Terna Engineering College
Computer Engineering Department
Program: Sem VIII

Course: Human Machine Interaction Lab (CSL801)

Experiment No. 1

A.1 Aim:

A. Analyze and rate existing at least 3 websites and users for any specific Domain of your choice.
B. Visualize the ratings using graphs.

PART B
(PART B: TO BE COMPLETED BY STUDENTS)

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Class: BE COMPS B 50	**Batch:** B3
Date of Experiment: 04-02-2022	**Date of Submission:** 04-02-2022
Grade:	

B.1 Domain Selected by Student:

Domain: Cloud Computing Services

What is cloud computing?

- Cloud computing is a general term for anything that involves delivering hosted services over the internet. These services are divided into three main categories or types of cloud computing: infrastructure as a service (IaaS), platform as a service (PaaS) and software as a service (SaaS).
- A cloud can be private or public. A public cloud sells services to anyone on the internet. A private cloud is a proprietary network or a data center that supplies hosted services to a limited number of people, with certain access and permissions settings. Private or public, the goal of cloud computing is to provide easy, scalable access to computing resources and IT services.
- Cloud infrastructure involves the hardware and software components required for proper implementation of a cloud computing model. Cloud computing can also be thought of as utility computing or on-demand computing.

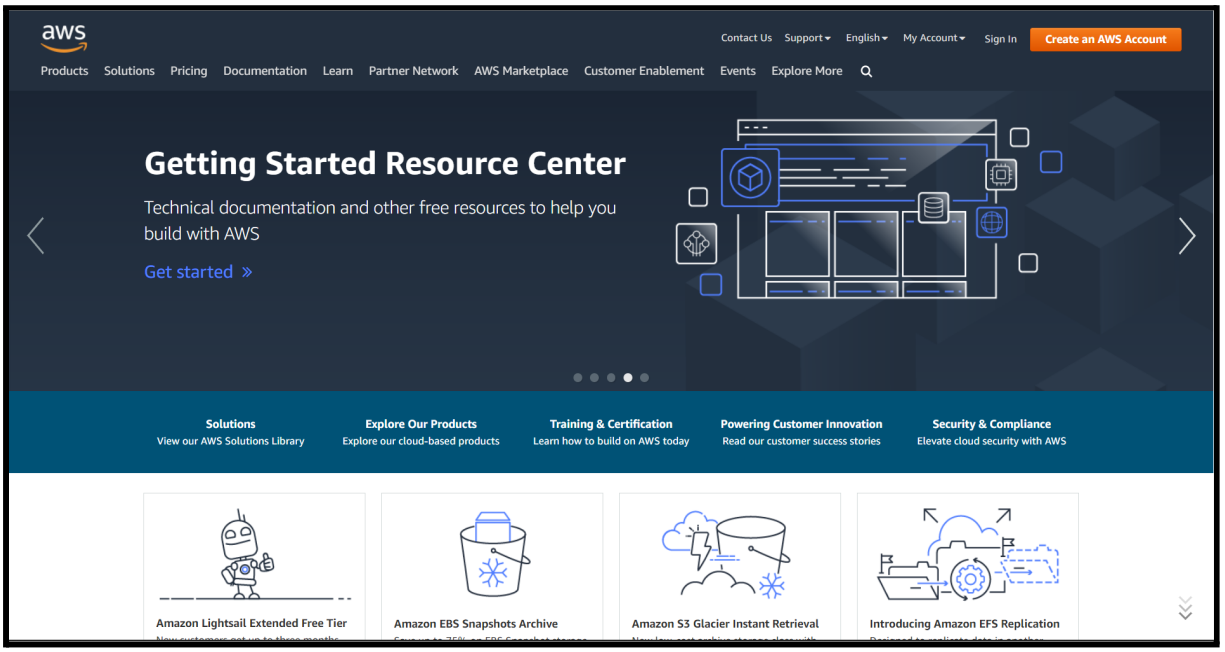
- The name cloud computing was inspired by the cloud symbol that's often used to represent the internet in flowcharts and diagrams.

The Name of 5 websites under this domain:

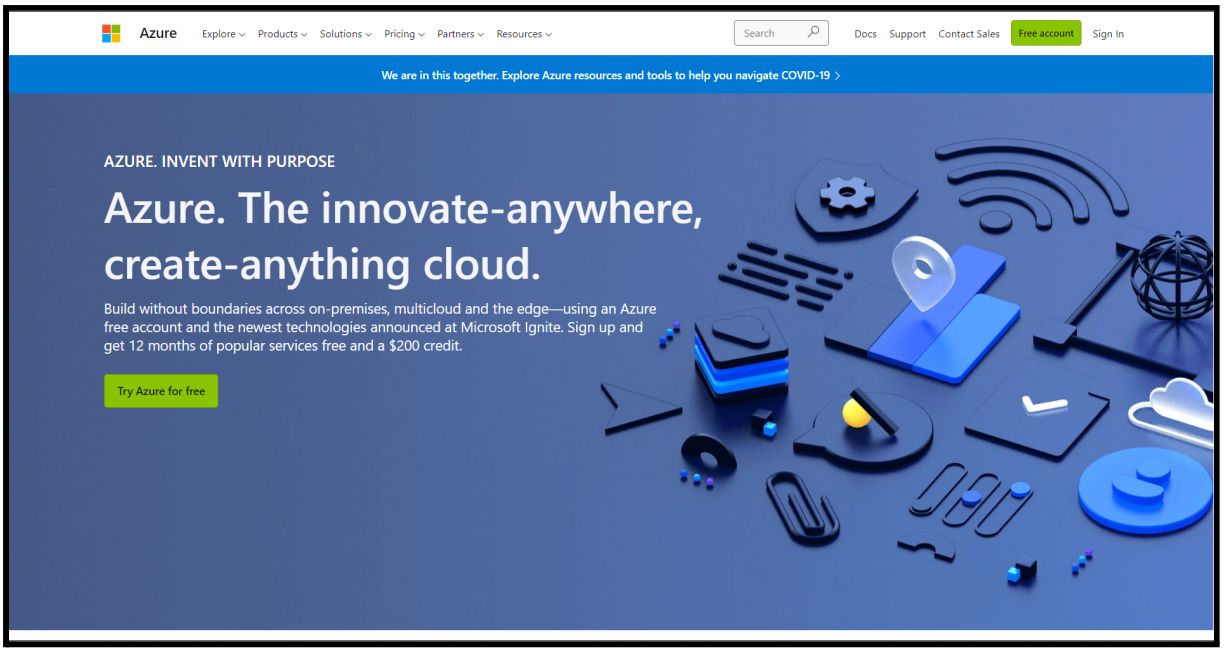
1. Amazon Web Services: https://aws.amazon.com
2. Microsoft Azure: https://azure.microsoft.com
3. Google Cloud Platform: https://cloud.google.com
4. IBM Cloud Computing: https://www.ibm.com/in-en/cloud
5. Oracle Cloud: https://www.oracle.com/in/cloud

B.2 Home Page Screen Snapshot:

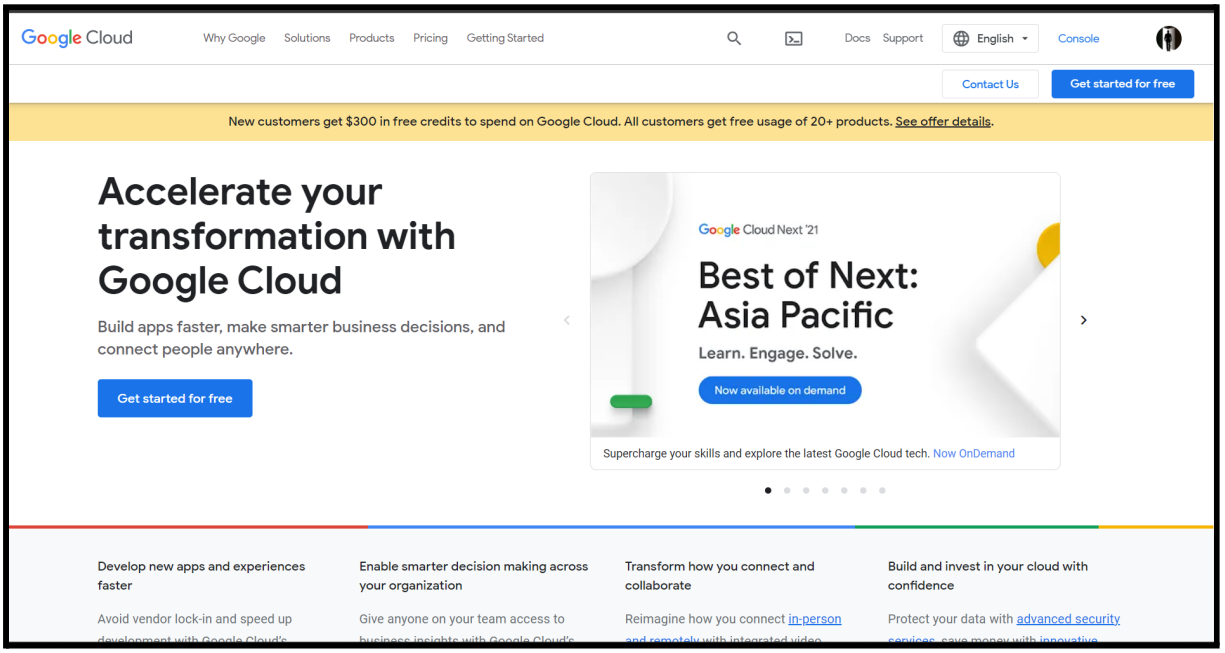
1. Amazon Web Services: **https://aws.amazon.com**



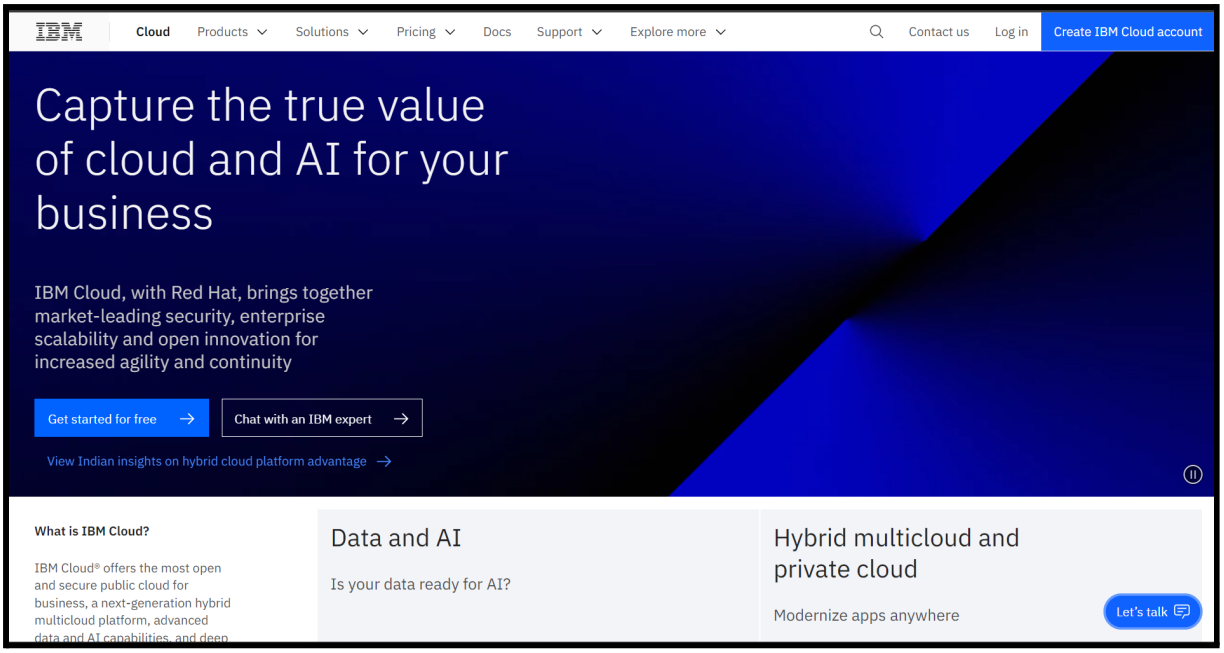
2. Microsoft Azure: https://azure.microsoft.com



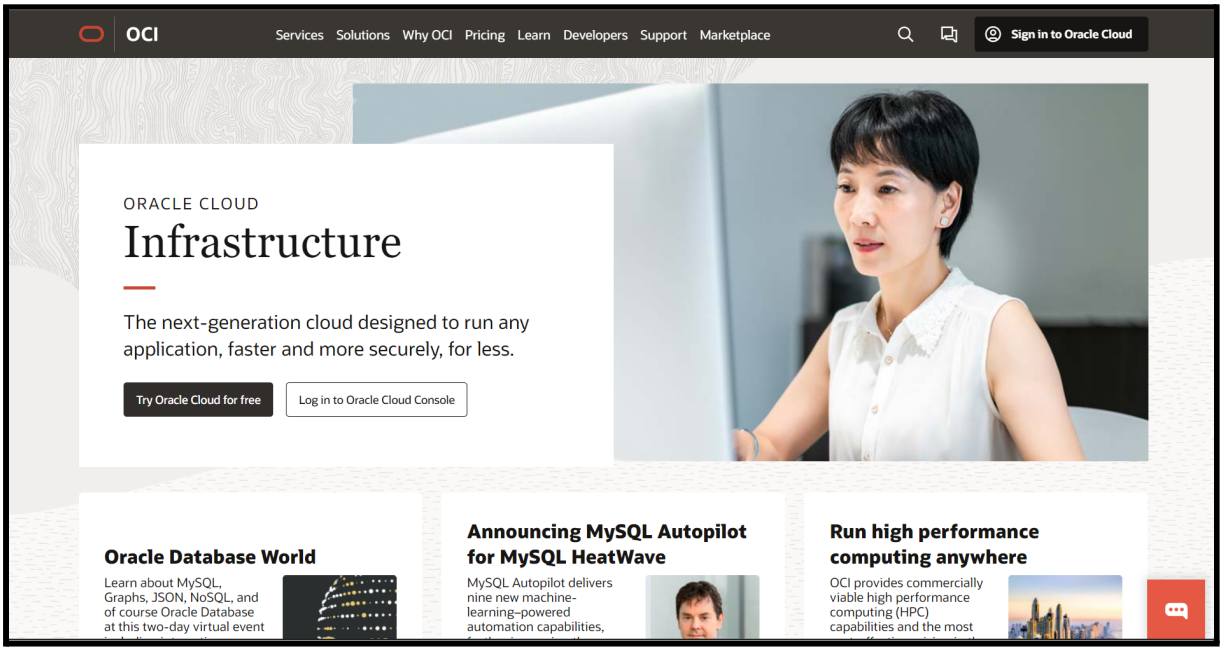
3. Google Cloud Platform: https://cloud.google.com



4. IBM Cloud Computing: https://www.ibm.com/in-en/cloud



5. Oracle Cloud: https://www.oracle.com/in/cloud



B.3 Analysis of Website

Table 1

Sr. No.	Parameters	Website 1	Website 2	Website 3	Website 4	Website 5
1	Clarity	Very Good	Good	Good	Good	Average
2	Aesthetically pleasing	Good	Average	Good	Average	Below Average
3	Response time	Very Good	Good	Good	Average	Average
4	User friendly	Yes	Yes	Yes	Yes	Yes
5	Navigation	Very Good	Good	Very Good	Good	Average
6	Search facility	Very Good	Good	Very Good	Good	Below Average
7	Feedback	Very Good	Good	Good	Good	Average
8	Efficiency	Good	Good	Good	Good	Good

Table 2

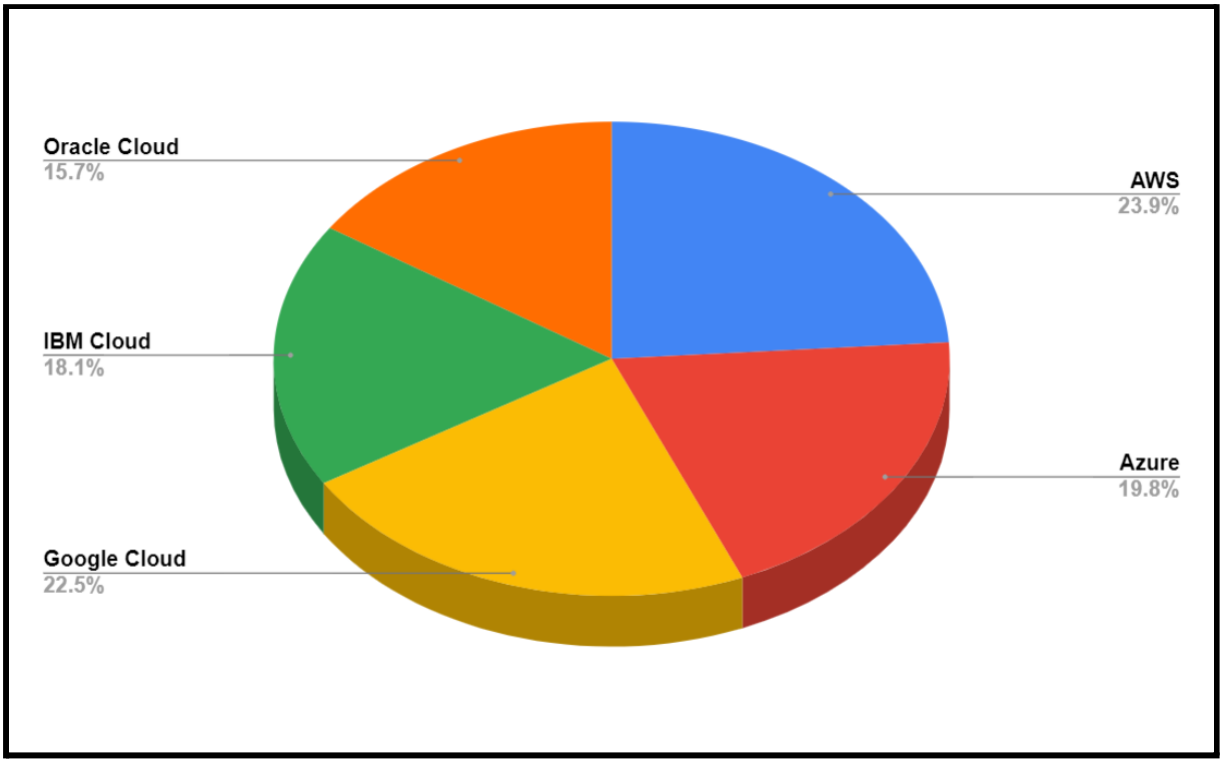
Sr. No.	Parameters	Website 1	Website 2	Website 3	Website 4	Website 5
1	Clarity	Score=9	Score=7	Score=8	Score=7	Score=6
2	Aesthetically pleasing	Score=8	Score=7	Score=9	Score=7	Score=7
3	Response time	Score=9	Score=7	Score=8	Score=6	Score=5
4	User friendly	Score=8	Score=7	Score=8	Score=6	Score=5
5	Navigation	Score=9	Score=7	Score=8	Score=7	Score=6
6	Search facility	Score=9	Score=6	Score=8	Score=7	Score=6
7	Feedback	Score=9	Score=8	Score=8	Score=7	Score=6
8	Efficiency	Score=9	Score=9	Score=9	Score=6	Score=5
	Total Score:	**70**	**58**	**66**	**53**	**46**

Chart

Total Score:

1. AWS: 70
2. Azure: 58
3. Google Cloud: 66
4. IBM Cloud: 53
5. Oracle Cloud: 46

Chart in percentage of total score:



B.4 Conclusion

- As per my observation, Amazon Web Services is the best website.
- AWS is by far the most user-friendly platform for finding and using services. You can quickly explore the software and view all of the expected results. While competing services are available, AWS makes it simple and straightforward to operate. Cons: I can't think of anything. The software is excellent and performs just as expected.