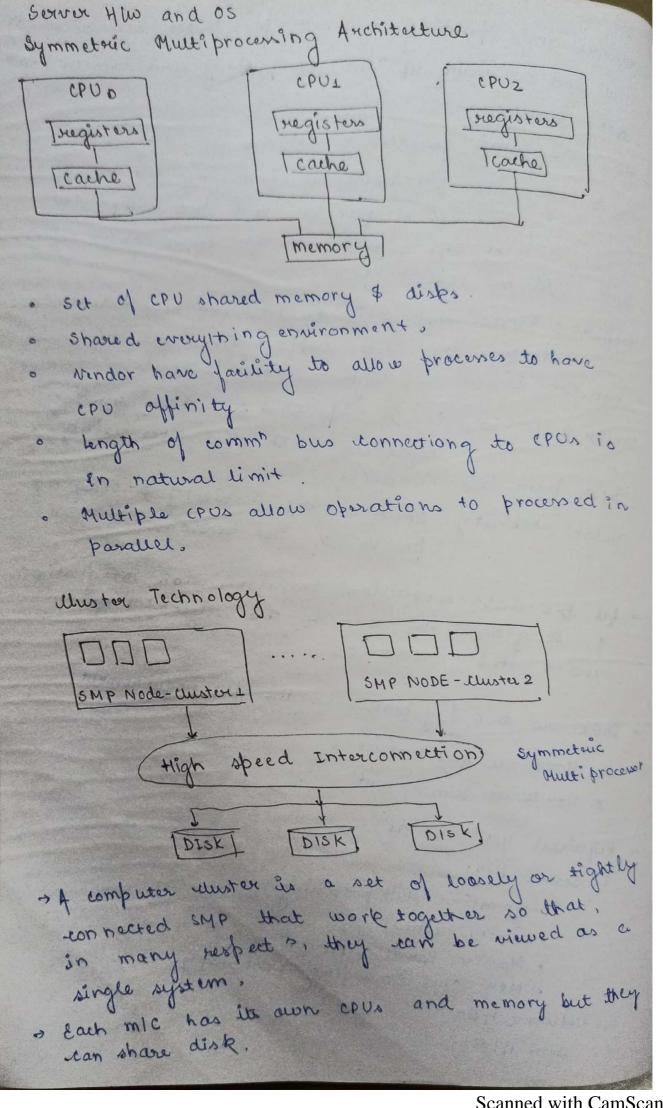
Hardware and Operating Systems for Data warehousing , 41w and 0s make up the computing environment for data warehouse. & Here are some general quidelines for how solethion: scalability: when Dw grows in terms of the no. of users, the no. of queries, and the complexity of the queries, ensure that your selected how could be scaled up. support: Vendor support is exucial for hiw maintenance. Make sure the support from the how vendor is at the highest possible level, Vendor Reference: et is important to check vendor references with other sites using vendor stability: cheek on the stability & staying power of the vendor. -> Au the data extraction, transformation, integration \$ staging jobs sun on the selected him under the choosen os. - There are two key points in the how requirement; 1. Hardware fachitecture \$ 2. Hardware Management → Required 4/w. are as: L. Server HIW · Symmetric Mutiprocessing · cluster rechnology

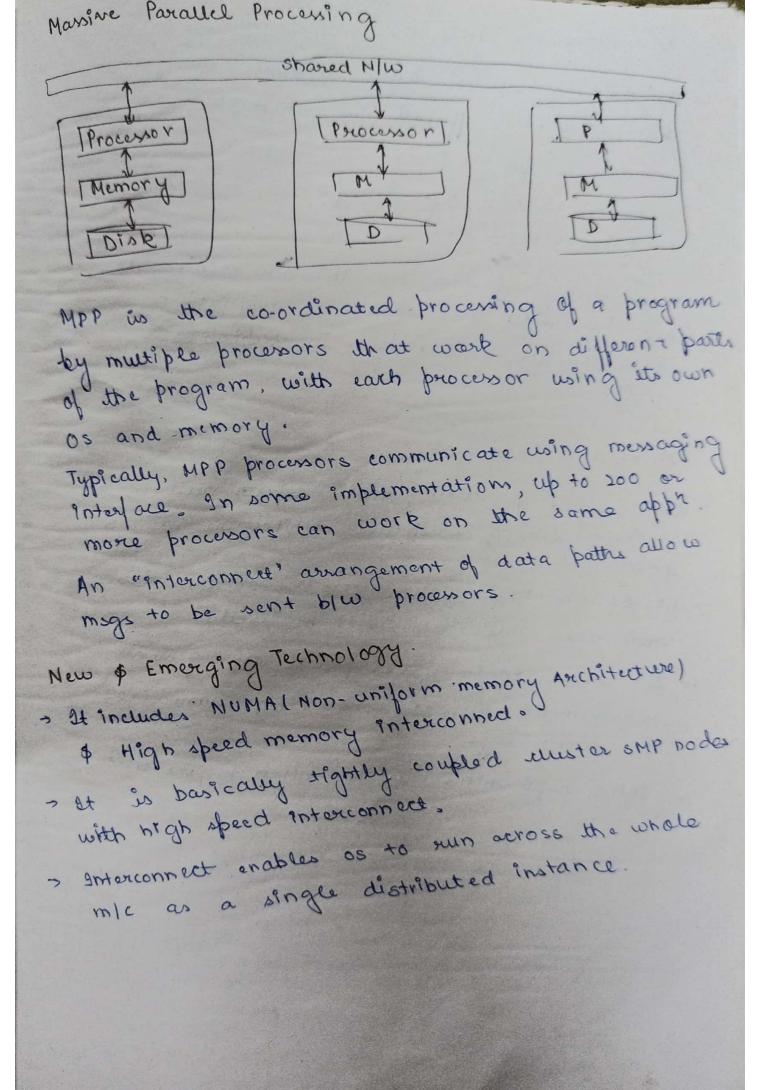
. Marsive Parallel Processing

2. Network Hu

3. went 41w

. New and Emerging Technology





- → The main as poets of data warehouse ides ign.

 that may be affected n/w architecture as:
 - · Voer Accers
 - · source system Data Transfer
 - · Data Extraction.
 - s we need to ensure that the niw architecture.

 and bandwidth are capable of supporting

 and bandwidth are capable of supporting

 data transfer & extraction in acceptable

 time.

Wient HIW and OS

- dient mgmt & wient tools aspects need to be consider during warehouse ænchitecture design phase.
 - At design stage it is necessary to consider what user side tools will be used.
 - → Il these tools have special arrangement requirements such as data being summarized in certain ways.
 - These requirements must be given to user side.