



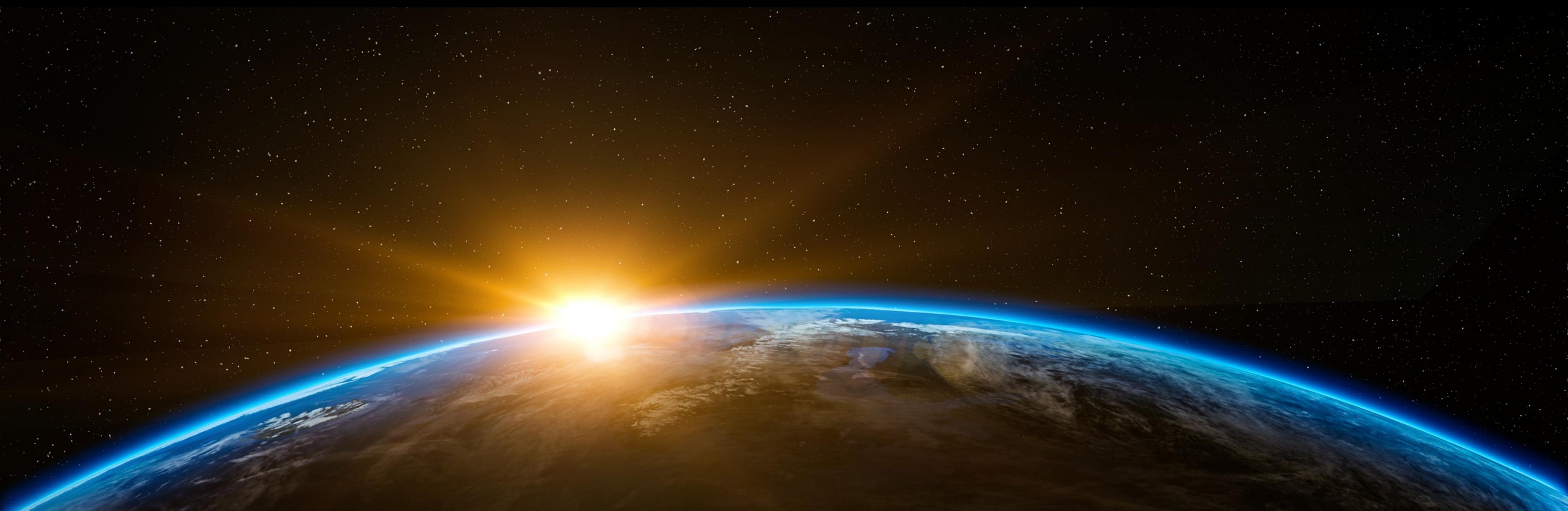
**VIT-AP
UNIVERSITY**

Project Presentation

SWE4004 - Cloud Computing and its Applications

Faculty- Dr. Sunil Kumar Singh

SPACE HUNT !!!



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slot- H+TH

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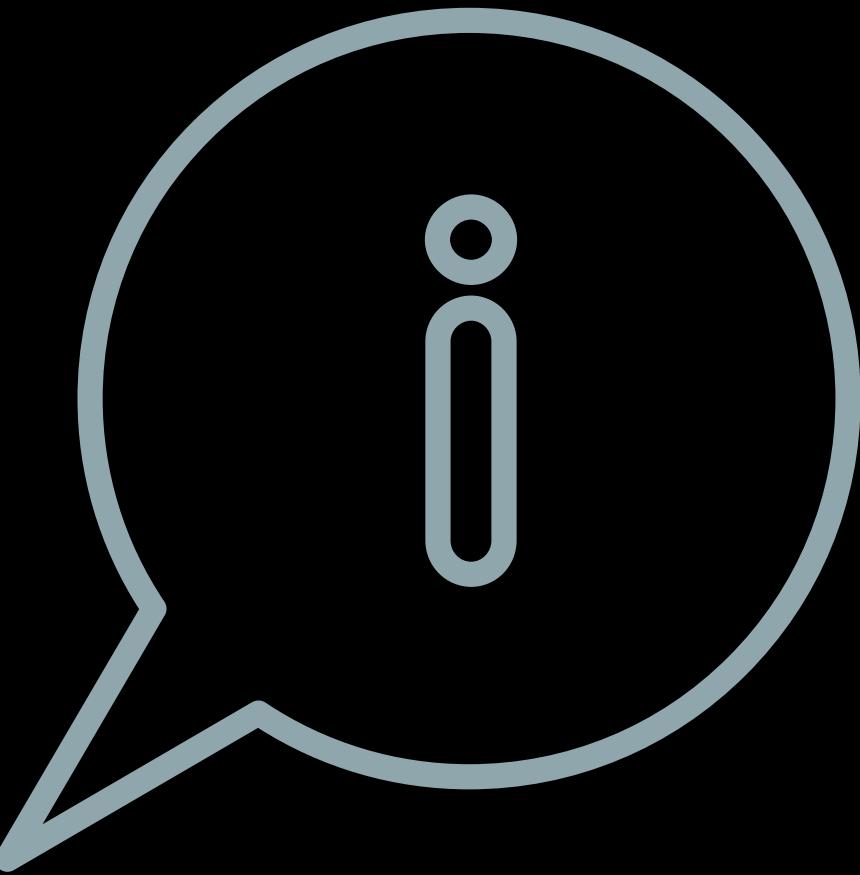
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About

Space Hunt

A web-based questionnaire for space enthusiasts. In this application, there are 10 interesting questions and users can attend this hunt anytime. With a neat UI, the user can see whether his answer is correct right after answering



<https://cloudfinalproject18mis7071.s3.ap-south-1.amazonaws.com/SpaceHunt/index.html>

Tools Used

Web Tools

Cloud computing platform

Data Storage Format

Other Tools

Web Tools



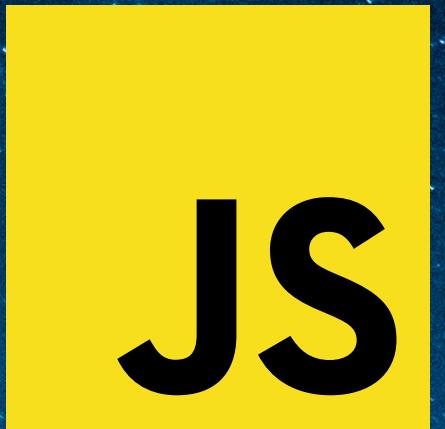
HTML5

To Structure my web page and its content.



CSS3

For Basic Styling.



JavaScript

For interactive behavior to web page.



Bootstrap V5

For Advanced Styling.



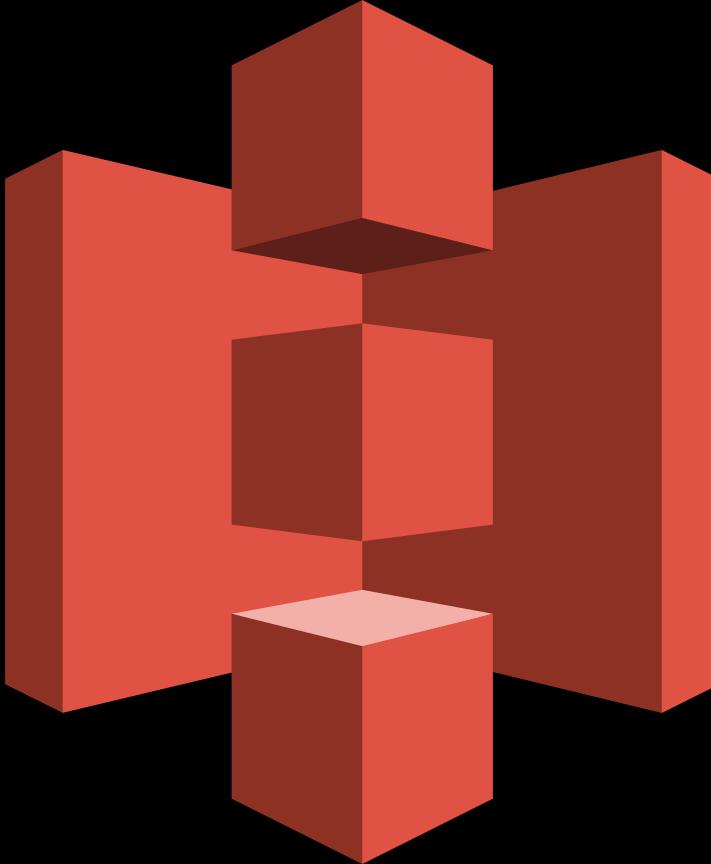
Data Storage Format

JSON stands for JavaScript Object Notation. JSON is a lightweight format for storing and transporting data. JSON is often used when data is sent from a server to a web page. JSON is "self-describing" and easy to understand.

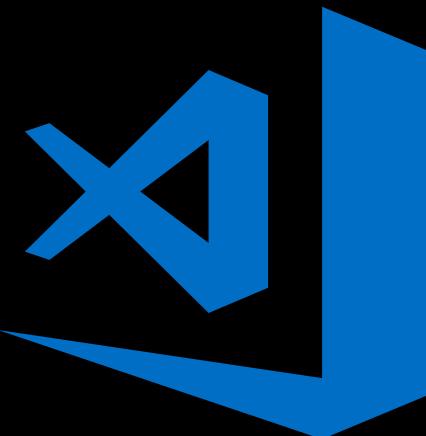
Cloud computing platform and Tools



Amazon S3 or Amazon Simple Storage Service is a service offered by Amazon Web Services that provides object storage through a web service interface. Amazon S3 uses the same scalable storage infrastructure that Amazon.com uses to run its global e-commerce network.



Other Tools



Visual Studio Code

For Source Code Editing



Canva

For Presentation



World Wide Web

For Project Related Information



Why AWS S3?

- AWS S3 is an object storage service that lets you store and serve large amounts of data. Each Space is a bucket for you to store and serve files.
- The free, built-in Spaces CDN minimizes page load times, improves performance, and reduces bandwidth and infrastructure costs.
- Amazon S3 facilitates highly-scalable, secured and low-latency data storage from the cloud.

References

- <https://www.blazeclan.com/blog/5-key-benefits-of-amazon-s3/>
- <https://docs.aws.amazon.com/AmazonS3/latest/userguide/Welcome.html>
- <https://youtu.be/-mIANj3lBFk>
- <https://docs.aws.amazon.com/>
- <https://getbootstrap.com/docs/5.0/getting-started/introduction/>



DEMO

<https://cloudfinalproject18mis7071.s3.ap-south-1.amazonaws.com/SpaceHunt/index.html>

THANK
YOU