

ASSIGNMENT-6

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What Is Google Sheet

Google Sheets is a cloud-based spreadsheet application that is part of Google Drive, which also includes other productivity tools like Google Docs and Google Slides. It allows users to create, edit, and collaborate on spreadsheets online. Some of its key features include:

1. **Real-time Collaboration:** Multiple users can work on a sheet simultaneously, with changes updating in real-time.
2. **Cloud Storage:** Files are saved to Google Drive, meaning they can be accessed from any device with an internet connection.

What Is Google Sheet

Functions & Formulas: Google Sheets supports a wide range of functions and formulas for calculations, data analysis, and automation.

Data Visualization: Users can create charts and graphs to visualize data.

Integration with Other Google Services: It integrates with Google Docs, Google Slides, and other Google services, making it easy to link and share data.

Customizability: It supports Google Apps Script for automating tasks and creating custom functions.

Advantages of Google Sheets:

1. **Free & Cloud-Based:** Accessible from anywhere with an internet connection.
2. **Real-Time Collaboration:** Multiple users can work simultaneously.
3. **Easy Sharing:** Shareable with custom permissions (view, edit, comment).
4. **Cross-Device Compatibility:** Works on desktops, tablets, and smartphones.
5. **Integration:** Syncs with Google Drive and other Google tools.
6. **Auto-Save:** Changes are saved automatically.

Disadvantages of Google Sheets:

Internet Dependency: Requires a stable connection for full functionality (except offline mode).

Limited Features: Less powerful than advanced tools like Microsoft Excel for large datasets.

Data Security: Cloud storage may raise privacy concerns.

Performance Issues: Can lag with very large or complex spreadsheets.

Limited Offline Features: Some functions may not work offline.

Benefits

1. **Free to Use:** Accessible with just a Google account.
2. **Real-Time Collaboration:** Multiple users can work together simultaneously.
3. **Cloud-Based:** Access files from any device with internet.
4. **Automatic Saving:** Changes are saved instantly.
5. **Integration:** Works seamlessly with Google Docs, Forms, and Drive.
6. **Data Analysis Tools:** Offers functions, formulas, and charts.
7. **Easy Sharing:** Share with controlled permissions (view, edit, comment).
8. **Add-ons:** Extend functionality with integrations.

What do you understand by Google finance ?

Google Finance is a financial data and news platform provided by Google, designed to offer real-time information about global financial markets. It is available as a website (finance.google.com) and through its integration in Google search results. Google Finance aggregates information about stocks, market trends, economic data, and news, allowing users to track investments, analyze market conditions, and make informed financial decisions.

Advantages of Google Finance:

1. **Free to Use:** No cost for access.
2. **Real-Time Data:** Provides live stock quotes and market updates.
3. **User-Friendly:** Simple interface for easy tracking and analysis.
4. **Portfolio Management:** Track investments and monitor performance.
5. **Market News:** Aggregates financial news from reliable sources.
6. **Charts:** Interactive charts to visualize data.
7. **Integration with Google Search:** Instant financial data in search results.
8. **Cross-Device Access:** Accessible on any device.

Disadvantages of Google Finance:

Limited Advanced Features: Lacks deep financial analysis tools.

Data Delays: Slight delays in real-time stock quotes.

No Trading: Does not allow direct stock buying or selling.

Limited International Coverage: Not comprehensive for smaller markets.

Basic Customization: Few options to tailor views or reports.

Ads: Ads may be distracting for some users.

Limited Crypto Data: Less support for cryptocurrencies.

Benefits of Google Sheets:

1. **Accessibility:** Access your spreadsheets anytime, anywhere, from any device with an internet connection.
2. **Collaboration:** Work in real-time with teammates, with changes visible instantly.
3. **Free to Use:** No cost for individual users with a Google account.
4. **Automatic Saving:** No risk of losing work, as changes are saved automatically to the cloud.
5. **Ease of Sharing:** Share files with a simple link and control access permissions (edit, comment, view).
6. **Data Analysis Tools:** Includes functions, charts, and pivot tables for quick insights.
7. **Add-ons & Automation:** Extend functionality with add-ons or automate tasks using Google Apps Script.
8. **Integration:** Works seamlessly with other Google Workspace tools like Docs, Slides, and Forms.
9. **Version History:** Track changes and revert to earlier versions if needed.
10. **Multi-Device Support:** Use it on desktops, tablets, or smartphones for on-the-go productivity.

	A	B	C	D	E
1	NAME	AGE	COUNTRY	SALARY	
2	Sid	18	Ind	10000	
3	Shivam	19	Lon	4000	
4	Pranay	22	Pak	2566	
5	Saniya	17	Afg	30000	
6					
7					
8					
9					

	A	B	C	D	E
1	NAME	AGE	COUNTRY	SALARY	
2	Siddharth	20	Ind	100003	
3	Shiva	19	Lon	40003	
4	Parth	22	Pak	23566	
5	utkarsh	17	Afg	30006	
6					
7					

	A	B	C	D	E
1	NAME	AGE	COUNTRY	SALARY	
2	Shlok	30	Ind	100000	
3	Kunal	19	Lon	12000	
4	Sayuj	40	Pak	130000	
5	Sarthak	39	Afg	140000	
6					
7					

Google Slides

name	age	country	salary
sujal	43	US	1200000
siraj	32	Ind	1300000

Google Slides

name	age	country	salary
sujraj	40	Qatar	110000
kalam	35	India	140000

Google Slides

name	age	country	salary
shyam	19	India	100000
Sid	18	India	120000

THANK YOU