Task#o2 Data Mast is a Storage system that contains information specific to an organizations business Unit. This con help analyze departmentspecific information mose efficiently.

Date:Page:
Pata Lakehouse:-A
data lake is a vast pool
of xaw data, whoose
purpose is not yet
defined. So a data laketas
is a storage system
that offers data like
benifits with data workhow
style features i.e. SQL furefu
and schema.

Ohigang YaCai

Date:Page
Data Mesh is a
decentralized data
architecture that organizes
data by a specific
domain i.e. masketing,
sales, customer support
etc. Data mesh provide
solution to the short-
comings of data lakes by
allowing greater autommy
and flexibility to olde garage

Date: Page: DWH us Data Lake Pata waschouse is a repository of well structural filtured data that is processed too a specific goal. While Data Lake 13 storage 87 huge volume 18 alata whose purpose is not yet defined. DWH is more purpose oriented white deta B not profose speilie.

OLAP OLTP - Online Transation-Online Analytical processing processing -It captures story - It was complex and process data rually to process from transations aggregated historial in real sime dota from OLTPgt = It is designed - It is designed to Los byse amond analyze byge anout A transactional of obtan quickly. data involving analtiple Couang YiCa