

23)

The advantages of a grandfather, father, son backup a · Three the generation of the master file are backed-up, which ensures the safety of the data it is the state of · The back-ups we full back-ups, which are more afficient for recovery, especially when there is three generation. This enables the previous backup to be used if the recent one is damaged. I These procedures should be rested periodically to ensure that they are functioning on demand because they are not functioning when the original system is working so therefore their performance is not known without this lest. · This test is also done periodically to familiarise all me people involved or who will be affected by the alternative procedure with ito speration

for orders, data validation could occur, hence the



customers would only be able to choose pies that are in season. Done by a list check for the pico - Also on the real-time transaction expotent, The creditioned payments could be filled in after The curtomer has filled in the online ander form. The wedit card transaction could also perform validation checks like type check to and range check to ensure only number are extend into The box for The credit card much Also a range check to perform data validarion on The exploy date of the card. · The customers would recieve online recipts they can print out that inform them of their orde and details on when they will be available. . By having this detabase on the beloved in realit poses troubles is backing-up. Persodic backups need to take place (every hour) and also The back-ups reed to be kept in a safe, · The reformation technology required will need to be improved. Higher speed Internet connection (cold



plus a foster processor computer with larger storage disk space. · Jobs may be book in the transaction sile of the business due to the manual credit and transactions not taking place, reither the phone calls etc However jobs will be created on the technological aspect of the system. Technitians, web designers, programmers atc. will be regimed to develop, run or maintain the new system. · Privacy will need to be addressed. All the customers details and wedit-card numbers will to reed to be secure on the database with passward protection. a The web-site will need to be seem during credit and transactions. The use of energytion will avoigne this problem.



The introduction of this new facility brings about wines related to data accuracy security and integrity.



· The accuracy of Lata must be addressed so that Customers do not recieve too much or too little funds in a transaction. To ensure this, the user will perform validation checks themselves, Thus becoming participants of the system. · The Satabase of the bank will road to be updated constantly is a real-time transaction proces This nears that what ever The balance is on the Screen is the correct belong It should be at that Alme Even if transactions have occured before it, and need to be cleared, They should still Show the the proposed balanced of that Have. · Issues relating to data security need to ensure that the not only the customers detail are only the accessed by themselver or people with authority, but also that all their money is seeme from & unauthorised change. Passward verification is essented over the lateral and is used along with enorgetion of data during transactions. The customers details must not be given out, sold or abused and ther should be adequite measures to ensure the wiston of this invent



. The payments that we made over the Interne must be confirmed with the other bank or the payee and the payer. . The transfer of funds to other accounts at other banks should have appropriate communication links so that the both the banks are weady and up-to-date for the transaction to take place. How, both banks must ensure the correct data is racked as A is sent. This is done by party checks, and other forms of ever detection. · Statemento should be issued to the customer indicating every transaction that took place, from · Adequite socurity measures should be supler if one user was to love or forget their password. Such as a secondary password or question, or even deep information about the customers address, date of booth, family etc.