

[4CS017 - Internet Software Architecture](https://classroom.google.com/u/1/c/NTMxMTk0NjkzNjYz" \t "_self)

Report Writing

Individual Coursework

A report on weather web application

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**Abstract**

This report introduces the 000webhost hosted weather web application (Prototype 4) linked, the strengths and weaknesses of the weather application, what I have learned from this coursework.

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# Introduction to the weather web application

The web application is the fourth and final prototype of the weather web application. The web application is now hosted using free hosting service called 000webhost which means that now the application can be accessed by anybody if he/she has the URL to the web application. However, the search box doesn’t function in this prototype as well as the previous prototype. Just for the looks I haven’t remove the search box.

# Link to the website

<https://nishanjungsuwal-2226697.000webhostapp.com>

# What I have learned about webhosting?

Web hosting is a service that allows users to upload website files to the internet.

As a result, anyone with internet connection may visit your website. Using web

hosting services, user’s web host is responsible for keeping the server operational.

Not only that, but it is also the responsibility of the host to prevent any security

breaches and to keep all of your files, assets, and databases on the server. These

service’s price varies according to the hosting service provided. Free hosting

services like 000webhost, Wix, InfinityFree etc. are also available. (one.com, n.d.)

# Conclusion

To conclude the making of this prototype, A fully functioning weather application has been hosted using 000webhost. The learning outcome was massive as I have learned a lot about HTML, CSS, JS, APIs, webhosting.

# References and citation

one.com, n.d. *one.com.* [Online]   
Available at: https://www.one.com/en/hosting/what-is-web-hosting#:~:text=Web%20hosting%20is%20an%20online,hosting%20provider%20like%20one.com.  
[Accessed 29 8 2022].