**WEB HOSTING**

**Web Hosting:**

Web hosting is a service that a individual or a organization they publishes their website to the internet that is called web hosting. Hosting providers provides the Storage, bandwidth, processing power for the website globally. The web hosting is basically leasing a server space to host the website on the internet. Our website should be active for all the time, so we choosing the Hosting providers to host our website. Building a server is very expensive and the maintenance of the server cost is very high that’s why the website owners using the providers to host and maintain their websites.

**Types of Web Hosting:**

**Shared hosting:**

The shared hosting is multiple websites share a single server that is shared hosting. In the shared hosting, the cost of the server is very low. But, it have some drawbacks, the size of the storage, RAM,CPU are low. When the heavy traffic time its not working well. It shares a single server memory to other websites too. So, sometimes it works fast and sometimes it works slow.

**VPS Hosting:**

The VPS hosting or Virtual Private Server is a physical server divided into a virtual server. That is giving a dedicated space to users. It is more expensive compare to the shared hosting. This provided a full space to the one single user so the use of the storage, RAM, and CPU are using by a single website.

**Dedicated Hosting:**

Dedicated Hosting is owning an entire server for a website. The entire server was works for that one website. It provides a very high performance, Security. The Full control of the server owing by the user who bought the server. It is very expensive comparing to the others.

**Hosting a Application:**

There are several providers offers hosting services. As per the users need to analyse the cost of the hosting server and the requirements of the server and the service of the hosting providers. AWS( Amazon web services), Google Cloud Platform, Azure, Heroku, Netlify are the popular Hosting providers the offers Full Stack applications to host.

**Why we hosting websites:**

Websites are hosted through the internet to use the website form anywhere and anything. The reaching out of the customers and the visitors more accessible and easily. Once the website hosted through the internet the users can accessible from anywhere.