Title**: WeatherHub**

Slogan: ***Forecasting your future***

**Sign up page**

Universal background with dark blue text boxes that prompt you to enter your full name, your preferred name, your password (which doubles as your username), your date of birth for the horoscope API, and two passwords to make sure they match. Must subscribe to terms of service and a link to our terms of service and must subscribe to their newsletter to gain access. (will not require credit card payments).

**Login page** → Welcome back!

Same format as the sign up page but it says welcome back! and just has an area to enter your username and password.

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**Index page** → no subscription → has adds (pictures along the side)

– allows access to the current weather forecast in the area up to 24 hours in the future

– will include adds

**Logged into index page** → has subscription

– removes adds

– allows access to the full weather forecast for the whole week

– nav will allow access to the daily horoscope update → optional, if they enter their birthdate

– daily news articles

– Inspirational quotes from Lab 8 github branch, will show one or two random quotes every login,

– map availability?

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**About us page**

– general information on what the website does

– difference on the free access version and the premium access version

– why we created the website

**About the team page**

– all the creators names and emails and pictures, short intro, job position on website.

– serves as a contribution breakdown for everyone

**Terms of service page**

– a bunch of basic agreements to be able to access the website, will have to accept in order to access the premium version

**Horoscope page:**

* New horoscope daily based on your entered birthdate when you signed up.
* Using a horoscope API to access this info
* Picture of your horoscope symbol?

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Maybe: extra stuff that might be too hard idk

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**Map of weather?**

– Could be just a giant picture of a map lol, link to google maps idk

– or a map API

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**Weather API key**

API key:8a01001e0905088ca0be118718d9570a

**Stuff for liv**

Text

* Everyones about me: school year, their role in the development, their email.

What's the point?

WeatherHub is an innovative and user-friendly weather website designed to provide you with the most accurate and up-to-date weather information, as well as an array of premium features to enhance your experience. Our platform caters to both casual users seeking quick weather updates and enthusiasts who desire more comprehensive insights.

Free Version

The free version of WeatherHub offers users the ability to view current weather conditions, including temperature, humidity, wind speed, and precipitation. While using the free version, you will see advertisements displayed on the site. These ads help support the maintenance and development of WeatherHub, allowing us to continue providing you with reliable weather information.

Premium Version

For users seeking a more immersive and personalized experience, WeatherHub offers a premium version that comes with several exclusive benefits:

1. Ad-free Experience: Enjoy an uninterrupted, clean interface without advertisements as you browse and check the weather.
2. Extended Forecast: Gain access to detailed weather forecasts for up to two weeks into the future, enabling you to plan your days and events more effectively.
3. Unique Quotes: Start your day off right with a range of inspiring and thought-provoking quotes, updated daily to keep you motivated and engaged.
4. Daily Horoscope: Discover what the stars have in store for you with our daily horoscope feature, tailored to your specific zodiac sign.
5. News Articles: Stay informed with daily news articles curated based on your interests and preferences, keeping you up-to-date on the latest happenings around the world.
6. Location Map: Easily visualize your current location and the surrounding areas with our interactive map feature, offering you a better understanding of weather patterns and their potential impact on your area.

By subscribing to WeatherHub Premium, you'll not only receive an enhanced weather experience, but you'll also be supporting the continued development and improvement of our platform. Experience the future of weather forecasting with WeatherHub today!

(Serves as the contribution breakdown)

* My name is Olivia Taylor and I am currently a 3rd year Network Technology student at Carleton University and I am this group project's front-end designer and co-team lead. I created a team google doc where I outlined everything I wanted to be implemented on each page. I wrote the informational section on our website and what it has to offer and also wrote and designed the “about our team” section which doubles as the contribution breakdown. I have also chosen and uploaded everyone of the photographs we have displayed on the website, and gave notes on ways to improve the website's design to the frontend developers along the way.
* My name is Ethan Franks and I am currently a 3rd year Network Technology student at Carleton University and I am this group project's co-frontend developer and co-team lead. I implemented Olivia’s design and overall look of the website to each page’s front end. I converted all of our original HTML to PHP files including snippets (head.php, nav.php, etc.) and code that displays different content based on whether the user was logged in or not. I also helped connect the back-end developers’ database to the forms that users see and fill out.
* My name is Kevin Zhong and I am currently a 3rd year Network Technology student at Carleton University and I am this group project's co-frontend developer. I collaborated with Ethan on the project's frontend and focused on integrating the weather API with the CSS and JavaScript. Additionally, I assisted Adeeb and Tarnvir with debugging the SQL database on the backend.
* My name is Tarnvir Hans and I am currently a 3rd year Network Technology student at Carleton University and I am this group project's co-backend developer.I worked with Adeeb to set up the database, and the Sign Up page. We worked on linking the database to the Sign up form and making sure the data was stored in the correct location. Lastly we worked on the Login page where we had to retrieve the information form the database.
* My name is Adeeb Fahim and I am currently a 3rd year Network Technology student at Carleton University and I am this group project's co-backend developer. I worked closely with Tarnvir to help set up the database, and helped set up the form for the Sign Up page. Within the sign up page, I helped set up the link between it and the database. Finally, I aided the team in working on retrieving information from the SQL Database and displaying it through the login page.