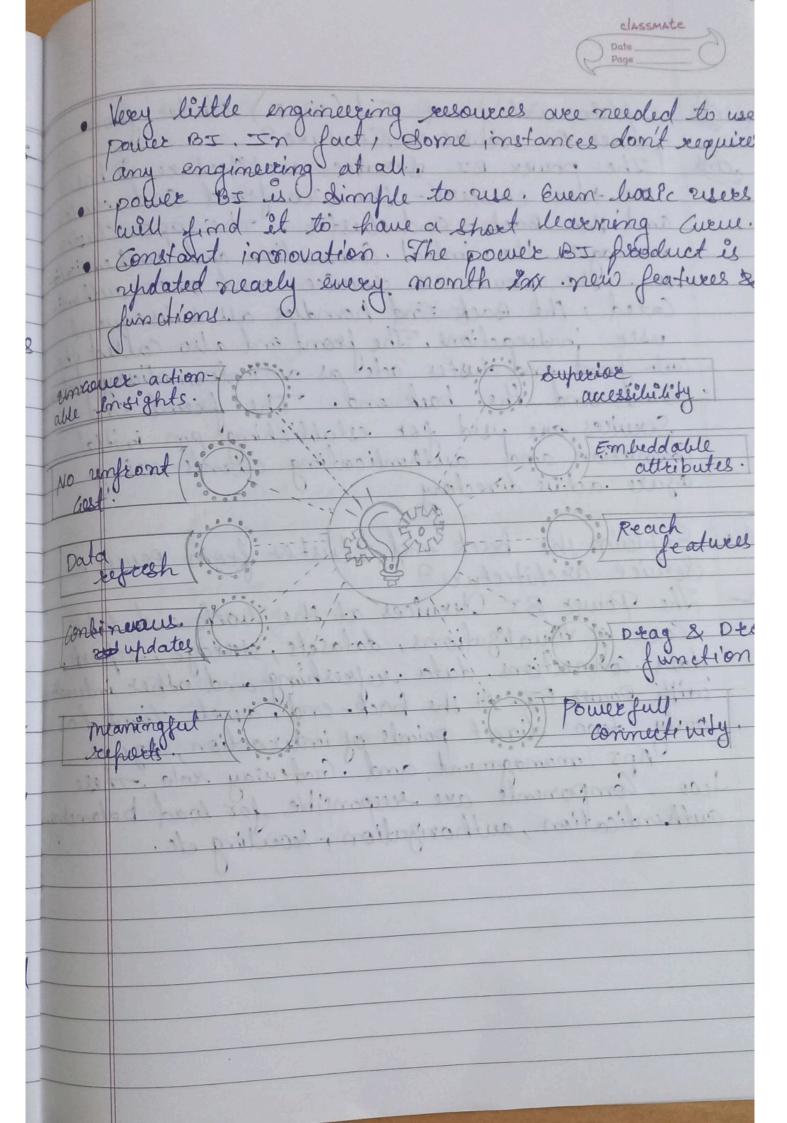
ASSIGNMENT-2

Classmate Date Page

L'Explain the advantages of natural Queries in power By And Natural Queries. 5 you explore your docta in your own words cising natural language, Q & A to is an interactive, even fun. often, one question leads to others as the Visulization & seved interesting paths to hursul. Asking the question is Just the beginning. Travel Through your data, refining enformation, zeroing in on details, or Zootning out for a broader view. Advantages: on answer from your data is to ask a question using natural language, and that sexually what the allows users to do. · Dashbourde, desports and dataset are at the heart of Jours-BI Vees Can Geate personalized dashboards which combine on fremises and cloud born data in a single trian. View, allowing them to monitor their most important data enterprise wide and The ability to easily embed BI and analytics in the appe to deliver interactive respects and geo-map Visulizations. empouved by being maps.
Power Bi is available en three separate national doud data Centers, each offering the same level of Security, privacy, compliance, and teansparency as the global Verson of pours BI



Emplain Web front End (WFE) cluster from power BI service architecture ? me The power BI detulce architecture is based on two clusters - the web frond and chuster and the Back - End cluster . The WFE Cluster manages the intial Commection and authentication to the power BI service, and once authenti-Cated, the Back End handles all subsequent were jorderactions. The front end also called the cuel front end cluster acts as an intermediary between clients and the back end. The front end Services are used for establishing an initial Connection and authenticating clients using ague active directory Q. Enploin the back end cluster from poure BI Service architecture? The Power BI Hervices at the back end take Care of Visualizations, datasets, sterage, reports, doda connections, data refreshing and other interaction with power BI. At the back-end, a web client has only two direct points of interaction, Azure.

Api management and Grateway role. These two components are responsible for load balancine authentication, authorization, recuting etc.

fist 20 data doucces sufficielled by power B3 desktop sal derner clatabase. Access. database. Set Server analysis dérnices database. JBM Dbz database. JBM Informin database (Beta) my sol database. postgree sell database. Feradata database. HANA database... SAP. Business. Workhouse application server Amazon seedshift. Janpala: Google big Querey Inowflake ... Essbase : Amagon Athena.

Exuice Architecture?

pourle BI architecture? Power BJ is a lusiness Suite that encludes Seweral technologies that work together.

To disture outstanding business intelligence solutions
microsoft power BI technology consists of a group of
components. Such as:

power BI distributed mash-up and teams formation
power BI distributed a composition develop ments formation power BI desktop (a Companion development Loo) poulle BI probile. (for oundoroid, jos, windows power pivot. (for int memory fabilar date mod) Power View (for viewing data Viculization).

Power MAP (for Viewalizing 30 geo-spatial data)

power ASA (for natural language Q&A) In Simple teems, a power BJ user takes data from Various doctor Sources Such as files, Azure source, online succes, pirect clury or gateway Sources. Then they awar with that data on a client development tool duch as power BI Delptop.
Here, the imported data is cleaned and transform
according to week needs. Once the data is teamformed and formatted, it es ready to use in making Visulizations en a seport. A report is a Gollection of Visualizations like graphs, charts, tables, fifters and slicers.