



Project: Simple Weather

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Cecilia Rava

Information Systems Engineering Student

Aspiring Frontend Developer

Email: ravacecilia1@gmail.com

[Linkedin](#)

[Github](#)

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Website description

Welcome to Simple Weather, your go-to source for accurate and up-to-date weather information. Simply type in the name of any city, and instantly get detailed weather data including the city name, temperature, humidity levels, and a comprehensive meteorological description. Stay informed and prepared for any weather conditions with Simple Weather.

Project Brief

Project Name

Simple Weather

Project Objectives

- **User-Friendly Interface:** Develop an intuitive and easy-to-navigate interface that allows users to quickly enter a city name and retrieve weather information.
- **Accurate Weather Data:** Ensure that the weather information provided, including temperature, humidity, and meteorological description, is precise and updated in real-time.
- **Future Expansion:** Create a flexible framework that allows for the easy addition of new features, such as extended forecasts, weather alerts, and additional meteorological data.

Target Audience

Simple Weather serves individuals of all ages who seek quick and reliable weather information. This encompasses daily commuters and travelers needing current weather updates, outdoor enthusiasts planning activities, parents ensuring their children are dressed appropriately for the day, and anyone interested in staying informed about local and global weather conditions.

Technologies Used:

- **HTML:** Provides the structural framework for the website, organizing and displaying content such as the search input for city names, weather information sections, and navigation elements.
- **CSS:** Enhances the visual design and layout of the website, ensuring a clean, responsive, and aesthetically pleasing interface that adapts to various devices and screen sizes.
- **JavaScript:** Powers interactive features and dynamic content on the site, including fetching and displaying real-time weather data based on user input.
- **API Integration:** Connects the website to external weather services, allowing for the retrieval of accurate and up-to-date weather information for any city entered by the user.

Competitors (References)

- [Meteoblue](#)
- [Weather](#)
- [Meteored](#)
- [Accuweather](#)

Preferred websites

- [Meteored](#)
- [Accuweather](#)

Disliked websites

- [Meteobblue](#)
- [Weather](#)

Delivery date

August 2024.

[Design](#)

[Repository](#)

Tours

1. Rocky Mountain Adventure: Calgary to Jasper

Description:

Experience the breathtaking beauty of the Canadian Rockies on this scenic journey from Calgary to Jasper. This tour showcases stunning mountain landscapes, crystal-clear lakes, and abundant wildlife.

Itinerary:

Day 1: Calgary to Banff

- Depart from Calgary in the morning.
- Travel through the beautiful foothills and into Banff National Park.
- Arrive in Banff, explore the town, and visit the Banff Springs Hotel and Bow Falls.
- Overnight stay in Banff.

Day 2: Banff to Lake Louise

- Morning departure from Banff.
- Visit the Banff Gondola and enjoy panoramic views of the Rockies.
- Travel to Lake Louise with a stop at Johnston Canyon.
- Arrive at Lake Louise, enjoy the breathtaking views, and take a guided hike around the lake.
- Overnight stay in Lake Louise.

Day 3: Lake Louise to Columbia Icefield

- Depart Lake Louise in the morning.
- Travel along the Icefields Parkway, stopping at Peyto Lake and Bow Lake.
- Arrive at the Columbia Icefield, take a guided tour on the Athabasca Glacier.
- Overnight stay at the Glacier View Lodge.

Day 4: Columbia Icefield to Jasper

- Morning departure from Columbia Icefield.
- Continue along the Icefields Parkway with stops at Sunwapta Falls and Athabasca Falls.
- Arrive in Jasper, take a scenic drive through Jasper National Park.
- Visit Maligne Canyon and Medicine Lake.
- Overnight stay in Jasper.

Day 5: Jasper Exploration and Return

- Morning wildlife tour in Jasper National Park.
- Visit the Jasper SkyTram for stunning views of the surrounding area.
- Free time to explore Jasper town and its local attractions.
- Afternoon departure from Jasper for return journey to Calgary.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments

- Guided commentary and local insights
- Stops at key scenic locations
- Overnight accommodations at select locations
- Guided hikes and tours

Price: \$1,200 per person

2. Historic East Coast: Halifax to St. John's

Description:

Discover the rich history and culture of Canada's East Coast with a train tour from Halifax to St. John's. Explore charming coastal towns and enjoy stunning ocean views.

Itinerary:

- Day 1: Depart from Halifax, travel along the coast to Moncton, and visit the Hopewell Rocks.
- Day 2: Continue to Charlottetown, explore the city, and enjoy local seafood.
- Day 3: Travel to St. John's, with a stop in Gander for a visit to the aviation museum.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Overnight accommodations in Charlottetown

Price: \$600 per person

3. Great Lakes Express: Toronto to Niagara Falls

Description:

Experience the beauty of the Great Lakes region with a scenic train journey from Toronto to Niagara Falls. Enjoy the stunning vistas of Lake Ontario and the majesty of the falls.

Itinerary:

- Day 1: Depart from Toronto, travel along the lakeshore with a stop in Hamilton.
- Day 2: Arrive in Niagara Falls, explore the falls, and enjoy a boat tour.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Boat tour of Niagara Falls

Price: \$250 per person

4. Prairie Explorer: Winnipeg to Churchill

Description:

Venture into the heart of the Canadian prairies and the Arctic tundra with a train tour from Winnipeg to Churchill. This journey offers stunning landscapes and the chance to see polar bears.

Itinerary:

- Day 1: Depart from Winnipeg, travel through the prairies, and arrive in Thompson.
- Day 2: Continue to Churchill, explore the town, and visit the Eskimo Museum.
- Day 3: Polar bear viewing tour and visit to the tundra buggy lodge.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Polar bear viewing tour

Price: \$900 per person

5. Capital Connection: Ottawa to Montreal

Description:

Travel between Canada's capital city and the vibrant metropolis of Montreal. This tour offers a mix of historical sites, cultural experiences, and urban landscapes.

Itinerary:

- Day 1: Depart from Ottawa, visit the Canadian Museum of History, and travel to Montebello.
- Day 2: Arrive in Montreal, explore Old Montreal, and visit the Notre-Dame Basilica.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Admission to museums and attractions

Price: \$200 per person

6. Pacific Coastal Journey: Vancouver to Edmonton

Description:

Embark on a spectacular journey from the Pacific Coast to the heart of Alberta. This tour features the stunning coastal landscapes of British Columbia and the majestic Rocky Mountains.

Itinerary:

- Day 1: Depart from Vancouver, travel along the Fraser River, and arrive in Kamloops.
- Day 2: Continue through the Rockies, with stops in Jasper and the Athabasca Glacier.
- Day 3: Arrive in Edmonton, explore the city, and visit the West Edmonton Mall.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Stops at key scenic locations

Price: \$500 per person

7. Quebec Explorer: Quebec City to Montreal

Description:

Discover the charm and history of Quebec's two largest cities. This tour offers a deep dive into the rich cultural heritage of Quebec City and Montreal.

Itinerary:

- Day 1: Depart from Quebec City, explore Old Quebec, and travel to Trois-Rivières.
- Day 2: Arrive in Montreal, visit the Old Port, and explore the city's vibrant neighborhoods.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Admission to historical sites

Price: \$220 per person

8. Northern Lights Expedition: Edmonton to Churchill

Description:

Experience the awe-inspiring northern lights on this journey from Edmonton to Churchill. This tour combines the beauty of the prairies with the magical display of the aurora borealis.

Itinerary:

- Day 1: Depart from Edmonton, travel through the prairies, and arrive in Thompson.
- Day 2: Continue to Churchill, explore the town, and visit the Northern Studies Centre.
- Day 3: Northern lights viewing tour and a visit to the Eskimo Museum.

Services Included:

- Comfortable seating with panoramic windows
- On-board meals and refreshments
- Guided commentary and local insights
- Northern lights viewing tour

Price: \$850 per person