

Date _____
Page No. _____

Sec-4
Ans-1

Application of data warehousing are:

1. Airline: In the Airline system, it is used for operation purpose like crew assignment, analysis of route profitability, frequent flyer program promotion, etc.
2. Banking: It is widely used in the banking sector to manage the resources available on desk effectively. few banks also used for the market research, performance analysis of the product and operations.
3. Healthcare: Healthcare sector also used data warehouse to strategize and predict outcome, generate patient's treatment checklist, store data with tie-in insurance companies, medical aid services, etc.
4. Investment and insurance sector: In this sector, the warehouse are primarily used to analyze data follows, customers base and to back market

movement.

5) Telecommunication is A data warehouse is used in this sector for product promotions, sales decisions and to make distribution decisions.

Webmining →

They are 3 type of web mining

a) Web content mining → Web content mining can

be used for mining can be used for mining of useful data, information and knowledge from web page content. Web content mining performs searching and mining of the text, image and graphics of web pages according to the content of the input query by displaying the list in search engine.

b) Web usage mining → Web mining is

used for mining the web log records and helps to discover the user access patterns of web pages.

c) Web structure mining → The web

structure mining can be used to discover the link structure of hyperlinks. The purpose of structure mining is to present a structural summary of website and similar web page.

Spatial mining

1. Spatial data mining is the application of data mining to spatial models.
2. In spatial data mining, analysts use geographical or spatial information to produce business intelligence or other results.
3. Challenges involved in spatial data mining include identifying patterns or finding objects that are relevant to the research project.