**Ecommerce website on cloud computing**

**Aim :**

 The aim of the application is to create an ecommerce website  and then deployed on the cloud.



**Problem statement :**

Create a seamless and enjoyable shopping experience website for customers to solve the challenges they face .

**Abstract**

The primary goal of ecommerce web services is to sell products and services to the customers. It helps consumers in shopping who are busy in their daily life.  This application make it easy to shop your loved things from the extensive options available online from ur owm comfort or from home. This application can be made with the help of html , and javascript and the deployed on the cloud , so that it can have the various advantages of cloud computing. Firstly the user have to login to the site by creating their account, then they can enjoy their shopping, the selected product will go into the card the theu can checkout the product . the users also have various mode of the product. The online ecommerce system basically helps to solve the problem of the customers who don’t have time to visit to shops for shoppings . Also it might not be possible for customers to visit to every shops for having large variety of choices, in that case online ecommerce website help those customers.

**Why it need cloud computing** .

Cloud computing is the process of providing services like networking, servers, storage  e.t.c  throught internet with as per you go policy.

Ecommerce website needs cloud computing as it helps in their development.

1. Like during festive seasons the load on the site would be heavy. So with the help of cloud services like load balancing , the load on particular server will be reduce and shifted to the other.
2. The cloud computing helps to increase the reach of the ecommerce website. It will be accessible from anywhere.
3. Cost saving as we only need to pay for services we are using. So it reduce the cost.
4. Security : Cloud computing provide higher security. Services like firewall, DOS,DDOS e.t.c protect the applications from malicious attacks.
5. Data security : Cloud computing provide higher security to the users data. Chances of data leak would be very less in cloud computing.
6. Storage : when large user login to the website. There will be large amount of data , in that case cloud would help to store the data with high security.

**FlOWCHART**

