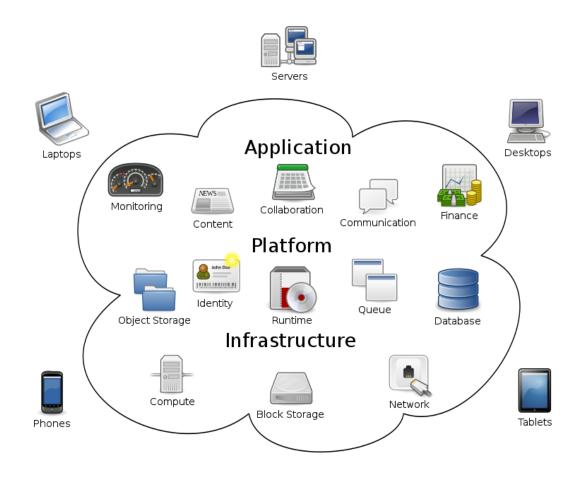
# Cloud Computing

A revolution in computer technology

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## Introduction

• Cloud computing 11 is the on-demand availability of computer system resources, especially data storage (cloud storage) and computing power, without direct active management by the user.



# Features of Cloud computing

- Less or no duplication
- Accessibility
- Processing power
- Storage power
- Device independence
- Maintenance
- Multitenancy
- Scalability and Elasticity
- Security

# Examples of cloud application











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## Cloud model

#### **Cloud clients**

Web browser, mobile app, thin client, IoT devices, machines, ...



#### **Cloud application (SaaS)**

CRM, ERP, web conferencing, group chat, email, analytics, virtual desktop, games, ...

#### **Cloud platform (PaaS)**

Application runtime, database, web server, developer services, data lake, ...

#### Resources more abstracted (e.g. serverless)

#### **Cloud infrastructure (laaS)**

Virtual machines, bare metal servers, storage, load balancers, networking, ...



#### **Deployment model**

Public cloud, hybrid cloud, multicloud, private cloud

## HOW TO USE CLOUD COMPUTING

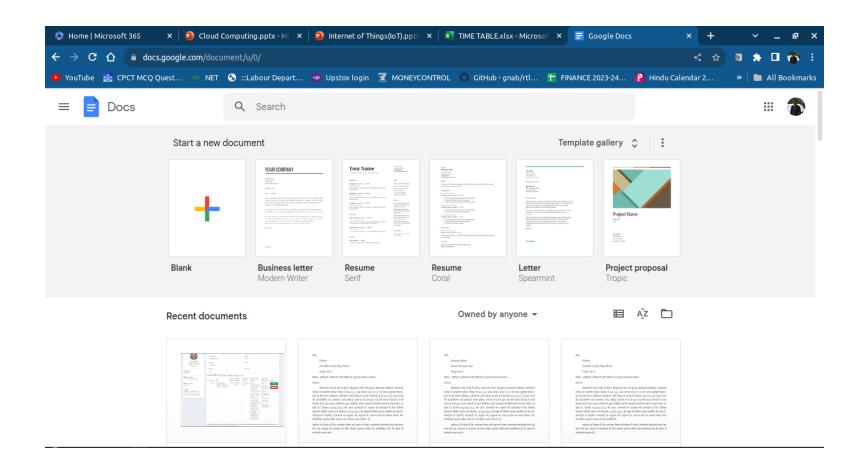
- Using cloud computing is easy and you can use this facility using any device having a good internet connection like phone, tablate, laptops, desktops.
- Many companies like google, Microsoft, adobe, dropbox, digilocker, apple etc provide various facilities with cloud computing.
- We will use google for practicing cloud computing because its easy to use and preinstalled in almost every android device.

# Using document software using cloud(google)

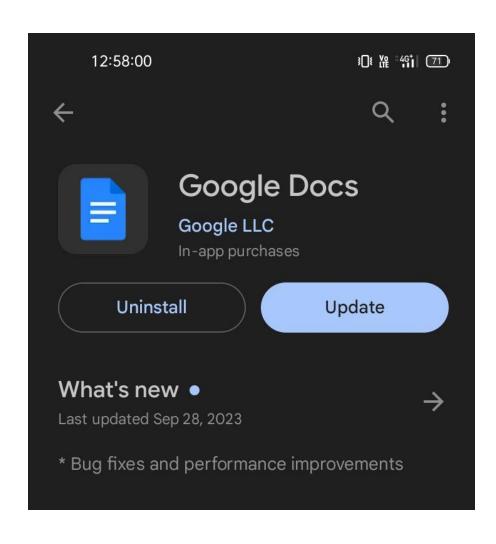
- In mobile download google docs.
- Or
- Go to www.docs.google.com



## This type of interface will appear in browser



## Mobile Screen shot



### **CLOUD STORAGE**

- Cloud storage is a storage space on the internet.
- Cloude refers to a specialized server which provide you any specified type of service on demand.
- When you apply for any cloud storage it may or may not provide you some free storage for trial purpose. For example
  - Google provide 15gb of storage
  - Microsoft provides 5 gb of storage
  - Digi locker provide 1 gb of storage for free.



# JOIN TELEGRAM CHANEL

- SCAN THE QR CODE
- OR
- CLICK HERE