



MALLA REDDY COLLEGE OF ENGINEERING

Approved by AICTE-New Delhi, Permanently Affiliated to JNTUH, Recognized under section 2 (f) & 12(B) of UGC Act 1956 Accredited by NBA & NAAC

DEPT.OF CSE-DS &AI&DS

(True success is all about working towards meaningful goals and dreams)

Report



AN ONE DAY WORKSHOP(ONLINE) ON

“AN ROAD MAP TO POWER BI TOOL”

2-9-23

PARTICIPANTS

II CSD/II AIDS & IV CSD STUDENTS



ALL ARE CORDIALLY INVITED !!!



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DEPARTMENT OF CSE-DATA SCIENCE

A ONE DAY WORKSHOP(ONLINE) ON

“AN ROADMAP TO POWER BI”



DATE : 2-9-23 @ 2.15 PM

PARTICIPANTS

CSE/IT/CSD/CSM/ECE STUDENTS

REGISTRATION LINK:

<https://tinyurl.com/2ubb5ta4>

Note:

- 1.All the students & faculty members are instructed to register using the above link**
- 2.Only registered students will be allowed to participate & be there on time.**
- 3.Meeting link will be shared with your email/whatsapp**
- 4.Students will get the certificate once the feedback form is filled**



ALL ARE CORDIALLY INVITED!!!

Mrs.T.N.Praveena,

Dr.J.Britto,

Dr.M.Ashok

Coordinator-CSD

HoD/CSD

Principal,MRCE.

POWER BI

Power BI is one of the most popular **Data Visualization** and **Business Intelligence** tool. The Power BI tool is the collection of **apps, data connectors,** and **software services** which are used to get the data from different data sources, transforms data, and produces useful reports.

Power BI services are based on **SaaS** and mobile Power BI apps that are available for different platforms. These set of services are used by the business users to consume data and to build Power BI reports.

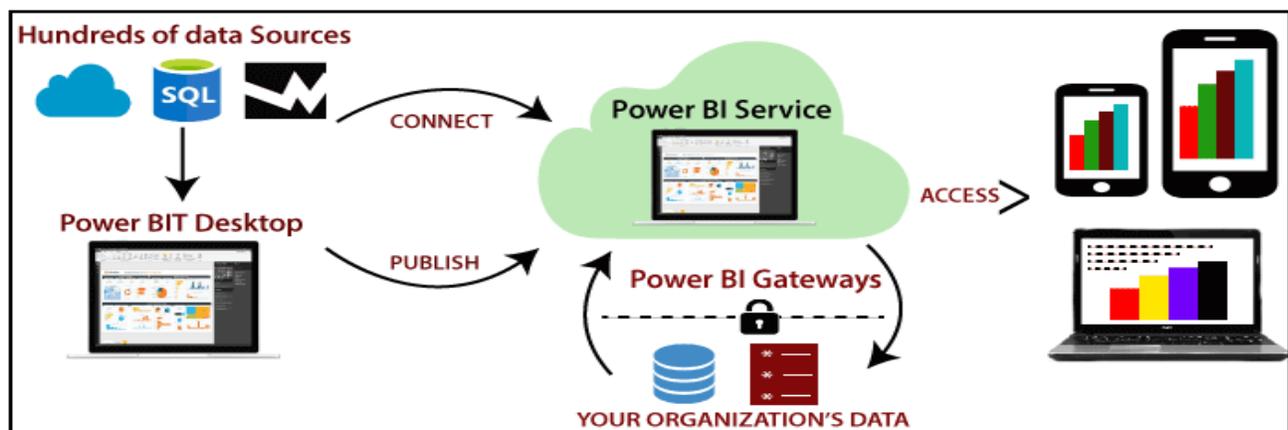
What is BI?

The BI term refers to **Business Intelligence**. It is a data-driven decision support system (DSS), which helps you to analyze the data and provide actionable information. It helps the business manager, corporate executives, and other users in making their decisions easily.

Business intelligence refers to the applications, technologies, and practices for the collection, analysis, integration, and presents the business information. The purpose of business intelligence is to support better decision making.

Sometimes the business intelligence is used interchangeably with briefing books, reports, query tools, and executive information systems.

The below image shows the benefits of business intelligence, such as:



Business Intelligence



Importance of BI

Business intelligence is used to improve all parts of a company by improving access to the firm's data and then using that data to increase profitability. Companies that practices BI can translate their collected data into insights their business processors.

Then the insights can be used to create strategic business decisions that improve productivity and accelerate the growth.

Some more potential benefits of business intelligence tools include:

- Driving new revenues.
- It increases operational efficiency.
- It optimizes internal business processes.
- It improves decision making.
- It is gaining a competitive advantage over business rivals.
- It is used in spotting business problems that need to be addressed.
- It can be used in assisting companies in the identification of market trends.

Types of BI Tools

BI combines a broad set of data analysis applications that includes:

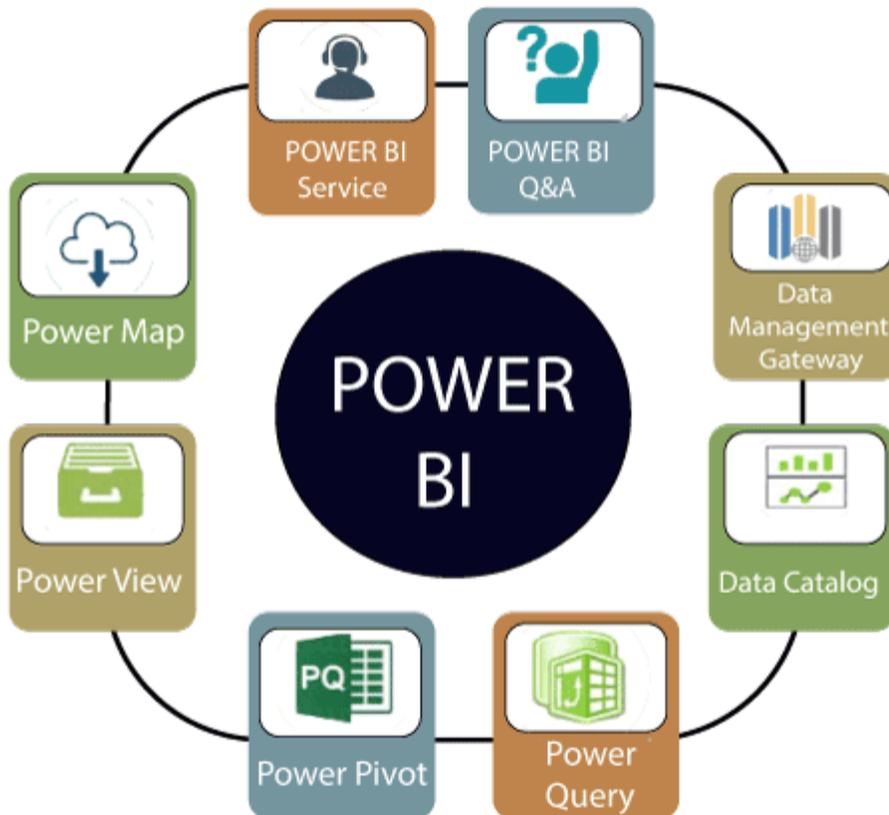
- Mobile BI
- Real-time BI
- Operational BI
- Open-source BI (OSBI)
- Collaborative BI
- Location intelligence (LI)
- Software-as-a-service BI (SaaS BI)
- Online analytical processing (OLAP)
- Ad hoc analytics

Why Power BI

- It allows real-time dashboard updates.
- It provides secure and reliable connections to the data sources in the cloud.
- It allows data exploration using a natural language query.
- Power BI provides a hybrid configuration, quick deployment, and secure environment.
- It provides features for dashboard visualization regularly updated with the community.
- It provides pre-built dashboards and reports for SaaS solutions.

Power BI Components

The components of Power BI are shown as below:

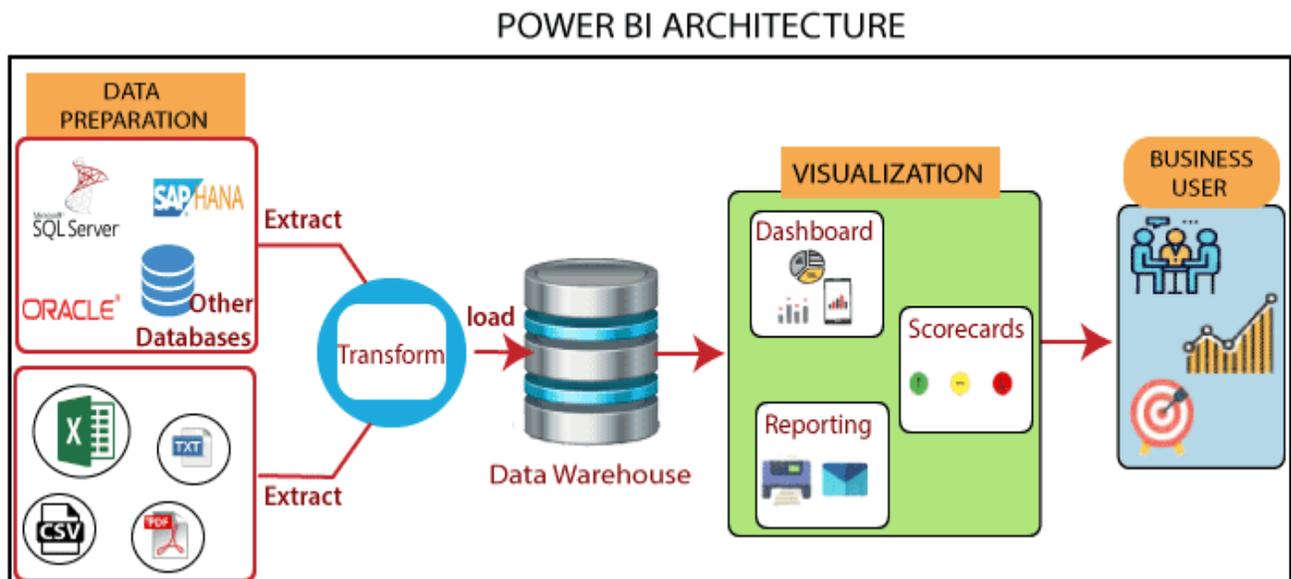


- 1. Power Query:** It is used to access, search, and transform public and internal data sources.
- 2. Power Pivot:** Power pivot is used in data modeling for in-memory analytics.
- 3. Power View:** By using the power view, you can analyze, visualize, and display the data as an interactive data visualization.
- 4. Power Map:** It brings the data to life with interactive geographical visualization.
- 5. Power BI Service:** You can share workbooks and data views which are restored from on-premises and cloud-based data sources.
- 6. Power BI Q&A:** You can ask any questions and get an immediate response with the natural language query.
- 7. Data Management Gateway:** You get periodic data refreshers, expose tables, and view data feeds.

8. Data Catalog: By using the data catalog, you can quickly discover and reuse the queries.

Power BI Architecture

The architecture of Power BI is shown as below:



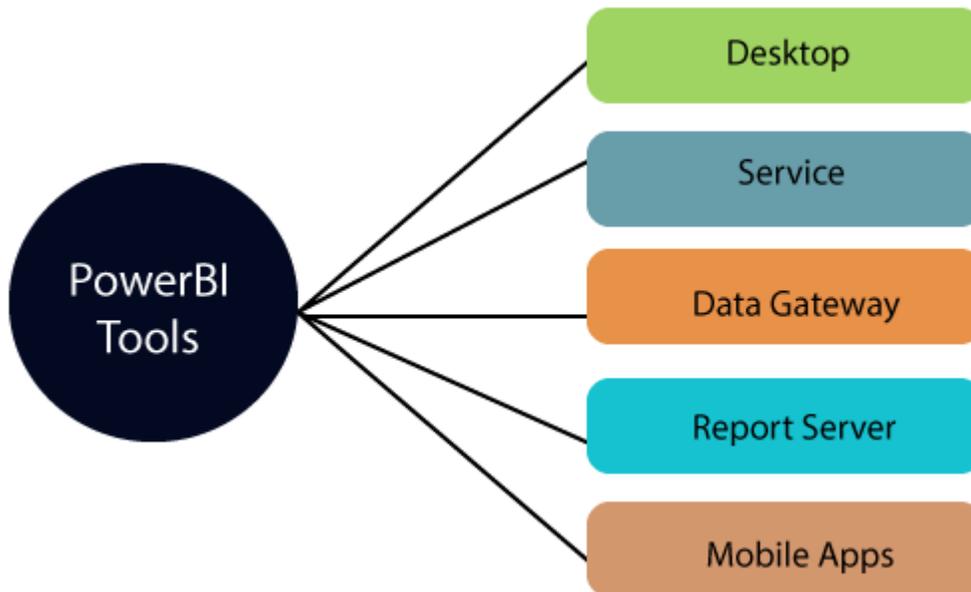
Power BI architecture has three phases. The first two phases use ETL (extract, transform, and load) process to handle the data.

- 1. Data Integration:** An organization needs to deal with the data that comes from different sources.
First, extract the data from different sources which can be your separate database, servers, etc.
Then the data is integrated into a standard format and stored at a common area that's called staging area.
- 2. Data Processing:** Still, the integrated data is not ready for visualization because the data needs processing before it can be presented. This data is pre-processed.
For example, the missing values or redundant values will be removed from the data sets.
After that, the business rules will be applied to the data, and it transforms into presentable data.
Then this data will be loaded into the data warehouse.

3. **Data presentation:** Once the data is loaded and processed, then it can be visualized much better with the use of various visualization that Power BI offers. By using of dashboard and reports, we represent the data more intuitively. These visual reports help business end-users to take business decision based on the insights.

Power BI Tools

Here are some essential tools of Power BI, as shown below:



- **Power BI Desktop:** It is a primary authoring and publishing tool. Power BI users and developers use it to create brand new models and reports. Power BI Desktop tool is available at free of cost.
- **Power BI Service:** The Power BI data modules, dashboards, and reports are hosted in the online software as a service (SaaS). Sharing, administration, and collaboration happen in the cloud. Power BI Service tool is available at the pro license, and the user has to pay \$10 per month.

- **Power BI Data Gateway:** It works as the bridge between the Power BI service on-premises data sources such as Import, Direct Query, and Live Query. BI Admin installs Power BI.
- **Power BI Report Server:** It hosts paging reports, mobile reports, KPIs, and Power BI desktop reports. It requires updates in every four months and managed by the IT team.
- **Power BI Mobile Apps:** It is available for **Android**, **iOS**, and **Windows**. Microsoft Intune manages it by using this tool. You can view reports and dashboards on the Power BI Service Report Server.

Power BI Advantages

Here are some advantages of Power BI, as shown below:



- 1. Secure Report Publishing:** You can automate setup data refresh and publish reports that allowing all the users to avail the latest information.
- 2. No Memory and Speed Constraints:** To Shift an existing BI system into a powerful cloud environment with Power BI embedded eliminates memory. Speed constraints ensure that data is quickly retrievable and analyzed.
- 3. No Specialized Technical Support required:** The Power BI provides quick inquiry and analysis without the need for specialized technical support. It also supports a powerful natural language interface and the use of intuitive graphical designer tools.
- 4. Simple to Use:** Power BI is simple to use. Users can easily find it only on behalf of a short learning curve.

5. Constant innovation: The Power BI product is updated in every month with new functions and features.

6. Rich, personalized dashboard: The crowning feature of Power BI is the information dashboards that can be customized to meet the exact need of any enterprise. You can easily embed the dashboards, and BI reports in the applications to provide a unified user experience.

Power BI Disadvantages

Here are some disadvantages of Power BI, as shown below:

1. Dashboards and reports are only shared with the users who are having the same email domains.
2. Power BI will not merge imported data that is accessed from real-time connections.
3. Power BI only accepts the file size maximum 250 Mb and the zip file which is compressed by the data of the x-velocity in-memory database.
4. Dashboard never accepts or pass user, account, or any other entity parameters.
5. Very few data sources permit real-time connections to Power BI reports and dashboards.

LIST OF PARTICIPANTS

HALL TICKET NO	NAME OF THE CANDIDATE
21Q91A6701	ABHISHEK MANDAL
21Q91A6702	AKULA MOHITH GANESH
21Q91A6705	BANDARI LACCHANNA RAKSHITH
21Q91A6706	BEENABOINA MADHU
21Q91A6707	BODA CHANDU
21Q91A6708	CHANDHUR ANU
21Q91A6709	CHERUPALLY LIKITHA
21Q91A6710	DEVARAYA MAHESH BABU
21Q91A6711	DEVU ROHIT
21Q91A6712	DHADEN MANIKANTA
21Q91A6714	ENAGANTI RAVI TEJA
21Q91A6715	GADLA RAMU
21Q91A6716	GAMPA AJAY KUMAR
21Q91A6717	GOLLA SHEKHAR
21Q91A6718	GONGATI SIVA JYOTHI
21Q91A6720	INDUKURI ROHITHA SAI SIVANI
21Q91A6721	ISLAVATH VAMSHI
21Q91A6722	J GUNA SHEKAR
21Q91A6723	JALA NITHIN
21Q91A6724	KANCHARLA MANASA
21Q91A6725	KOLLUR NITHISH
21Q91A6726	KUNDARAPU PUNEETH
21Q91A6727	M RASHMITHA
21Q91A6728	MACHARLA RUSHIKESH REDDY
21Q91A6729	MADDIKUNTLA DEEPTHI
21Q91A6730	MADLAPELLI PRASHANTH
21Q91A6731	METTU UDAYA GEETHA
21Q91A6732	MONDRU GOWTHAM ANKITH
21Q91A6733	MUDAVATH JEEVAN KUMAR
21Q91A6734	MUKKERA VIGNESH

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21Q91A6736	N SOHAN
21Q91A6737	NARGELA SHASHIVARDHAN
21Q91A6738	NASEER AHMAD
21Q91A6739	P LUKA
21Q91A6740	PADALA NAVYA SRI
21Q91A6741	PANCHA ARUNA
21Q91A6743	PATANGE AKSHITHA
21Q91A6744	PATEL SUMANA SRI
21Q91A6745	PAVAN KUMAR PAL
21Q91A6746	PENJARLA SURYA
21Q91A6747	PERUKA SRIJA
21Q91A6750	SALADI PRAMEELA NAGA VIDYA DEVI
21Q91A6751	SAMULA HARSHITHA REDDY
21Q91A6752	SIRIPURAM VASU
21Q91A6753	SIRUGANI SAI LAXMI BALAI
21Q91A6754	SRIDHAR YALLAMARAJU
21Q91A6755	T. HARSHINI
21Q91A6756	TANGALAPALLY ALEKHYA
21Q91A6757	THATITHOTI MANIDEEP
21Q91A6758	TOOMKUNTLA DIVYA
21Q91A6759	UGGAPALLY SAGAR
21Q91A6760	VEMARAPU ANURAG
21Q91A6761	YATHAM SURENDRA REDDY
22Q95A6701	JONEBOINA VENKATA CHENNARAO
22Q95A6702	ERAPAGOLU LOKESH
22Q95A6703	A GAUTHAM RAJU
22Q95A6704	AMBARAGONDA MANASA
22Q95A6705	GALATE VEERABHADRA
22Q95A6706	AGGI CHANDU
22Q95A6707	CHIKOTI NITHIN
21Q91A6762	B ARAVIND KUMAR REDDY
21Q91A6763	BHUMICK A THAKRAR
21Q91A6765	BONTHA ROSHAN

21Q91A6766	CELOTH SAI HRUSHIKESH NAIK
21Q91A6767	CHINTHANOORI MANVIK
21Q91A6768	DAURKAR PRATYUSHA
21Q91A6769	DHODLE MANMITH REDDY
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21Q91A6771	DONGRE PRASHANTH
21Q91A6772	DOULAGAR BHAVANA
21Q91A6773	DUDDOLLA SUJITH
21Q91A6775	E MEGHANA
21Q91A6776	EESARLA VIJAY KUMAR
21Q91A6777	ENDEL DEEPSHIKA
21Q91A6778	ERRA VARSHA
21Q91A6779	G DILLESWARI
21Q91A6780	G DURGA PRASAD
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21Q91A6783	HANUMANTHGARI SAI PRANAY
21Q91A6784	J RISHMA
21Q91A6785	JAKKULA BHUVANESH
21Q91A6786	JEEDIPALLI RITHISH KUMAR REDDY
21Q91A6787	JUKANTI SUCHITRA
21Q91A6788	JUNTHULA SAI CHARAN
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21Q91A6790	K NITHIN REDDY
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21Q91A6796	LOKURTI SRIDHAR REDDY
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21Q91A6798	MAHANTI LIKHITHA VARA VIJAYASRI
21Q91A6799	MALKOLLA PRADEEP CHANDRA KUMAR
21Q91A67A0	MALLELA DEVI
21Q91A67A1	MAMIDIPALLI CHANUKYA
21Q91A67A3	MOHAMMED NOORUDDIN
21Q91A67A4	MOHAMMED ROSHAN SHARIF
21Q91A67A5	NALLANAGULA ADHARSH
21Q91A67A6	NIKHITA KULKARNI
21Q91A67A7	P NITHIN
21Q91A67A8	P SATHWIK
21Q91A67A9	POOJA KUMARI
21Q91A67B0	RAJESHWARI KUNCHALA

21Q91A67B1	RAMAGALLA BUNNY
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21Q91A67B3	SAYYED NAYABRASOOL
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21Q91A67C0	YERVA VIVEKANANDA KUMAR
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21Q91A67C1	ADEPU PRANEETH
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21Q91A67E2	JODU HARSHITHA
21Q91A67E3	K ADITHYA
21Q91A67E4	K SAIRAM

21Q91A67E5	K SIMHADRI SRINU
21Q91A67E6	KADUDHOORI ARAVIND REDDY
21Q91A67E7	KARAKAVALASA KUSUMA SRI
21Q91A67E8	KATIPALLY ABHIMITRA REDDY
21Q91A67E9	KOLAPURI HARISH
21Q91A67F0	KOTTA RANA PRATHAP
21Q91A67F1	KUMMARI JITHENDRA
21Q91A67F2	LANKALA MANIKANTA REDDY
21Q91A67F3	M YAGNESH REDDY
21Q91A67F4	MANDALAPU BHAVYA SRI
21Q91A67F6	MEDAMONI AKHIL
21Q91A67F7	MENDE MADHU
21Q91A67F8	MD.SUFIYAN
21Q91A67F9	N.PADMA SRI
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21Q91A67G1	R DINESH REDDY
21Q91A67G2	RP VEERU
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21Q91A67H2	U MADHU DEEPIKA
21Q91A67H3	UDAY BHASKAR VEEPI
21Q91A67H4	URADI BHANU PRASAD
21Q91A67H5	V VINAY KUMAR CHARY
21Q91A67H6	TARAKASIVA
21Q91A67H7	K.GANGADHAR REDDY
21Q91A67H8	CH.JITHENDRA SAI
21Q91A67H9	MARUTHI RAM PASUPULETI

22Q95A6716	CHINTALAPUDI ADILAKSHMI
22Q95A6717	YAMJALA SRINATH
22Q95A6718	MANDA POOJITHA
22Q95A6719	MODEM JHAANSI SAI
22Q95A6720	SHINDE PAVAN KALYAN
22Q95A6721	EKAMBARAM KRISHNA
22Q95A6722	MANNURI SUBHASH
22Q95A6723	GUTTI JAGATH PUSHKAR DEEP

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21Q91A7201	ALA SHIVA KUMAR REDDY
21Q91A7202	BADAM SIVA RAMI REDDY
21Q91A7203	BEKKARI HEMAVARDHAN
21Q91A7204	BODDU THARUN KUMAR
21Q91A7205	CHENNARAM SANTOSH KUMAR REDDY
21Q91A7206	CHITTIREDDY NAVEEN
21Q91A7207	DESU SAI CHARAN
21Q91A7208	DHAGNAPUR AKSHAYA
21Q91A7209	DIDDI CHANDANA SREE
21Q91A7210	GAJULA SATHWIK
21Q91A7211	GANGONI SAMANTH
21Q91A7212	GOLI VARSHA
21Q91A7213	GOVURI HARSHINI
21Q91A7214	GUGULOTH GOPALAKRISHNA
21Q91A7215	GUGULOTH RAHUL JADAV
21Q91A7216	GUVVA PRASHANTHI
21Q91A7217	K VENKAT NARAYANA
21Q91A7218	K VIVEK
21Q91A7219	KACHARLA SANTHOSH
21Q91A7220	KONERI NAVEEN SHA
21Q91A7221	KRISHNA KUSHWAH
21Q91A7222	KUCHIPUDI ARAVIND KUMAR

21Q91A7223	KUKKAKLA KEERTHAN RAJ
21Q91A7224	KUMMARI SAICHARAN
21Q91A7225	MAALE PRANATHI
21Q91A7226	MADHUKUNTE NITHIN REDDY
21Q91A7227	MALLEBOINA SHIVA KUMAR
21Q91A7230	NALLAN CHAKRAVATHULA YASHASWINI
21Q91A7231	P BHAVANI
21Q91A7232	PALLE VENKATA ASWITHADEVI
21Q91A7233	PAMMI VENKATA KOUSIK
21Q91A7234	PAMU SAI GOUTHAM
21Q91A7236	PASHAM ABHINAV REDDY
21Q91A7237	PASULA VAMSHI RAJ
21Q91A7238	PASUNUTI HARIKA
21Q91A7241	SYED MINHAJ UDDIN
21Q91A7242	TELU VANI
21Q91A7243	VINAY GOPALAPURAM
22Q95A7202	POTHAKAMOORI SAI KIRAN
22Q95A7203	BEEGARI NIKHIL
22Q95A7204	GUDURU VANKATA KOUSHIK
22Q95A7205	PADILAM THARUN
22Q95A7206	VARA BHARGAV RAJ

PHOTOS

Microsoft Teams Meeting Interface (Screenshot 1):

- Meeting Title:** aryan (Presenting)
- Time:** 3:15 PM | xij-yiqm-mvg
- Content:** A presentation slide showing a table with columns for 'Date', 'City', and 'State'. The table contains data for various dates and locations, including '4/23/2018', '4/24/2018', '4/25/2018', etc., with cities like 'Chennai' and 'Tamil Nadu'.
- Participants:** aryan, karrolla bharath, srinu vasu, RAVI KUMAR, Jitender Shar..., Meghana eega, 156 others, mohaideen m...
- People List:** muralikrishna burugu, Naga Praveena, Nagesh sunny, Nallam Padmasri, name_is_Lukanani, Narra Varshika, NARU DIVYA JYOTHI, Naseer Ahmad, Navneen Ridaf, Neeraj Poolsala.

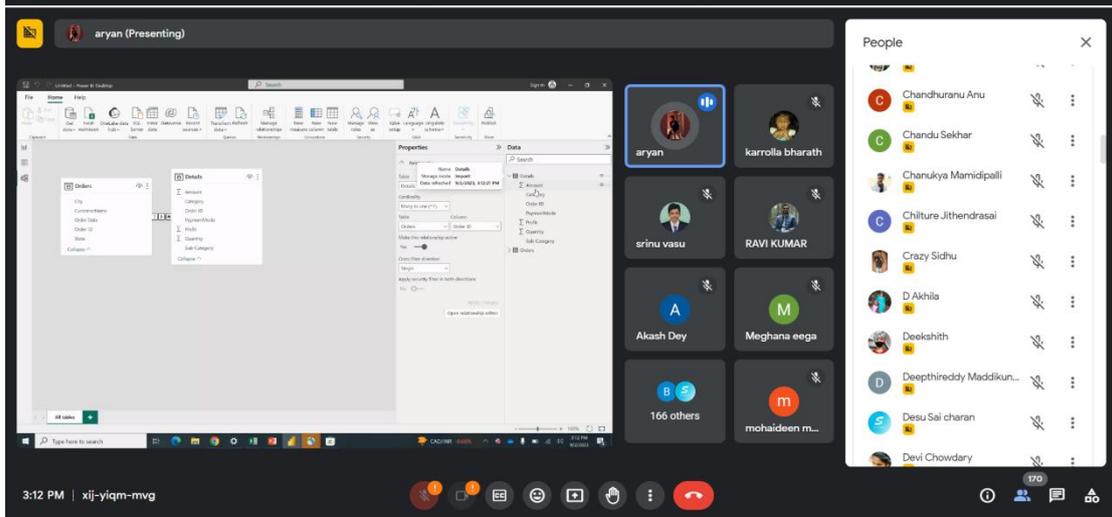
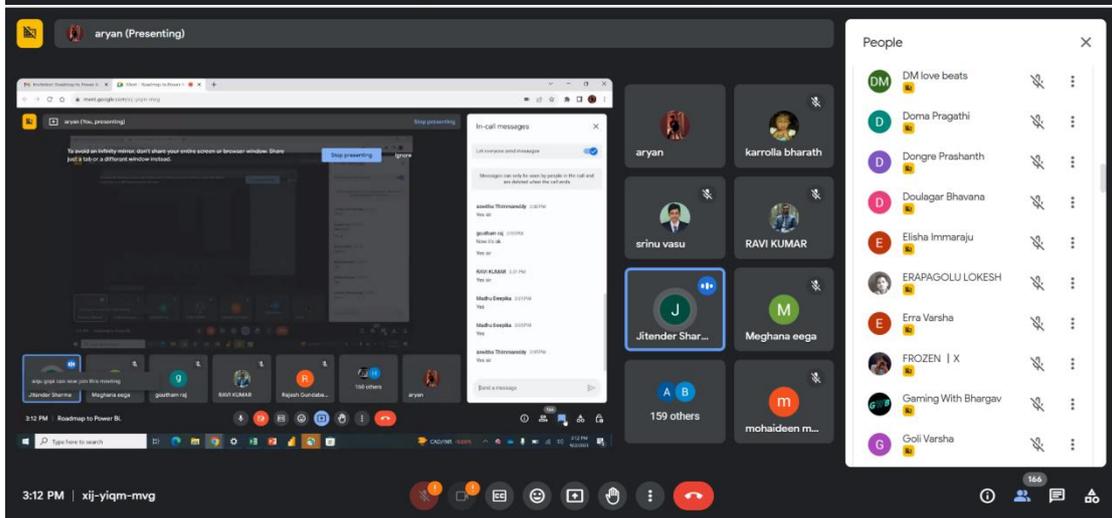
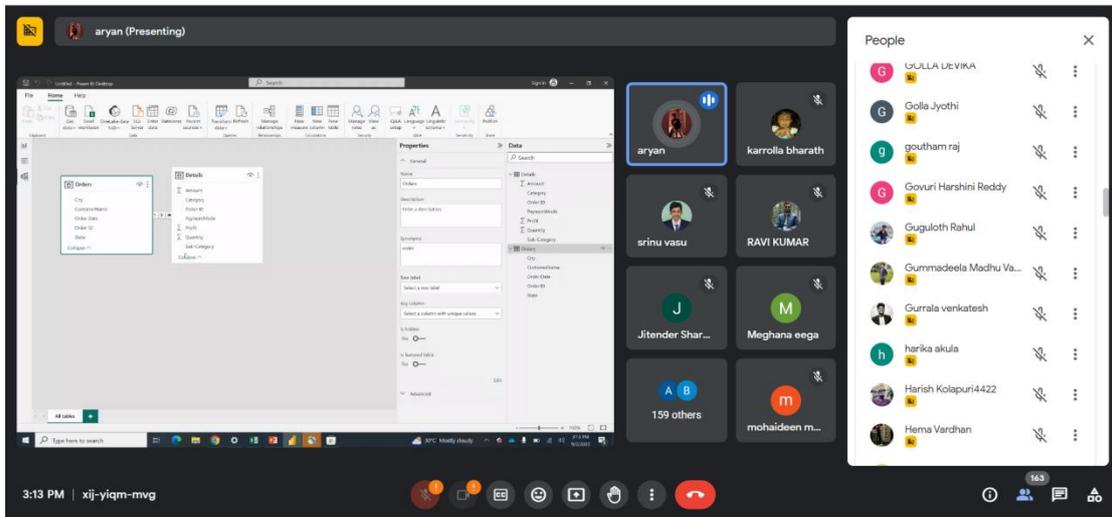
Microsoft Teams Meeting Interface (Screenshot 2):

- Meeting Title:** aryan (Presenting)
- Time:** 3:14 PM | xij-yiqm-mvg
- Content:** A presentation slide showing a table with columns for 'Date', 'City', and 'State'. The table contains data for various dates and locations, including '4/23/2018', '4/24/2018', '4/25/2018', etc., with cities like 'Chennai' and 'Tamil Nadu'.
- Participants:** aryan, karrolla bharath, srinu vasu, RAVI KUMAR, Jitender Shar..., Meghana eega, 156 others, mohaideen m...
- People List:** KADAPANA SREE KEERT..., Kancharla Manasa, karrolla bharath, karthik Doli, Keerthan Mudhiraj, Keerthi Shivampeta, Kovuru Manasa, Krishna teja vemulapalli, Kundarapu.puneeth Pun..., Lokesh.

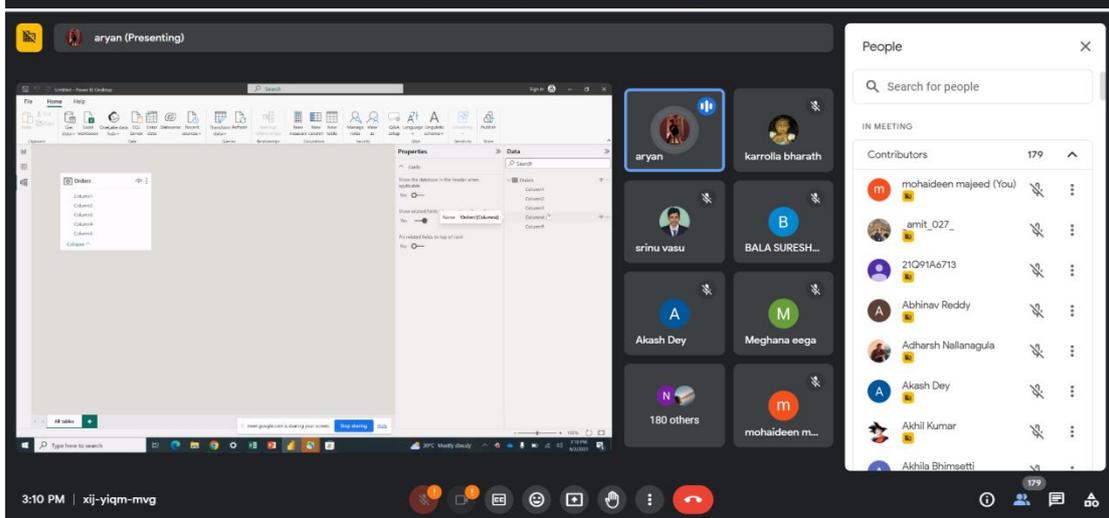
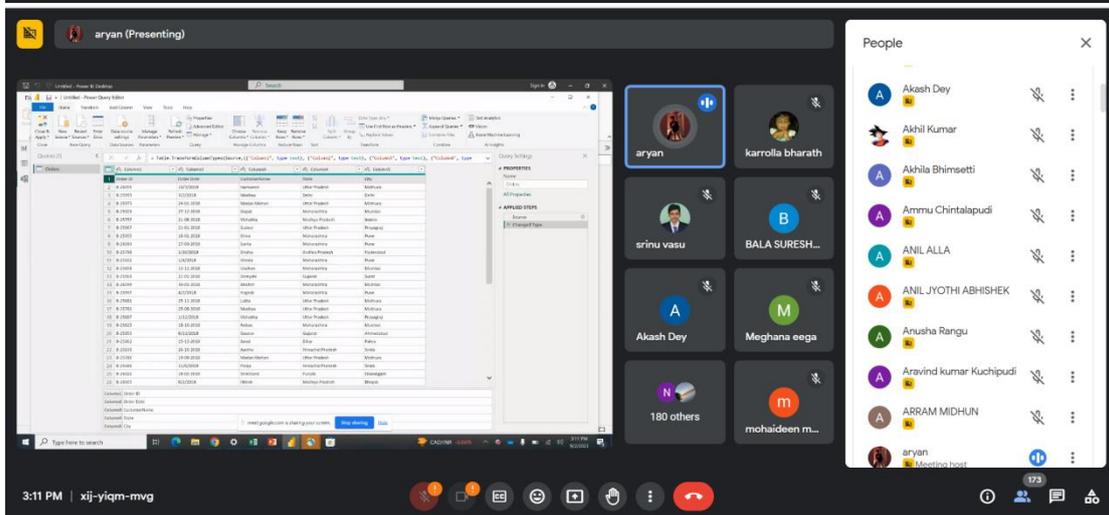
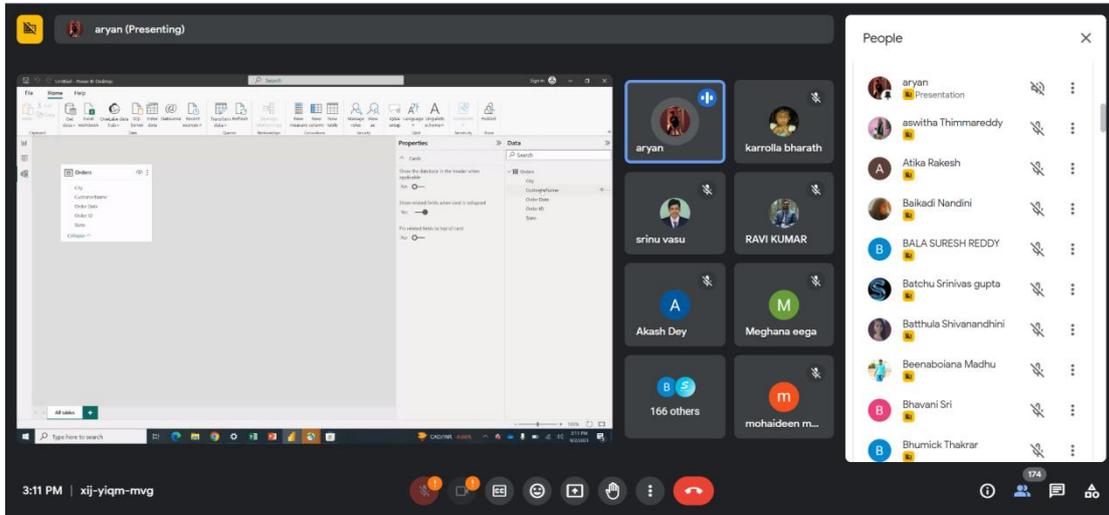
Microsoft Teams Meeting Interface (Screenshot 3):

- Meeting Title:** aryan (Presenting)
- Time:** 3:13 PM | xij-yiqm-mvg
- Content:** A presentation slide showing a table with columns for 'Date', 'City', and 'State'. The table contains data for various dates and locations, including '4/23/2018', '4/24/2018', '4/25/2018', etc., with cities like 'Chennai' and 'Tamil Nadu'.
- Participants:** aryan, karrolla bharath, srinu vasu, RAVI KUMAR, Jitender Shar..., Meghana eega, 156 others, mohaideen m...
- People List:** Hemalatha Kaya, HOD CSD, J Bhuvanesh, Jagath plays, Jala Nithin, Jhansisai Modem, Jitender Sharma Meeting host, Jodu Harshitha, K Kusuma, KADAPANA SREE KEERT...

PHOTOS



PHOTOS



PHOTOS

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Coding Event details | Rewards | Rules & FAQs

experts, test their skills through quizzes & assessments, and win exciting rewards. We aim to celebrate professional growth, collaboration, and innovation within the engineering community

Participate in Codekaze to win free access to our flagship Job Bootcamp Courses, enhance your profile on India's biggest Job Portal Naukri.com and vault ahead in the Hiring queue. **Win exciting rewards worth INR 1.5 Million, CN Exclusive Merchandise** and much more.

Who Can Participate: The CodeKaze contest is open to programmers of all levels, from College Students to Freshers & Professionals.

Event Format:
Experience the thrill of a two-round challenge designed to push your boundaries:

Round	Time	Questions	Topics	Start Date	Duration	Format
Aptitude Test	8 PM - 10 PM	30 Question	Quantitative Analysis/LR	15 Sep 2023	1 Hr	MCQ
Coding Competition	8 PM - 11 PM	6 Question	DSA (Java/Python/C++)	22 Sep 2023	3 Hr	Coding Based

Note: Only those participants who will qualify "Round 1 - Aptitude Test" will become eligible to participate in "Codekaze Round 2 - Coding Competition"

Dont miss out on being part of the biggest event of this placement season!

The CodeKaze Team

Participants who have raised hands: Nithin Reddy, Vinay kumar

3:42 PM | xij-yiqm-mvg

codingNINJAS | Learn | Contests & Events | Interview prep | Practice | Resources | Problem of the day | Login

CodeKAZE
GET HIRED, FASTER.
POWERED BY Naukri.com

Coding Event
Codekaze - Sep'23: Get hired, faster

Entry Fee: Free | Online | 4887 other registered

Login to Register | +25 on registration

Coding Event details | Rewards | Rules & FAQs

Contest starts in: 13 Days, 4 Hours, 17 Mins, 57 Sec

In-call messages:

- Messages can only be seen by people in the call and are deleted when the call ends
- SHREYAS SHI 3:41 PM: Feedback form
- padilam tharun 3:41 PM: Yes
- HOD CSD 3:41 PM: TX TO ARAYAN SIR
- Y Srihar 3:41 PM: Yes
- Madhu Deepika 3:41 PM: Yes
- aswitha Thimmareddy 3:41 PM: Yes

3:42 PM | xij-yiqm-mvg

Participants: Yadav Guru, aryan, Jitender Sharma (Presenting), RAVI KUMAR, Meghana oega, HOD CSD, ARRAN MIDHUN, 142 others

Notification: Yadav Guru has raised a hand

3:38 PM | xij-yiqm-mvg

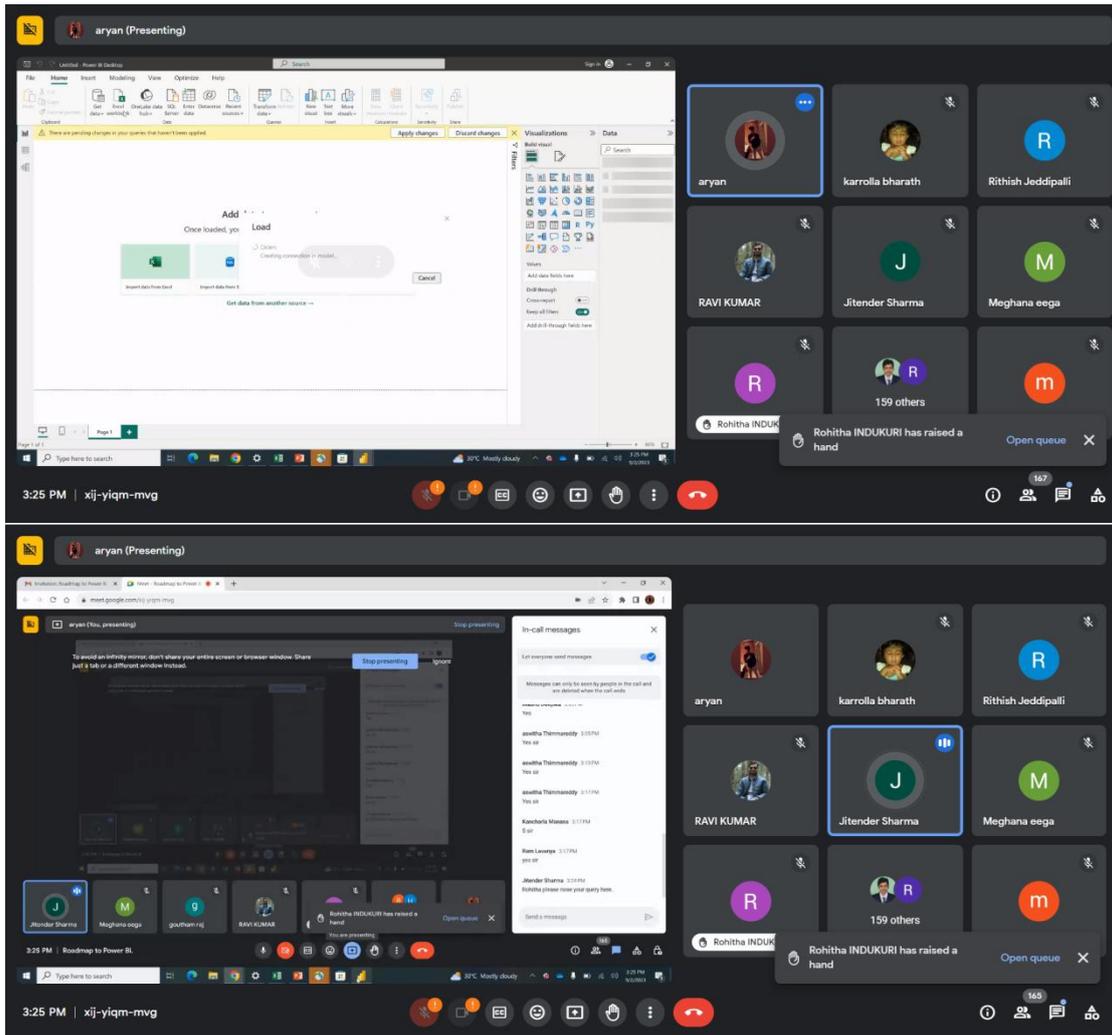
PHOTOS

3:36 PM | xij-yiqm-mvg

3:30 PM | xij-yiqm-mvg

3:25 PM | xij-yiqm-mvg

PHOTOS





xij-yiqm-mvg



Power BI Desktop
Easily build Dashboards, manage relationships, reports, and dashboards

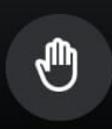
- Free download
- Combines Power Query, Power Pivot, and Power View into a task optimized standalone application
- Outputs reports or easily publishes to Power BI Service
- Updated monthly

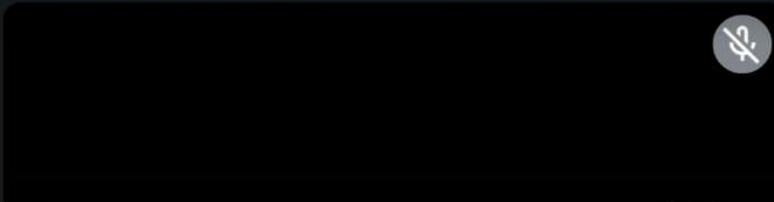
Transform and clean data
Getting your data ready to analyze can be time-consuming. We're on a mission to make it much simpler. Try the data shaping and modeling capabilities of Power BI Desktop and take back hours in your busy day.

Complete analytics life-cycle
The Power BI Desktop is an elegant end-to-end solution for building analytics. The Desktop has all the capabilities to quickly connect, shape, visualize, and share data insights through Power BI.

Design once, view anywhere
We know you need to get data into the hands of decision makers when and where they need it. Power BI makes publishing and sharing your beautiful interactive reports easy.

aryan is presenting



How to write a DAX formula?

DAX formulas are intuitive and easy to read. This makes it easy to understand the basics of DAX so you can start writing your own formulas relatively quickly. Let's go over the building blocks of proper DAX syntax.

- 1) The name of the measure or calculated column.
- 2) The equal to operator ("=") indicates the start of the formula.
- 3) A DAX function.
- 4) Opening (and closing) parentheses ("()")
- 5) Column and/or table references

learnpeople.com in sharing your screen View screen 0:00

aryan is presenting

...

aryan

...

You

Krish...

203 others



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Nithin


aryan

  
V
Vinay

 
M

Sai Charan Reddy joined



Analizing data with Excel

- Discover**: Easily discover and access public and corporate data with **Power Query**
- Analyze**: Model & analyze 100's of millions of rows lightning fast with **Power Pivot**
- Visualize**: Explore and visualize data in new ways with **Power View** and **Power Map**

aryan is presenting



Participant list:

- [Mute icon] [Hand icon] ...
- aryan** [Mute icon] [Hand icon] ...
- [Mute icon] [Hand icon] ...
- [Mute icon] [Hand icon] ...
- You** [Mute icon] [Hand icon] ...
- Vijay...** [Mute icon] [Hand icon] ...
- [Mute icon] [Hand icon] ... **199 others**

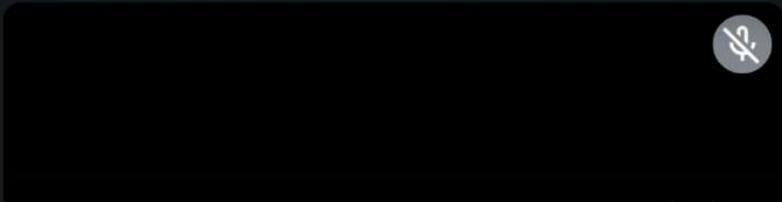
Bottom navigation bar:

- [Red Phone icon]
- [Mute icon]
- [Mute icon]
- [Hand icon]
- [More icon]

2:56

VoLTE 4G+ R 51%

xij-yiqm-mvg



Steps to Create a Dashboard

```

    graph TD
      A[Connect to a Data Source] --> B[Use different reports to create a report]
      B --> C[Publish the report on the Web]
      C --> D[Combine reports or files to make a Dashboard]
      D --> E[Share the Dashboard]
  
```

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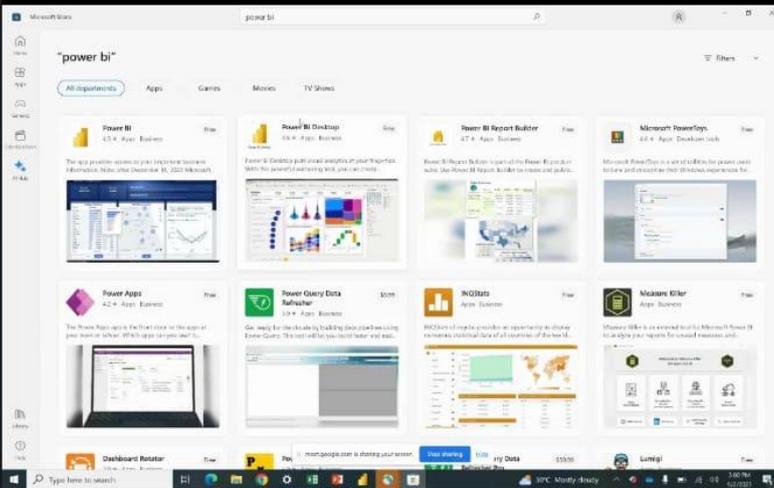
Lokesh joined

3:00

Vo) 4G+ R 50%



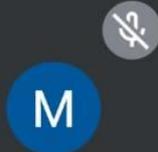
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Gajula



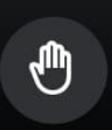
Manvik



aryan



Several participants left the meeting





Nithin



MRCE



Venkat



Saicharan



Hema



Chanukya

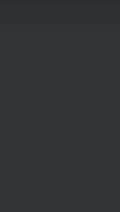


Nithish Nithish left



varun Patil



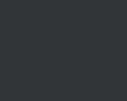
Vidya 



MRCE 



HOD 

Keerthan 

Pendyala 

Gampa 

Pendyala Sathwik joined





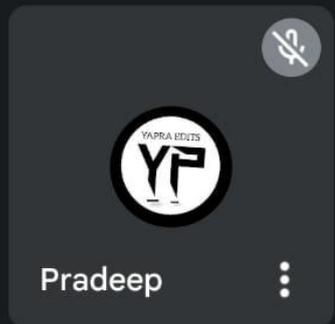

Jitender



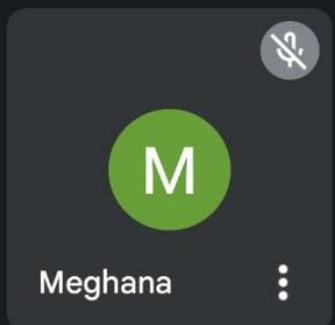
karrolla



MANDALA



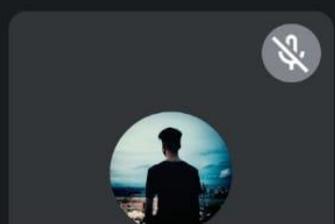
Pradeep



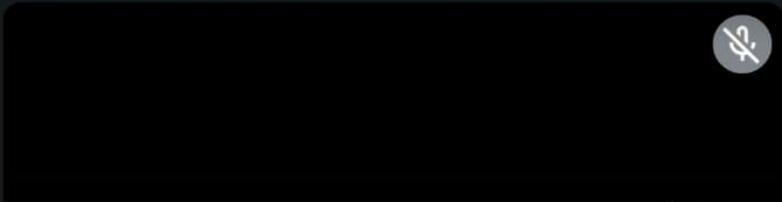
Meghana



Guguloth

Several participants joined the meeting



What Is Data?



-  Data is essentially the plain facts and statistics collected during the operations of a business
-  They can be used to measure/record a wide range of business activities - both internal and external
-  Data can be both qualitative and quantitative
-  Structured data is called information

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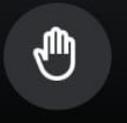







Bhavani Sri joined




2:38

VoLTE 4G+ R 54%



xij-yiqm-mvg



What is Visualization ?

- ▶ Data visualization is the graphical representation of information and data
- ▶ Using visual elements like charts, graphs and maps ,data visualization tools provide an accessible way to see and understand trends, outliers, and patterns in data. Additionally, it provides an excellent way for us to present data to non-technical audiences without confusion

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Participant 1: Hand icon, ...

Saich... Hand icon, ...

Participant 3: Hand icon, ...

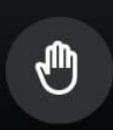
Participant 4: Hand icon, ...

Participant 5: Hand icon, ...

Participant 6: Hand icon, ...

Harish Kolapuri4422 joined

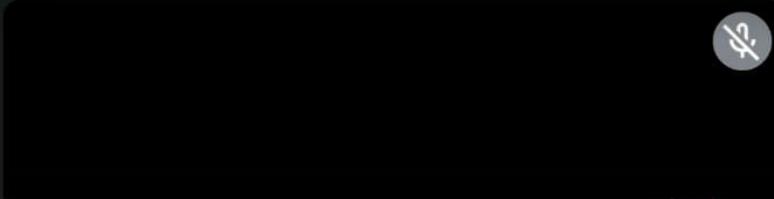
196 others



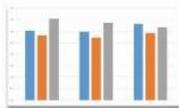
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Different Visualization Charts



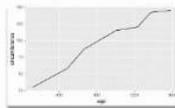
Bar Chart

Values are indicated by the length of bars, each of which corresponds with a measured group



Pie Chart

A pie chart shows a static number and how categories represent part of a whole — the composition of something



Line Chart

Line charts show changes in value across continuous measurements, such as those made over time

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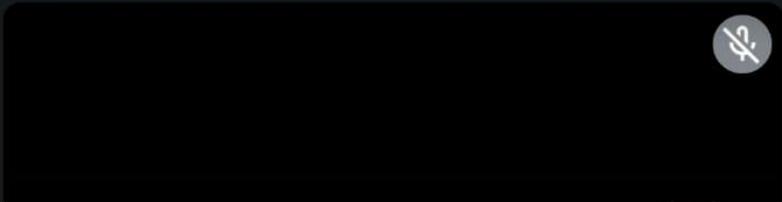


Participant grid showing avatars and names:

- Participant 1: Avatar of a person in a yellow and green outfit, with a hand icon and three dots.
- Saich...: Avatar of a man, with three dots.
- Participant 3: Avatar of a person in a dark shirt, with a hand icon and three dots.
- Participant 4: Avatar of a man, with a hand icon and three dots.
- Participant 5: Avatar of a person, with a hand icon and three dots.
- Participant 6: Avatar with a blue 'S' on a teal background, with a hand icon and three dots.

Several participants joined the meeting

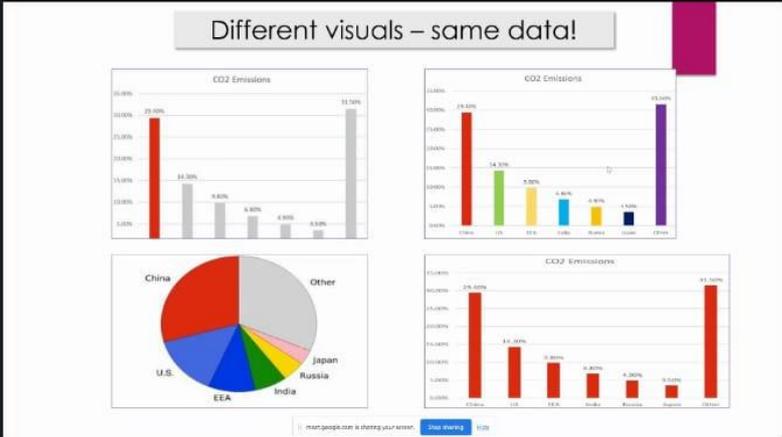
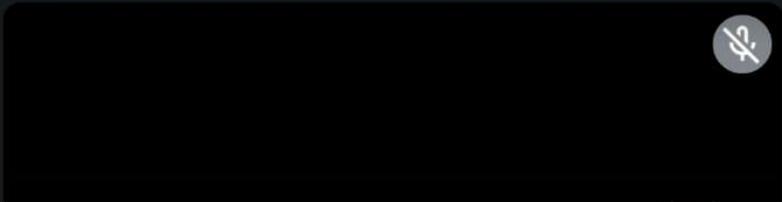




aryan is presenting

 ...	 gout...	 ...
 You	 aryan	 199 others

Call, Mute, Unmute, Hand, More options



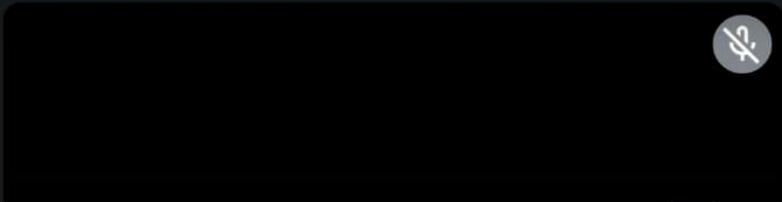
aryan is presenting

Participant grid with icons for mute, video off, and hand raise.

- Participant 1: Hand icon, ...
- Participant 2: 'g' icon, 'gout...', ...
- Participant 3: 'V' icon, ...
- Participant 4: Profile picture, ...
- Participant 5: Profile picture, ...
- Participant 6: Profile picture, ...

sai. sirugani left

Bottom navigation bar with icons for call, mute, video off, hand raise, and more options.



Which one would you use?

Interest Rates

Year	2008	2009	2010	2011	2012
Rate	3.140%	3.142%	3.144%	3.146%	3.148%

Interest Rates

Year	2008	2009	2010	2011	2012
Rate	3.00%	3.00%	3.00%	3.00%	3.00%



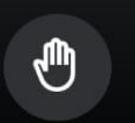
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Vinay

Several participants joined the meeting






What is Power BI used for?

- ▶ Creating reports and dashboards that present data sets in multiple ways using visuals
- ▶ Connecting various data sources, such as Excel sheets, SQL Server, CSV files and cloud-based data storage, and transforming them into business insights
- ▶ Turning data into a wide range of different visuals, including pie charts, decomposition trees, gauge charts, KPIs, combo charts, bar and column charts, and ribbon charts – among many other options

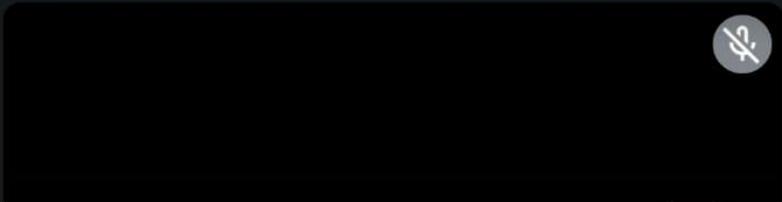
aryan is presenting



Participant list:

- Jiten...
- V...
- You
- aryan
- 208 others



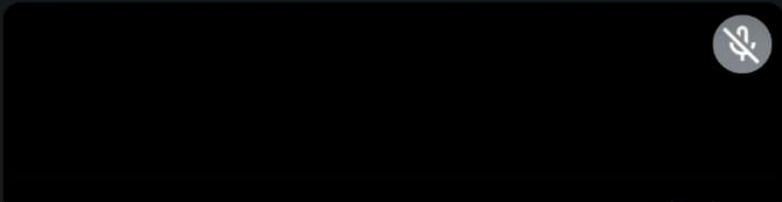


aryan is presenting



 ...	 Jiten...	 ...
 You	 aryan	 210 others





Power BI Vs Other Visualization tools ?

- ▶ **Ease of use:** Power BI has a user-friendly interface that is easy to use, even for non-technical users. Tableau and other tools also have intuitive interfaces, but they can be more complex and have a steeper learning curve than Power BI
- ▶ **Scalability:** Power BI is highly scalable and can handle large datasets and user bases with ease. Tableau and other tools are also scalable, but may require additional hardware and software to accommodate large datasets
- ▶ **Data security:** Power BI has robust security features, including secure data access, role-based security, and compliance with industry standards and regulations



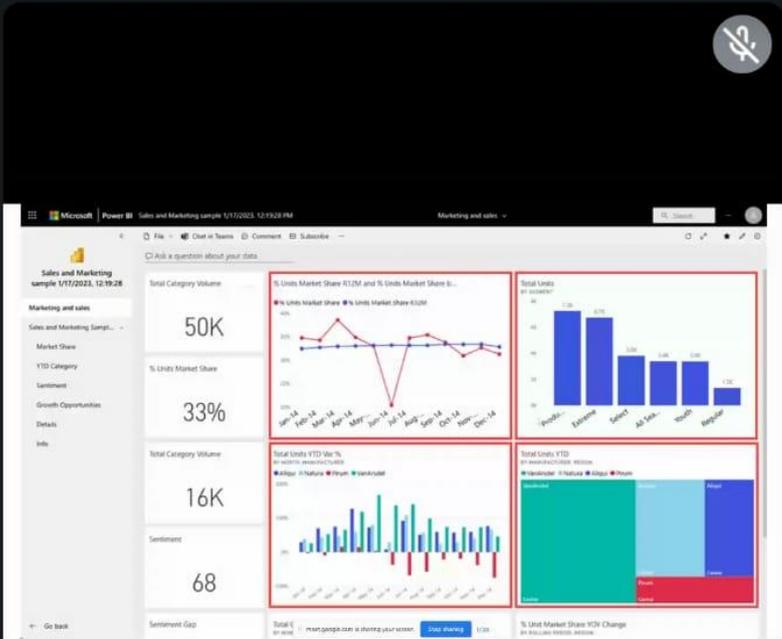
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...	Jiten...	...
You	aryan	208 others





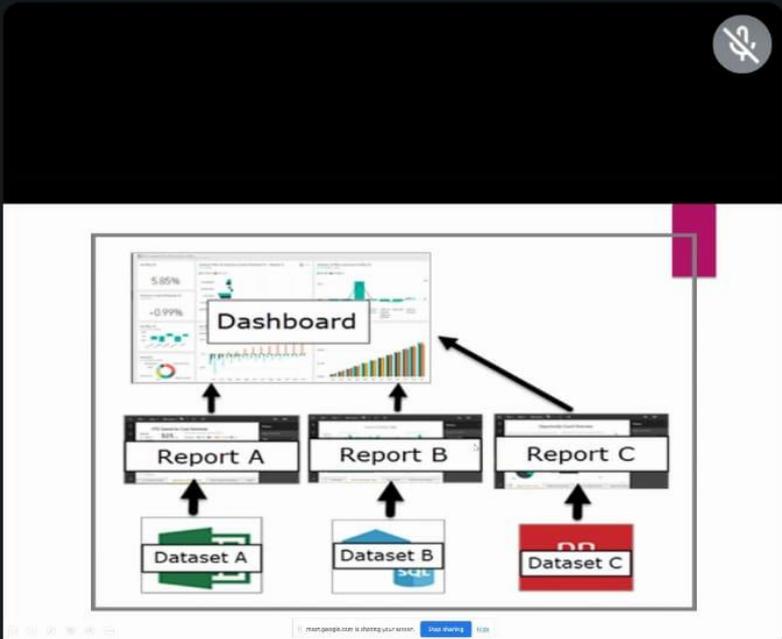
aryan is presenting



Participant list:

- aryan (Active)
- You
- Jiten...
- 209 others





aryan is presenting



Participant list:

- [Hand icon] ...
- aryan** (Active speaker)
- [Hand icon] ...

Madhu Kuruva joined ten... 209 others





Types of Power BI services :

Power BI Desktop	Power BI Web Service	Power BI App
Resides on the Local system and is used to build and publish reports.	It resides on web as form of website and used to build reports, make dashboards and share dashboards and reports with other users.	It is an app version of Power BI which is used to view and share the reports and dashboards.

aryan is presenting



Participant grid showing avatars for 'aryan', 'You', 'Jiten...', and '211 others'.





Difference between Power BI Desktop Vs Web Service

Desktop	Web Service
<ul style="list-style-type: none"> You cannot share the report or Dashboard. You can create DAX(Data Analysis Expressions) queries to compute calculated columns and measures. You can apply relationships between multiple dataset sources. Larger number of Data sources available. More Features present. 	<ul style="list-style-type: none"> You can share report and Dashboards. You cannot write DAX queries. Comparatively less number of Data sources. You cannot apply relationships. Less features present.

aryan is presenting



Participant grid showing avatars and names. The participant 'aryan' is highlighted with a blue border.

Summary bar for participants: "Youral participants Jiten... meeting 209 others"



List of faculty members:

S. No	Name of the Faculty	DESIGNATION
1	Dr.J.GLADSON MARIA BRITTO	PROFESSOR& HEAD
2	K. BHARATH	A.P
3	E PAVITHRA	A.P
4	RADHAKRISHNAN M	A.P
5	P. AMULYA	A.P
6	T. NAGA PRAVEENA	A.P
7	A. MOHAIDEEN	A.P
8	M NAGA SRAVYA	A.P
9	V.THARMALINGAM	A.P
10	KRANTHI DEEP. N	A.P
11	SWATHI.	A.P
12	AKASH DEY	A.P
13	MALASHREE N	A.P
14	PALLE VITTAL HARIKA	A.P
15	PRAVEEN SANAKA	A.P
16	PRIYANKA ARVAPALLY	A.P
17	KURRI RAJANI	A.P
18	R.RAVI	A.P
19	SAJIN M NAIR	A.P
20	K.SRAVANTHI	A.P
21	VANKUDOTH SAIDULU	A.P
22	KAMMARI SRAVANTHI	A.P
23	K. PARIJATHA	A.P
24	K. BIKSHAPATI	A.P
25	RAVI KUMAR	A.P
26	M.DIVYA SAI	A.P



Congratulations!