

(a)(i) This backup procedure allows three generations of data to be stored on backup files. This allows for easy retrieving when data is needed.

(a)(ii) Alternatives need to be tested to make sure they still are able to be executed by staff. In an emergency these procedures may need to be used and if they are unable to be used then this will mean a significant loss for the organisation.

(b)(i) The website needs to be constantly updated with new pics and take the old ones out of circulation to minimize confusion and slowdowns. ~~More~~ Staff could be employed to maintain the website as this will benefit the company in the long run. The website may also need to be ~~directly~~ directly linked to a bank and secure credit card transactions be able to be made straight into Country Baker's account instead of wasting time with manual processing.

(b)(ii) data security may be a problem faced with online credit card payments and customers may feel a little uncertain to use this method of payment as opposed to some other sort of payment that

could be made when the order is picked up or delivered.

An increase of staff numbers to deal with the increase in orders may not be economically feasible if the increase of orders is not sustained people may lose their jobs.

Extra costs may be involved with linking the website to the bank directly and this may not be able to be afforded by the organisation and therefore this would limit the number of orders to be processed within a set time frame as more effort and staff would have to be put into doing the transactions manually.

(c) Data in online transactions needs to be extremely secure. At present 128 bit security data encryption is used by banks to ensure that data is secure. This is a protected device that ensures that all transactions made are secure and that data used in the transaction is not available to anyone else.

Many sites that involve ~~the~~ credit card payments will tell you how the data is encrypted and some secure sites start with the prefix https://.

The data used in credit card payments must be validated before the transaction can be processed as there may be people who insert fake details in an attempt to scam goods from companies.

Most online banking is also protected by

data encryption and this protects all details and transactions that are made through the site.

It is an issue of privacy that has introduced the need for data encryption.

Consumers that are aware of the data security and integrity trust the use of online facilities and will make use of it more readily.

Hackers pose a threat to the security of data, especially ~~an~~ with access to monetary funds. This problem has been overcome by data security and encryption but there may be still ways that hackers can get around the encryption by using worms.

People want to know how much money they have in their account, this can be checked at online banking facilities

however the accuracy of the data given may be wrong if the customer's account has ~~not~~ not been updated since their earlier purchase. This may pose a problem for credit card holders as over drawing may occur.