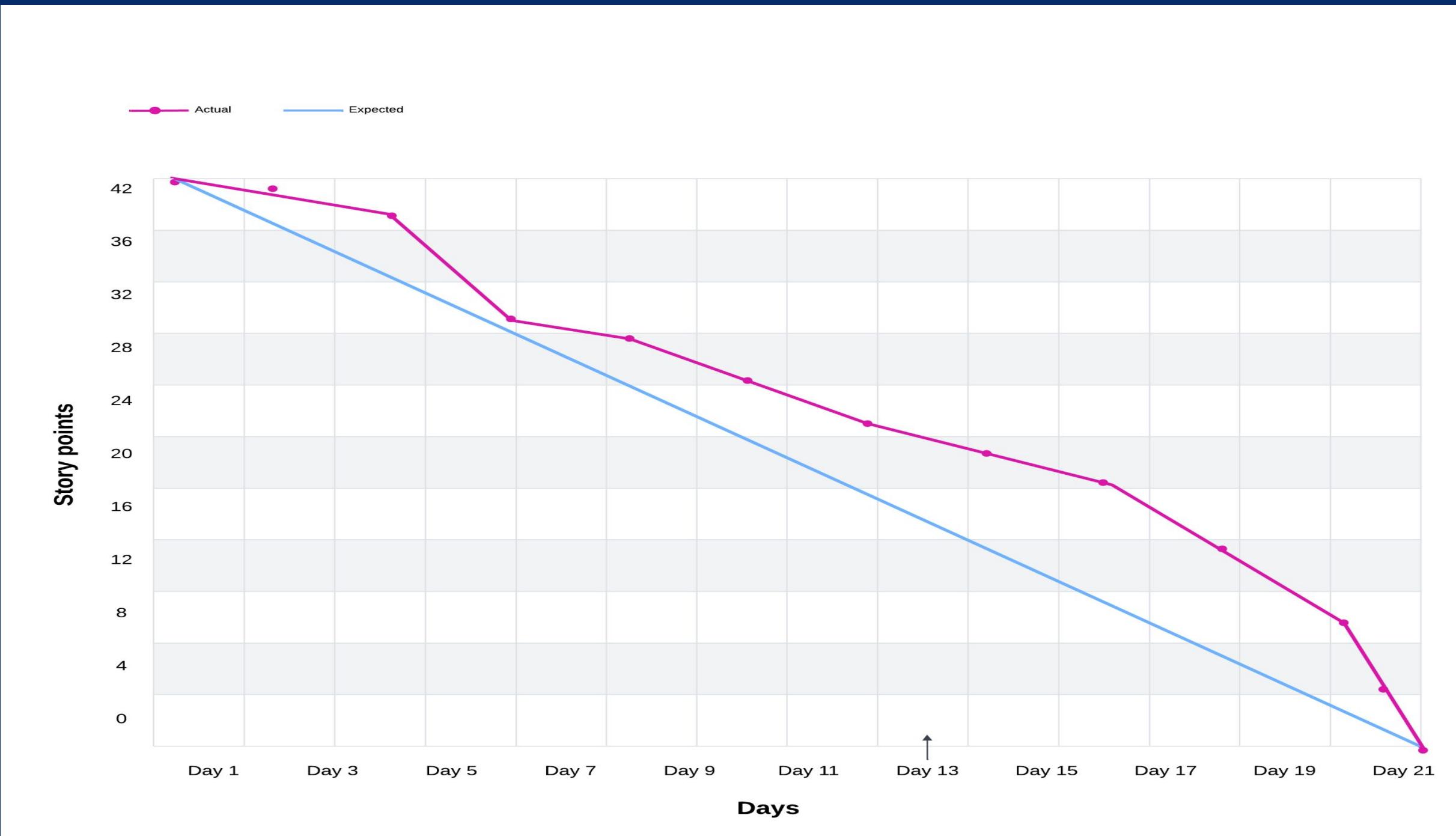
Completed/Committed Ratio - Sprint 3

Sprint 3 Metrics:

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

Completed/Committed Ratio = $(42 / 42) \times 100 = 100\%$

Burn down chart



RETROSPECTIVE

IdeaBoardz - Retrospective X + ideaboardz.com/for/Retrospective%202/5448286 Alienware New Tab Welcome Hallaj My Boardz Export Logout View Section All Sections Sort By votes

IdeaBoardz

start typing to filter stickies

Retrospective 2

What went well +

- submitting deliverables on time + 5
- effective collaboration + 3
- effective feedback integration + 2
- Completing tasks as per team deadline + 2
- communication between team mates + 2
- Found the teams comfort spot. + 2

What can be improved +

- Re-checking our submissions + 8
- communication with teammates + 7

Action Items +

- celebrate completion of project successfully + 4
- communication with our team is very good but in-future while working with new teams, also it must happen in a smooth manner + 3
- need to recheck documents before our final submission + 3
- revisit and refine our sprint planning strategies and work distribution, on how we came out better for sprint after sprints. + 2

You are screen sharing Stop share

Audio Video Participants Chat Share Pause Annotate Remote control Show meeting More

Helloween James

Tejaswini kandyala

Bharadwaj Asireddy

Mohith Durga Srinivas Tripuramallu

Gracia Betty Jebaraj Daniel

Raji | Sai Rajeswari | CS Fall '23 | S...

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place...

Weather Outfit Planner History

Iselin, US

Temperature: **44.1°F** Range: Min: 41.9°F / Max: 47°F
Feels like: 44.1°F

Humidity: **86%** Wind: **0.45 m/s** Visibility: **0.0 km**

Mist

Powered by OpenWeather API
Development Build

PROJECT DEMO

WeatherWear

Create Account

Email

Password

Create Account

Already have an account? [Sign in](#)

PROJECT DEMO

WeatherWear

Create Account

Email

BHARADWAJ.A4599@GMAIL.COM

Password

.....

Create Account

Already have an account? [Sign in](#)

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner History

Outfit Recommendations for Iselin

Forecast Preferences Saved Outfits

Your Favorite Outfits

⌚ 12/10/2024 🌡️ 49°F

Mid Layer

- Casual Button-Up Shirt
- Casual Sweater

Outer Layer

- Rain Jacket

Bottoms

- Jeans

Accessories

- Baseball Cap
- Belt

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner History

Iselin, US

🌡 Temperature Range
44.2°F Min: 41.9°F
Max: 47°F
Feels like: 44.2°F

💧 Humidity ⚡ Wind ⚡ Visibility
89% **0.89 m/s** **0.0 km**

Mist

Powered by OpenWeather API
Development Build

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner History

Outfit Recommendations for Iselin

Forecast Preferences Saved Outfits

Gender Style: Men's Style

Style Preference: Casual

Formality Level: Smart Casual

Temperature Sensitivity: Average temperature sensitivity

Prioritize Rain Protection:

Prioritize Wind Protection:

PROJECT DEMO

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner History

Outfit Recommendations for Iselin

Forecast Preferences Saved Outfits

⌚ Tuesday, December 10, 2024 ⛅ 49°F

Weather Conditions: Clear
Wind Speed: 2.33 m/s

Mid Layer

- Casual Button-Up Shirt
- Casual Sweater

Outer Layer

- Rain Jacket

Bottoms

- Jeans

Accessories

- Baseball Cap
- Belt

Like Dislike

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place...

Weather Outfit Planner History

Outfit Recommendations for Iselin

| Forecast | Preferences | Saved Outfits |
|--|---|--|
| Tue, Dec 10 Broken Clouds High: 49°F Low: 44°F Rain chance: 0% Mid Layer <ul style="list-style-type: none">Casual Sweater Outer Layer <ul style="list-style-type: none">Rain Jacket Bottoms <ul style="list-style-type: none">Jeans Footwear <ul style="list-style-type: none">Casual Sneakers Accessories <ul style="list-style-type: none">ScarfBelt | Wed, Dec 11 Overcast Clouds High: 61°F Low: 49°F Rain chance: 100% Mid Layer <ul style="list-style-type: none">Casual Button-Up ShirtCasual Sweater Outer Layer <ul style="list-style-type: none">Rain Jacket Bottoms <ul style="list-style-type: none">Jeans Accessories <ul style="list-style-type: none">Baseball CapBelt | Thu, Dec 12 Heavy Intensity Rain High: 55°F Low: 34°F Rain chance: 100% Mid Layer <ul style="list-style-type: none">Casual Sweater Outer Layer <ul style="list-style-type: none">Rain Jacket Bottoms <ul style="list-style-type: none">Jeans Accessories <ul style="list-style-type: none">Belt |

Save Outfit

PROJECT DEMO

WeatherWear

Your personal weather & outfit guide

Search for a place... 📍 ⟳

Weather Outfit Planner History

Iselin, US

Temperature Range
44.2°F Min: 41.9°F
Feels like: 44.2°F Max: 47°F

Humidity Wind Visibility
89% **0.89 m/s** **0.0 km**

Mist

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

