LITERATURE SURVEY

TEAM ID	STUDENTS NAME
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S.NO	Title	Author	Year	Inference
1	Efficient way of web development using python and flask	Lokhande, PS and Aslam, Fankar and Hawa, Nabeel and Munir, Jumal and Gulamgaus, Murade	2015	➢ As we all know that web development is a complex process of structuring content with dynamic data transactions. ➢ For maintaining such complexity technologies such as python Jinja Flask are more useful. ➢ Such technologies are also helps to create more user friendly interface for data fetch from WWW. ➢ This paper can be conclude as Python can be used for making web more powerful, fast and efficient with the help of Flask Template Engine.
2	THE GENDER GAP TRACKER: USING LANGUAGE PROCESSING TO GENDER BIAS IN MEDIA	Mamasodikova, Shokhistakhon and Ergasheva, Guli	2022	➢ With the prolific use of Web-based learning environments in tertiary education, it is essential that educators use them appropriately. ➢ To do this they need an understanding of how they are used and valued by their students. ➢ This study provided an opportunity to determine the type of information that can be provided by analysis of students' on-line interactions. ➢ Usage patterns of the WIER website and resources in terms of frequency of access and time spent at the site provided a rich picture of student learning behaviour. ➢ Inferences made about the value of resources were verified by survey data.
3	Cloud computing in Amazon Web Services, Microsoft Windows Azure, Google App Engine and IBM cloud platforms: A comparative study	Opara, C		➢ Cloud computing is very important as it enables businesses to be more flexible by accessing stored data via the internet from any location at any given time, offers reduced cost on a pay as you use basis, boosts agility by providing infrastructure, backup and recovery and software

			2019	management at an affordable rate to individuals, companies, institutions and organizations. ➢ The study also compared four widely adopted cloud platforms which includes AWS, MWA, GAE, and IBM clouds based on commonly shared features. ➢ The result of the comparison showed that AWS has a vast global reach and market shares with its flexible and wide range of services, it should appeal to large companies seeking a cloud platform. ➢ Microsoft windows azure offers a hybrid solution, easy first time cloud migration, it is suitable for start-ups and the best fit for organizations using Windows. ➢ Google App Engine offers a cost effective platform and has huge development prospect, best fits developers of cloud based software and apps. ➢ . IBM clouds adoption rate is growing rapidly due to its unique virtualization and private cloud services it offers.
4	Building modern clouds: using docker, kubernetes \& Google cloud platform	Shah, Jay and Dubaria, Dushyant	2019	➢ Docker and Kubernetes work at different levels [24]. ➢ Docker used in the IT software, makes use of the Containerization technology that helps to generate the different types of Linux containers. ➢ The Docker technology make use of the of the Linux kernel and the different and various features of Linux, because in Linux operating system the entire system is been separated from the other running applications, which makes the process or working of the Docker faster and accurateKubernetes is the most popular container orchestration system and it was designed specifically with Google Cloud Platform integration in mind [8] [23]. ➢ The major advantage of using Kubernetes is orchestrating between many applications. It is also very useful for scaling many applications at very less time. By using this we can save our cost and time.

				➢ Kubernetes allows us to deploy and manage of the application running multiple host using the docker. Stateful and stateless applications are used on a large scale
5	Digital inequalities in the Internet of Things: differences in attitudes, material access, skills, and usage	van Deursen, Alexander JAM and van der Zeeuw, Alex and de Boer, Pia and Jansen, Giedo and van Rompay, Thomas	2021	➢ Administration, organisations and research communities all over the world are closely cooperating to ensure a seamless transformation that IoT and cloud computing bring to the healthcare industry. ➢ This research is useful for readers who are interested in learning different aspects of IoT and cloud computing in the healthcare ➢ . Finally, many challenges that prevent the development of IoT and cloud computing in healthcare, such as data security, system development processes, and business models, are shown.