



a)

(i) LCD: liquid crystal Display. These screens have crystals (liquid) which pick up light when ~~it~~ directed at them. These are expensive monitors due to that they are very advance to make and their design is light, small and thin. They are the latest technology in monitor screens. They have very high resolutions due to that the crystals are very fine. This is why they are expensive.

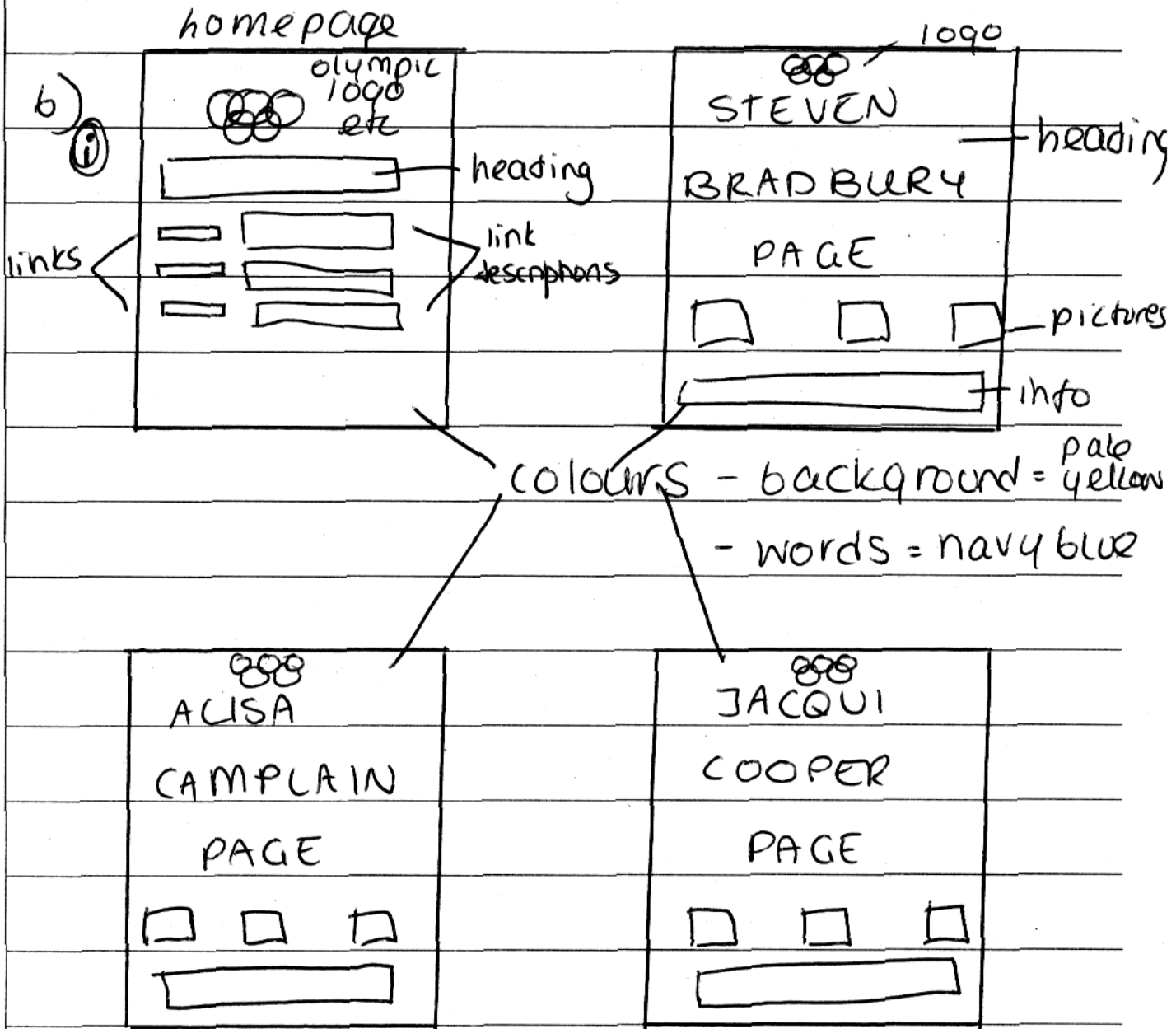
CRT: Cathode Ray Tube Monitor are a monitor made up of a Cathode Ray gun at the back ~~the~~ which shoots the different Rays of colours through a screen which breaks the light up into little dots called pixels. A pixel is the ~~biggest~~ smallest object of the screen.

A CRT is very different from a LCD ~~due~~ due to that ~~they~~ one is developed through ~~to~~ very fine liquid crystal and the other



is from light passing through a fine gauze which displays pixels

a(ii)



- design principals - similar page layouts
- similar colour schemes
- aesthetically pleasing
- simple + easy to read

⑪ 16 colours  $600 \times 400$

To calculate file size you multiply bit depth by resolution.

step ① bit depth = 16 ~~colours~~

" ② resolution =  $400 \times 600$   
 $= 2400$

③  $16 \times 2400 = 24000 + \frac{24}{2} 14400$   
 $= 38400$  bits

$= 38400 \div 8$

$= 'x'$  bytes

$= 'x' \div 1040$

$= 'y'$  ~~1040~~ kilobytes.

$x = 4800$

$y = 4.6$



or

### Collecting

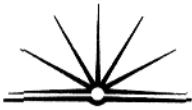
Collecting information by hand written or typed ~~and~~ information received by fax, email or post. The information received would be the general advertisement information - description etc. Also any included photos or graphics.

### Organising

The organisation of the Advertisements are into categories. This makes it easier for the user of the system to find what they are looking for faster and easier over the advertisement data online.

### Displaying

would be online. Online database consisting of a search feature so that the users can cut down on other ads not specific for their field.



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The pictures shouldn't be big due to the small bandwidth of the dialup connection and online time would be short due to the long distance phone calls. Thus making the ~~the~~ web site easier would ~~save~~ save the customer money of their phone bill. Displaying could also ~~be~~ be in ads, junk email is "spam". That ~~could~~ ~~be~~ could also use popups, spend money on popups so when buyers come online a certain random pops up on the buyer.