



# CONTENTS

<b>INTRODUCTION.....</b>	<b>2</b>
<b>Using a browser and book marking.....</b>	<b>2</b>
HTML Code.....	15
<b>STRUCTURED DIAGRAMS.....</b>	<b>19</b>
Hierarchical Structured Diagram.....	20
Mesh Structured Diagram.....	21
<b>TCP/IP SET-UP.....</b>	<b>22</b>
<b>Registering for web space.....</b>	<b>23</b>
<b>Home Page set-up.....</b>	<b>24</b>
<b>Defining Site using Dream Weaver.....</b>	<b>25</b>
Evidence of set up of the web site.....	25
<b>STORY BOARD.....</b>	<b>26</b>
<b>ACTION PLAN.....</b>	<b>27</b>
<b>WEB PAGE TEMPLATE.....</b>	<b>29</b>



## Introduction

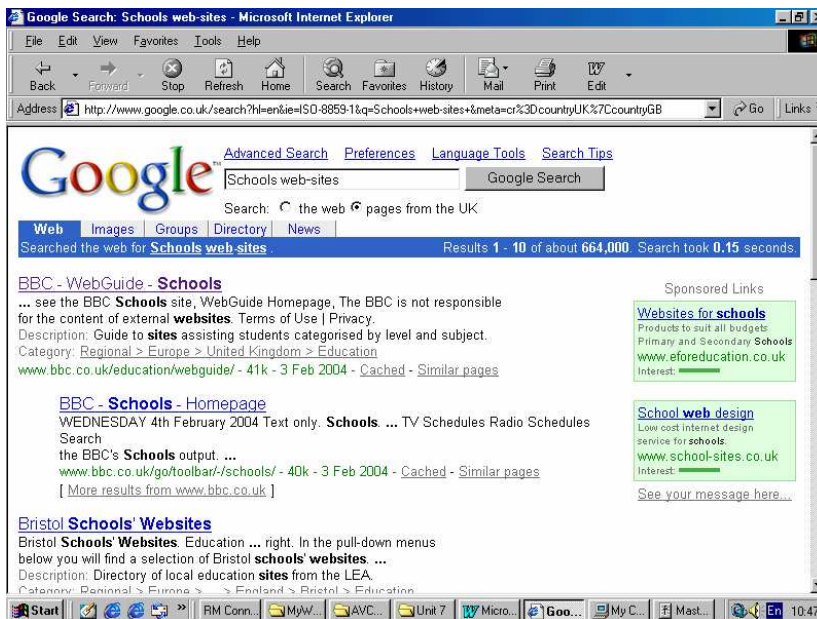
I been asked to design a web-site for the IT department showing all parts of ICT.

I have searched the Internet for ideas and have come up with a few web-sites. Which have the effects, which I quite like. The effects are the format and the entrance to the web-site. I will use google to search for different school web-sites.

Using a browser and book marking

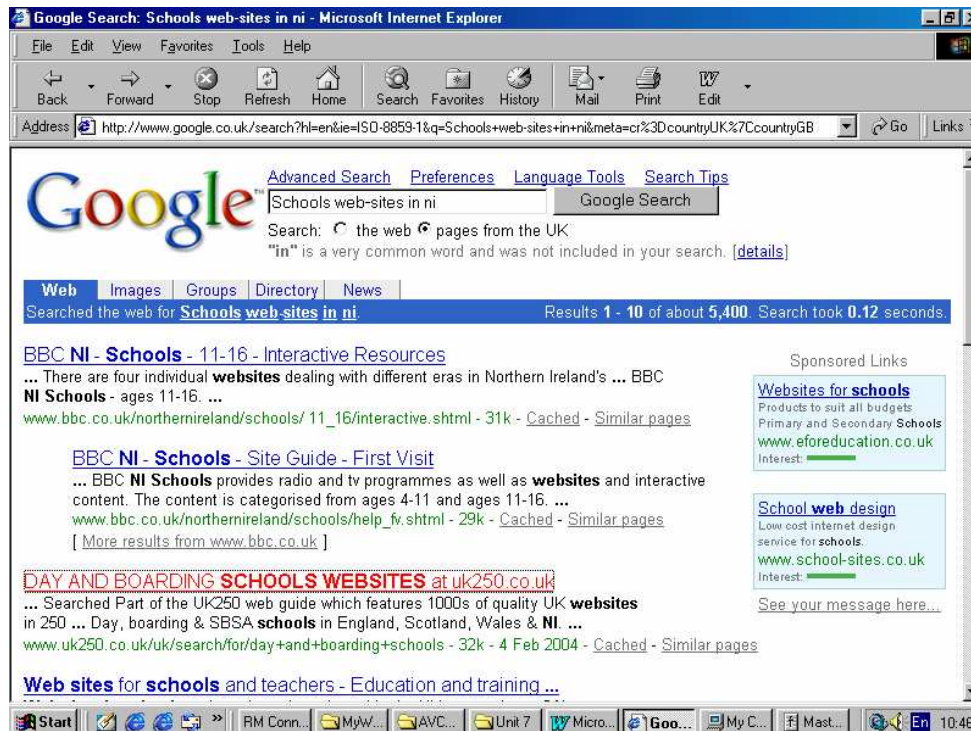
The browser I will be using is Microsoft Internet Explorer. The search engine I am using is google.co.uk.

To start my search I searched for schools web-sites and got 664000 results so I defined my search.

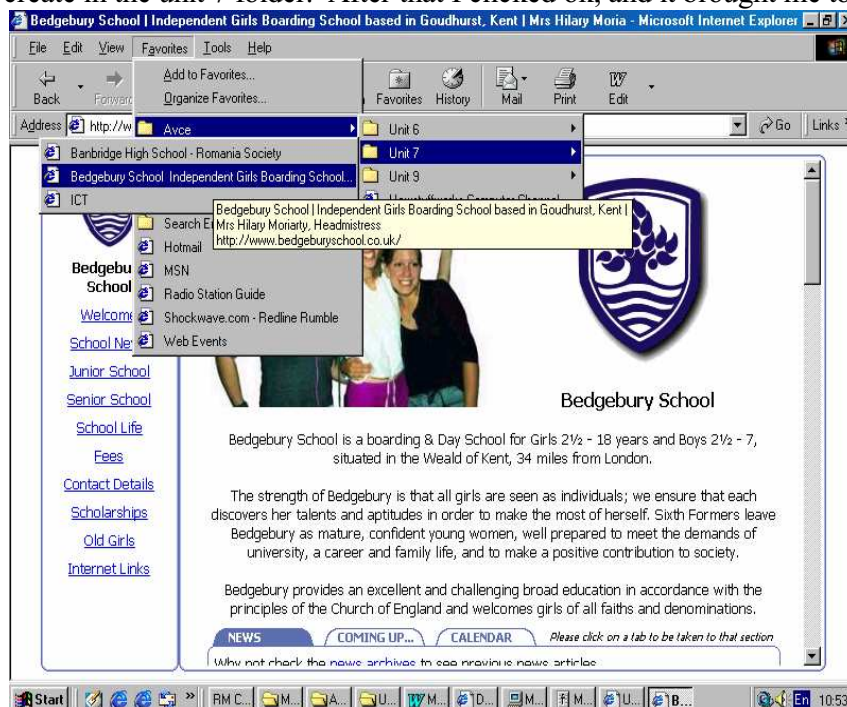




When I defined my search to Schools web-sites in Ni I got 5400 results and as you can see on the screen dump I clicked on one of them



To bookmark a web-site I went to my favourites and clicked on add to favourites and create in the unit 7 folder. After that I clicked ok, and it brought me to the web-site so



I clicked my favourites and went to AVCE, unit 7 and when I scrolled across there was my web-site saved.

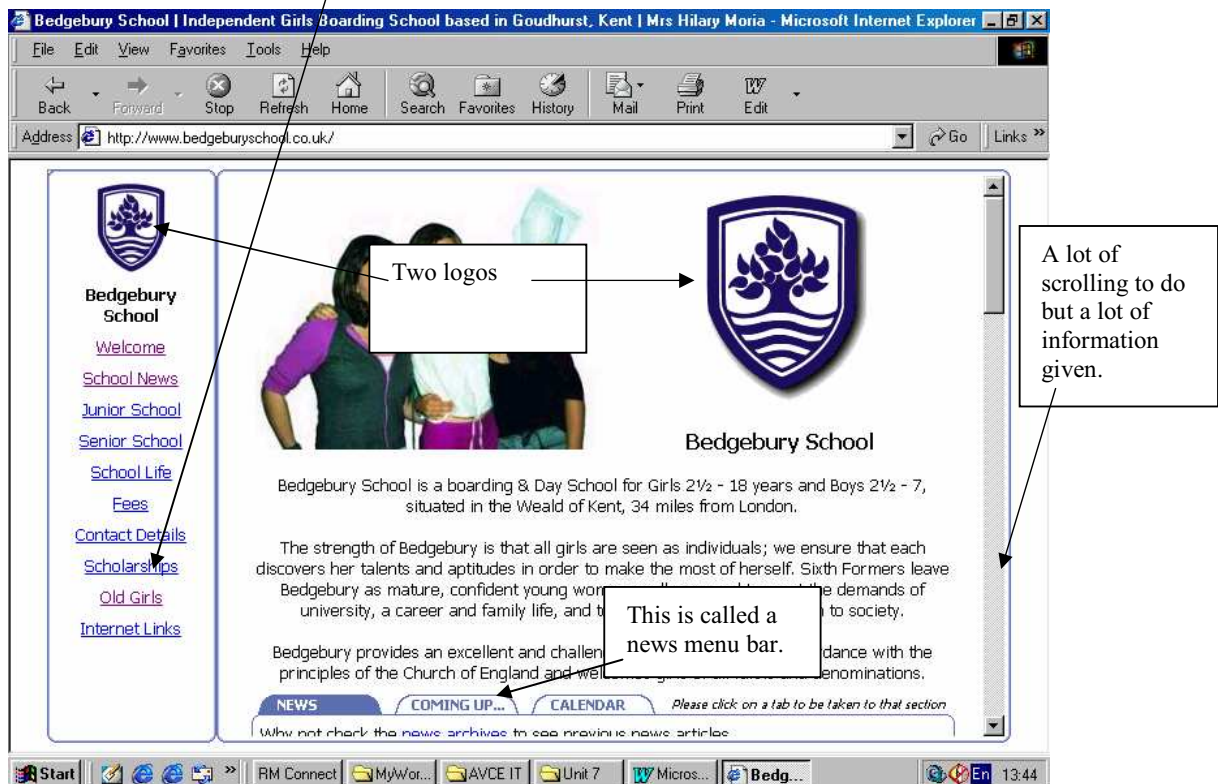


## Table of likes and dislikes of web page

**www. Bedgeburyschool.co.uk/**

Like of the web page	Dislikes of the web page
The menu down the side	Amount of text not enough pictures
Its set out in tables	There is a lot of information
Logo on it twice.	A lot of scrolling to do.
Second menu across the bottom.	No animation.

Most web-sites have a navigation bar and here is this web-sites navigation bar.



The font size of the navigation bar.

<font size=2>

This is the code for a new item in a table.

```
<!-- Start of news items -->
<table width=530 border=0 cellpadding=2
cellpadding=2>
```



### Table of likes and dislikes of web page

'[www.banbridgehigh.fsnet.co.uk/RomanianSociety.htm](http://www.banbridgehigh.fsnet.co.uk/RomanianSociety.htm)

Like of the web page	Dislikes of the web page
The entrance	Too much blue
Lots of pictures	Text is too small
Information for students teachers and parents	Too much scrolling to do.

When you go into the site it is a fading effect happens.



Menu bar with links to information for student's teachers and parent.

Lots of scrolling.

This is the code for the title.

```
<title>Banbridge High School - Romania
Society</title>
```

This is the code for the background colour

```
td width="18%" style="background-color:
#0000FF">
  <p style="background-color: #0000FF"
align="center"><font color="#FFFFFF"
face="Century Gothic" size="2"></font></td>
<td width="82%">
```

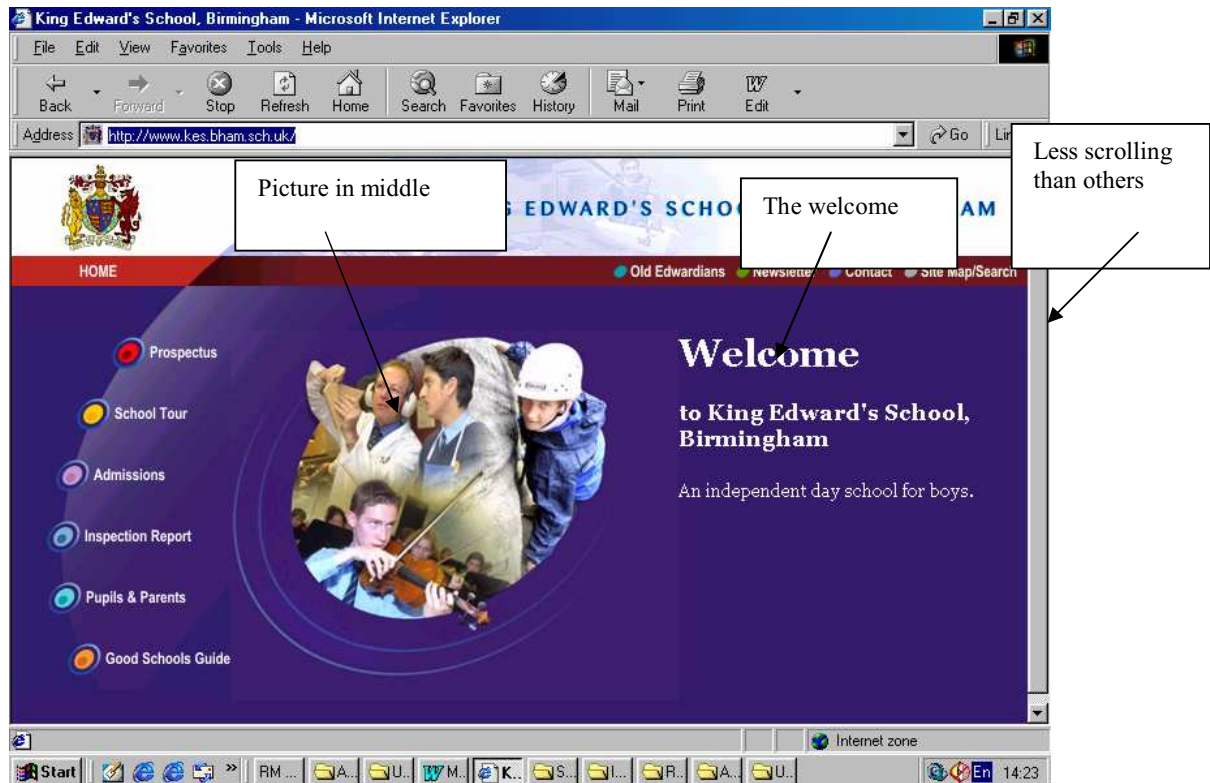




## Table of likes and dislikes of web page

[www. Kes.bham.sch.uk/](http://www.Kes.bham.sch.uk/)

Like of the web page	Dislikes of the web page
The picture in the middle	Waste of space on web-site
The welcome on the right hand side	
No scrolling to do	



This is the code for the title.

```
<title>King Edward's School, Birmingham</title>
```

This is the code for the link  
prospectus

```
<script language="JavaScript" type="text/javascript">
<!--
if (document.images) {prosOff= new Image
    prosOn = new Image
```

Name:

Candidate Number: 5070

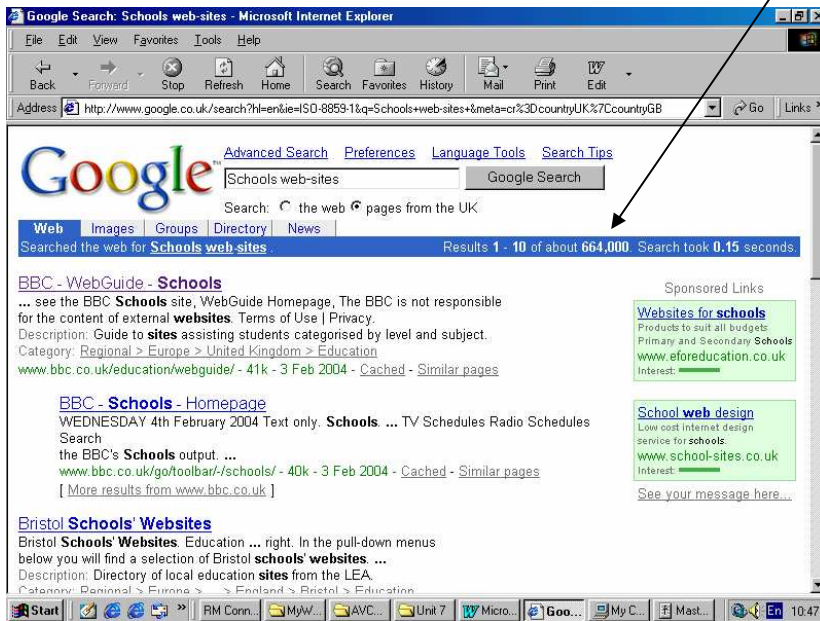


## Search engine

The search engine I used was google. The UK one, so I could search for schools in Northern Ireland, Wales, Scotland and England.

The search engine I am using is google.co.uk.

To start my search I searched for schools web-sites and got 664000 results so I defined my search.





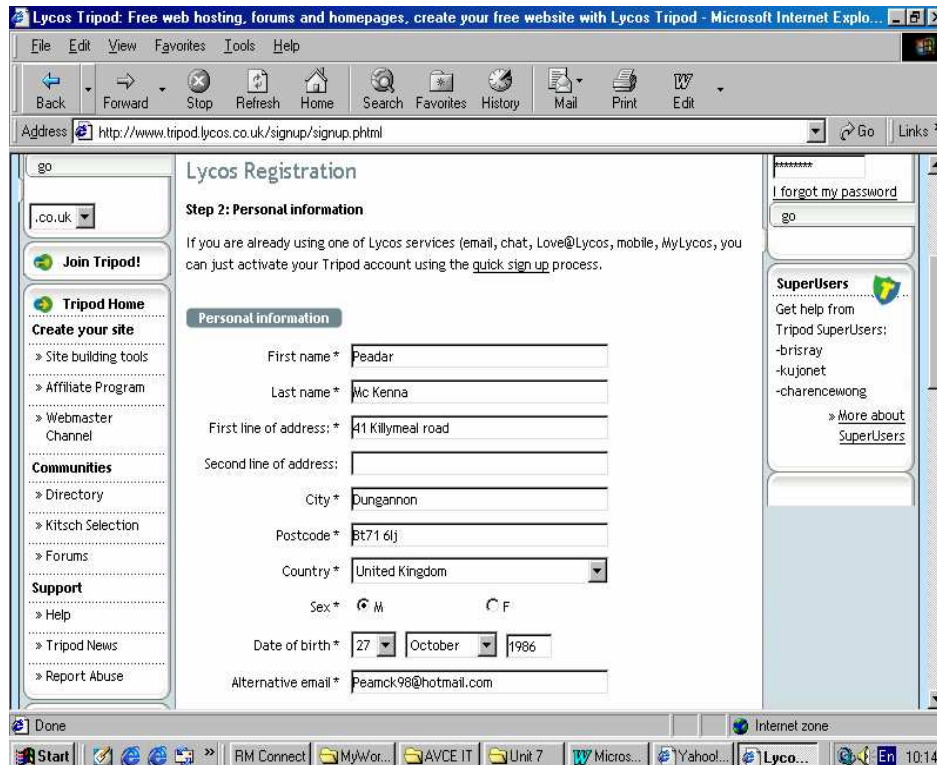
## SETTING UP MY WEBSITE.

To set up my webspace I used Lycos tripod. Which was offering 50mb of free

webspace. I went to build a site and had to join tripod.



I then had to register with tripod giving them my personal details. I gave them my e-mail address so they could respond with details and tell me when my account would be open.



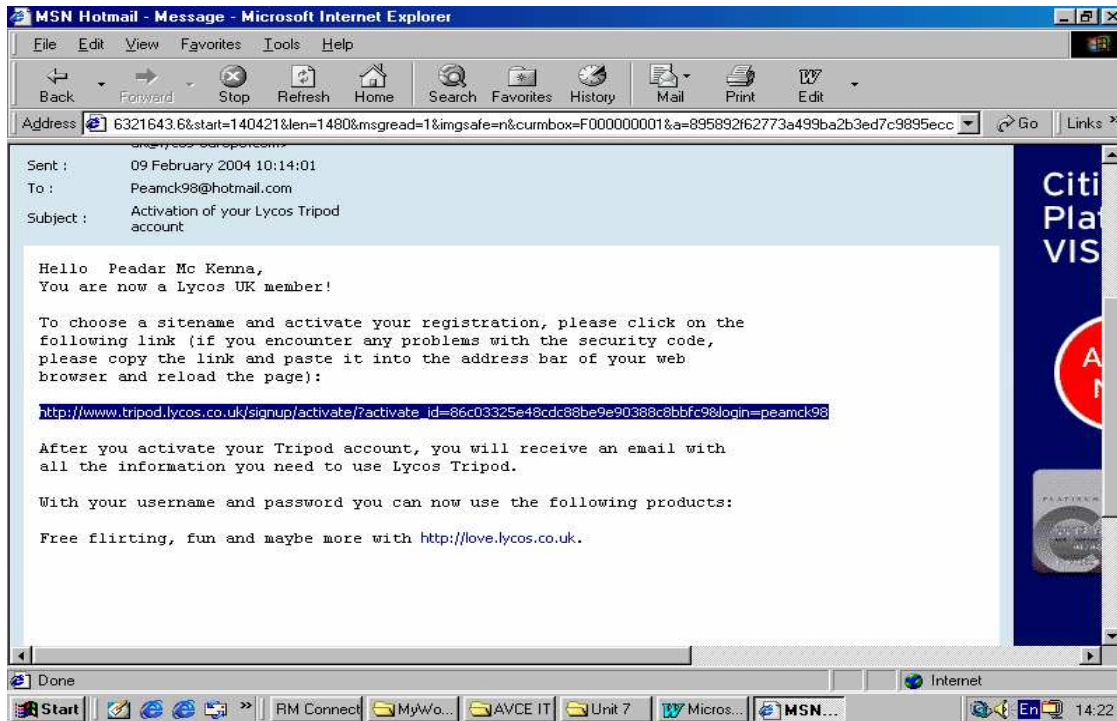
Name:

Candidate Number: 5070



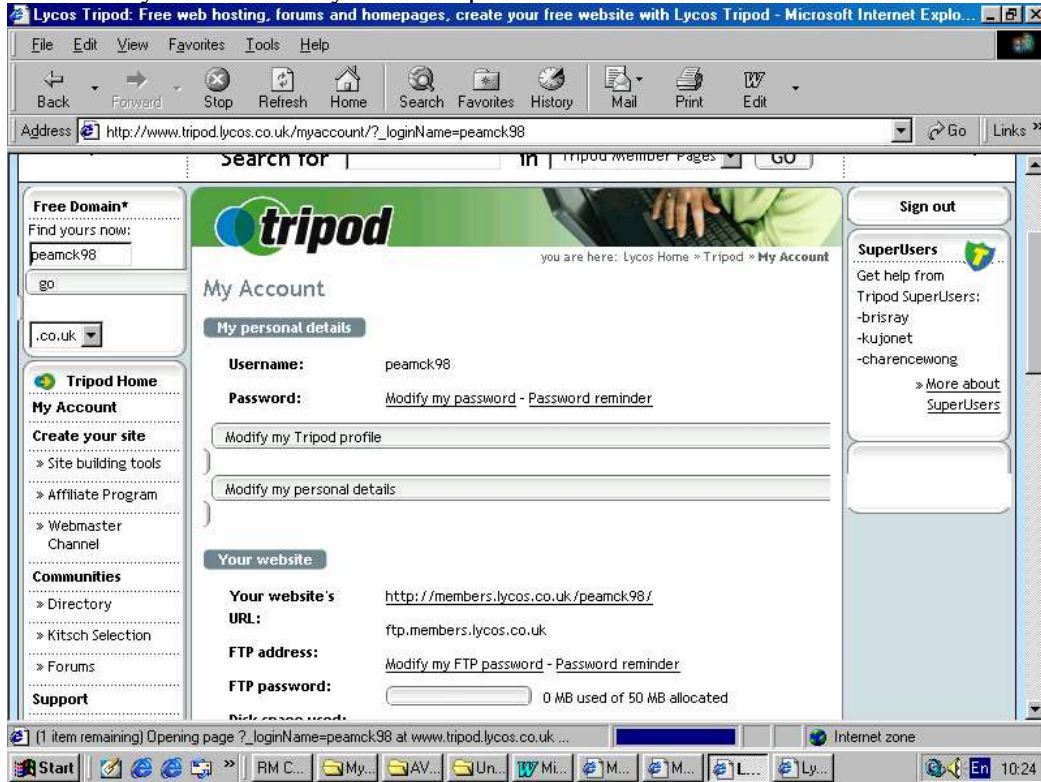


This is the reply I got from Lycos tripod. It tells me to click the link shown below and it takes me to the Lycos web-site.

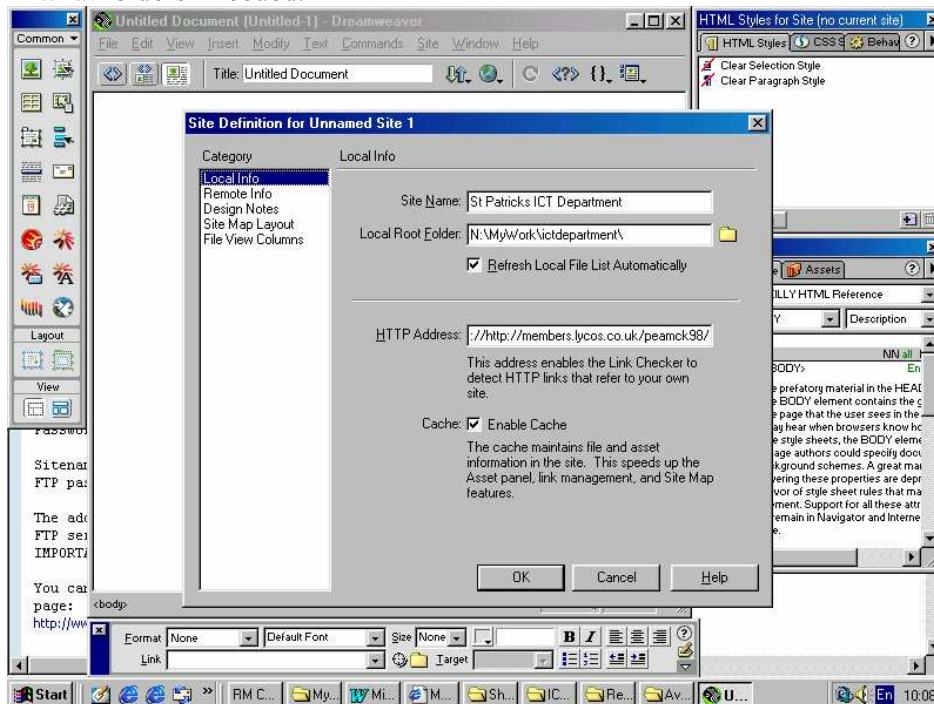




This is my account for my free webspace.



I then went to a program called Dreamweaver, which helps build the website for me. I filled in details there like what the web-site was called what folders it was in and what folders I needed.



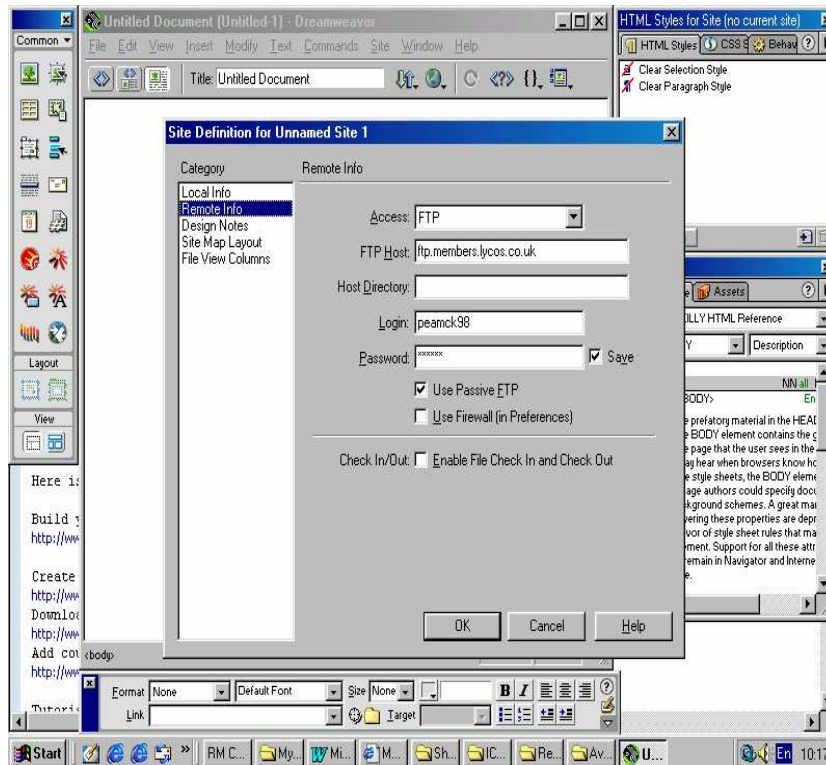
Name:

Candidate Number: 5070

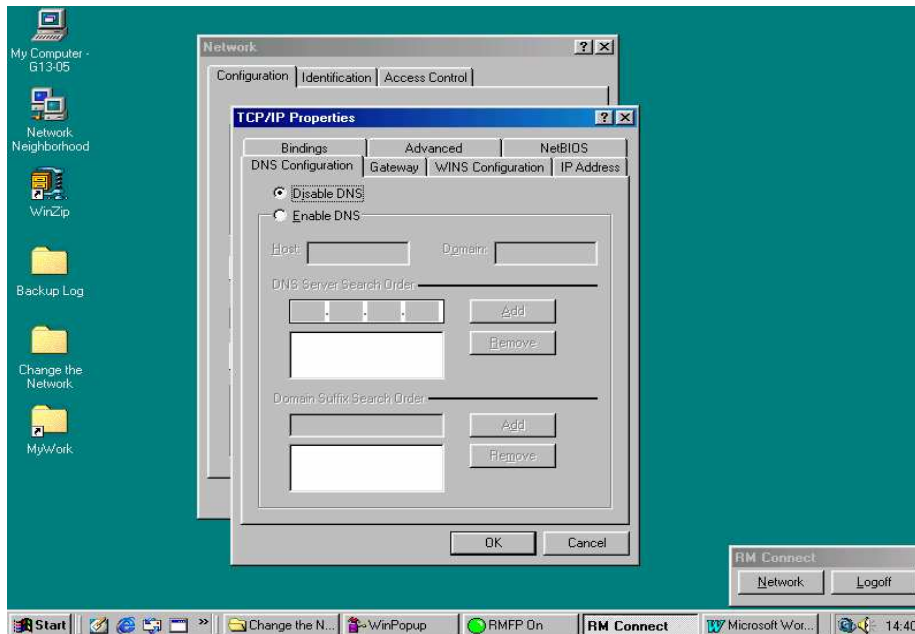


When at Dreamweaver I had to fill in local information but this next screen dump is

the remote information. And I had to put the access down which is ftp (file transfer protocol) then I had to put down the hosts web address. I put my login name and password next



To get my web-site on the Internet I had to perform an operation, which gave me the space on the Internet. This is it first of all the administrator logged on and we went to Network Neighbourhood, went to the control panel and seen that the protection mode was switched to on.

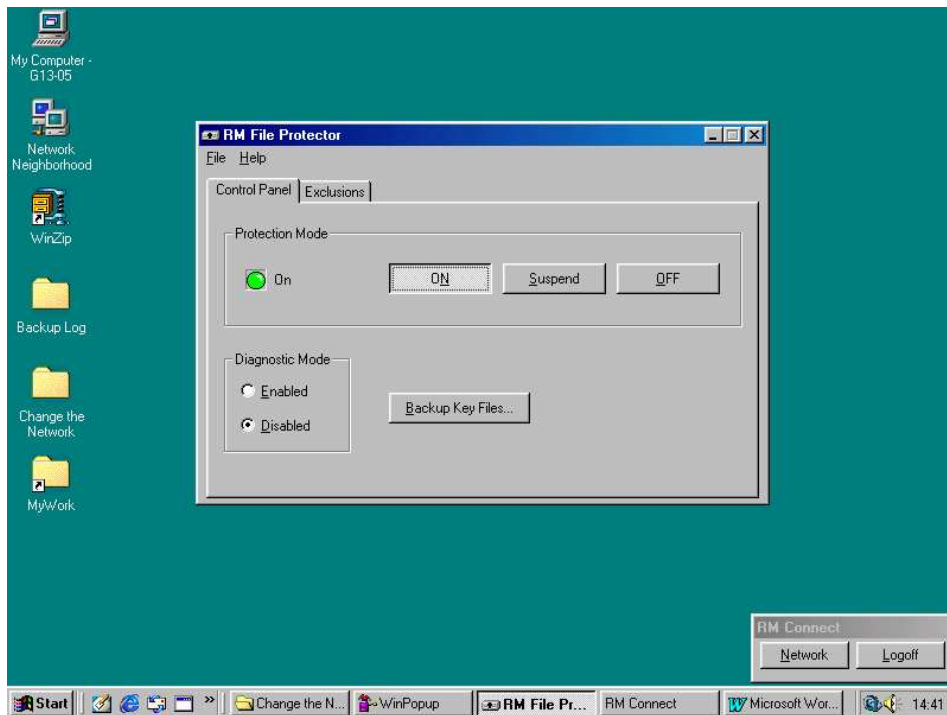


Name:

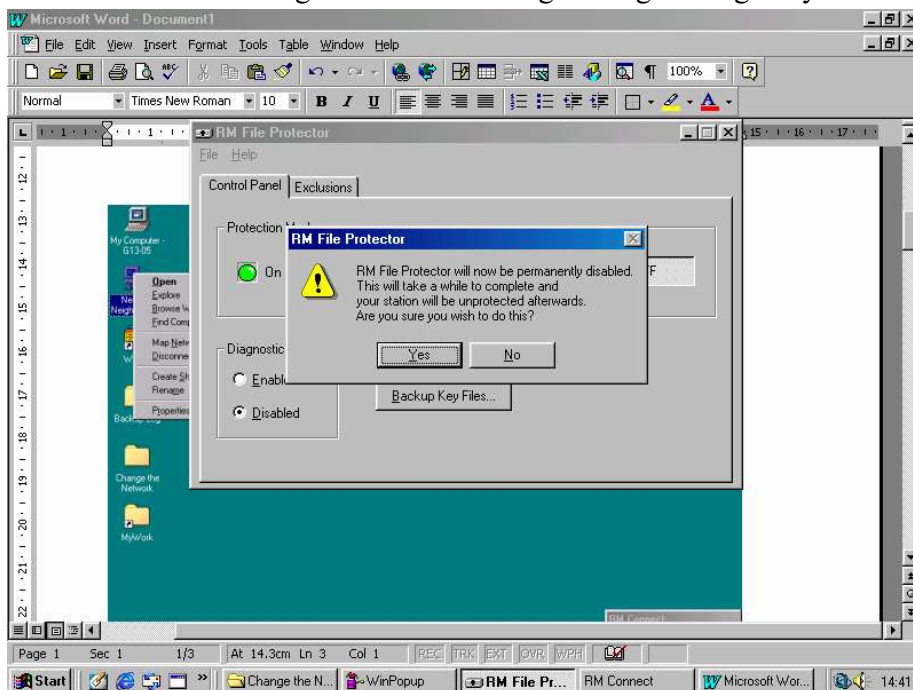
Candidate Number: 5070



I had to disable it to allow my web-site to go on the Internet, as everytime I went on it was not allowing me. So I clicked off.



When I clicked off it gave me this warning message asking are you sure you wish to

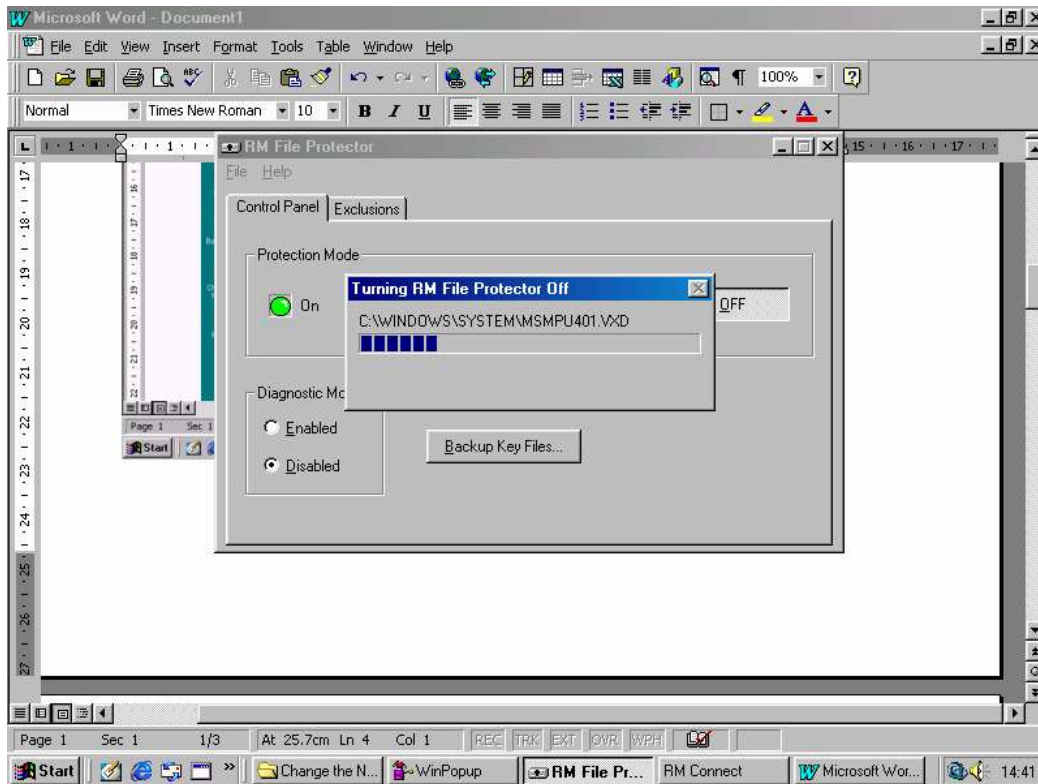


do this I clicked yes.

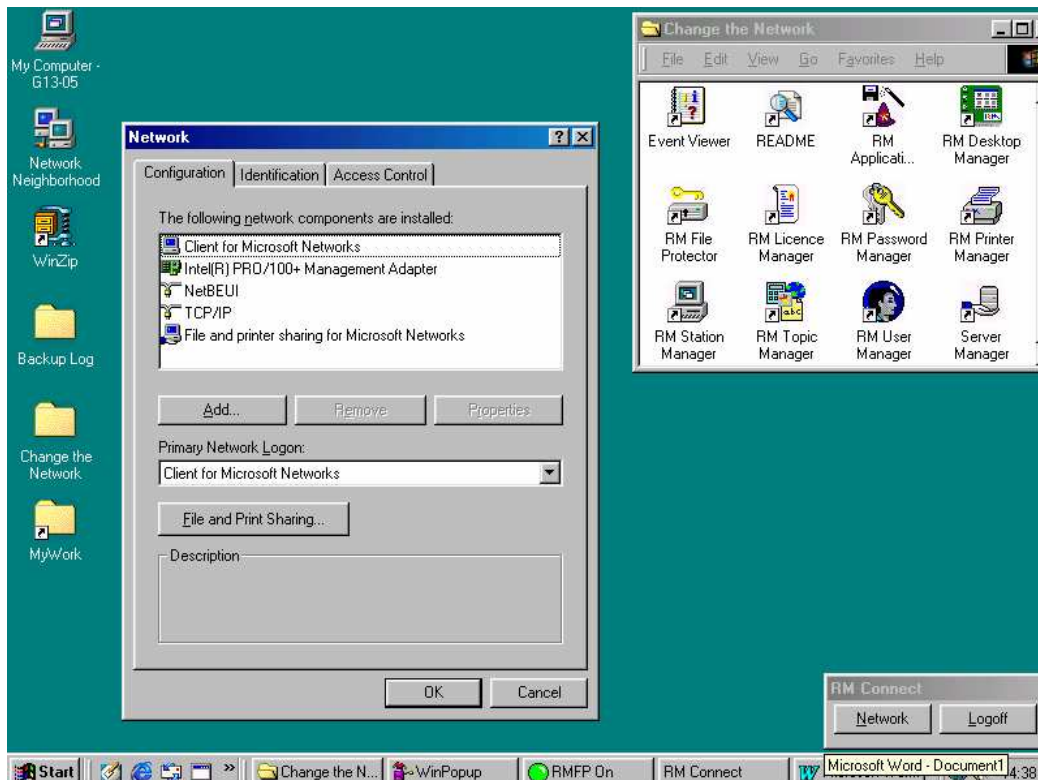




The computer then turned the file protector off.



I then had to edit the TCP/IP settings

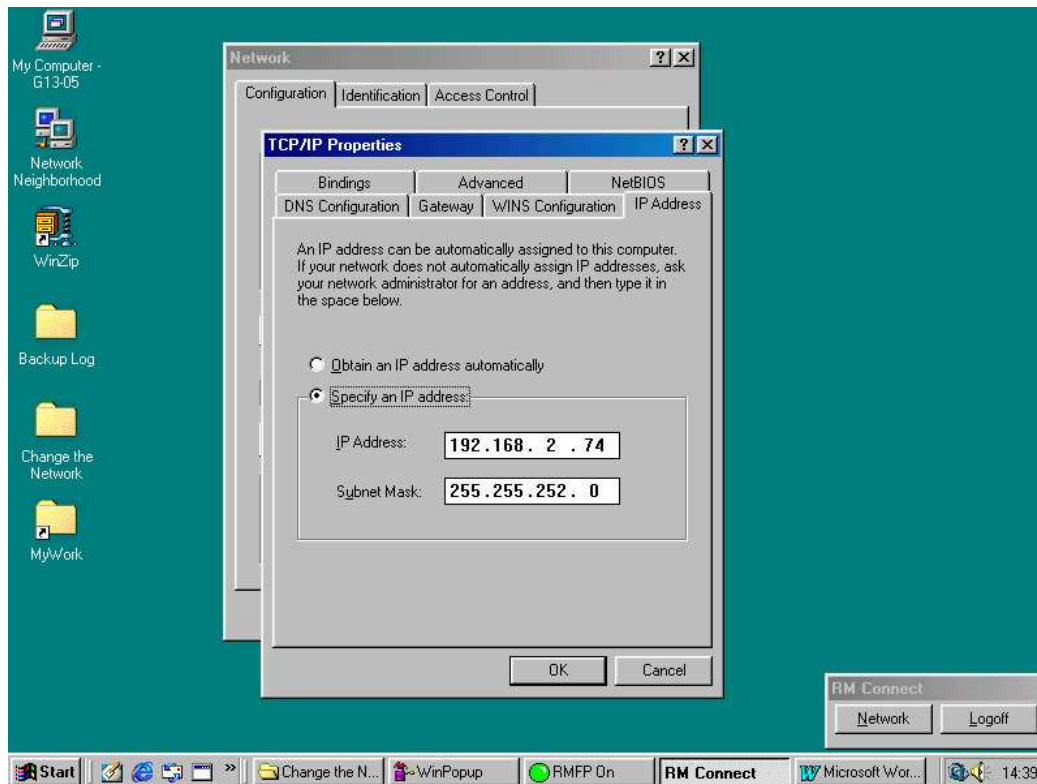


Name:

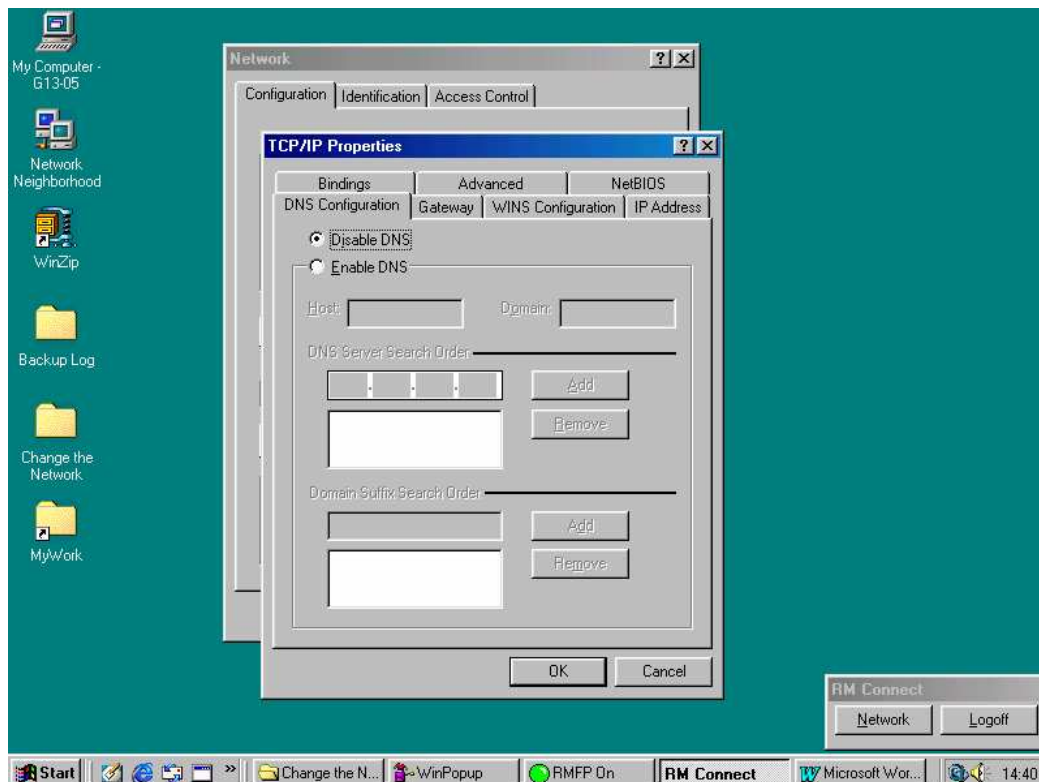
Candidate Number: 5070



I opened up the TCP/IP properties and clicked on specify an IP address



I then went to the DNS configuration and enabled DNS

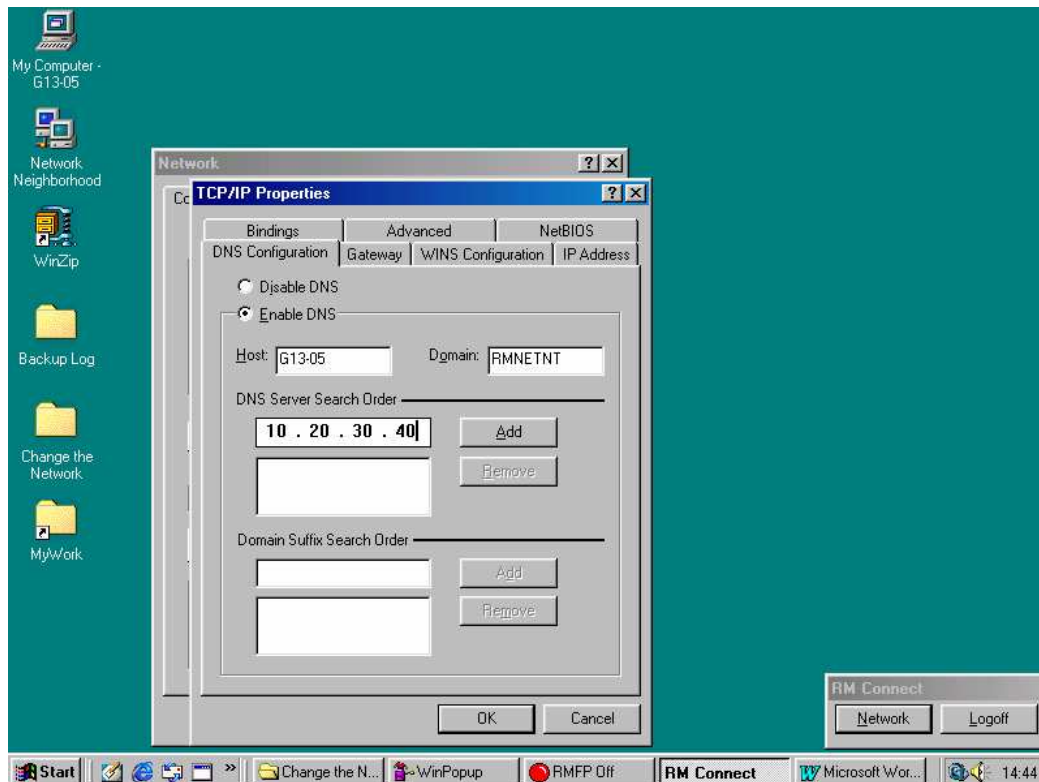


Name:

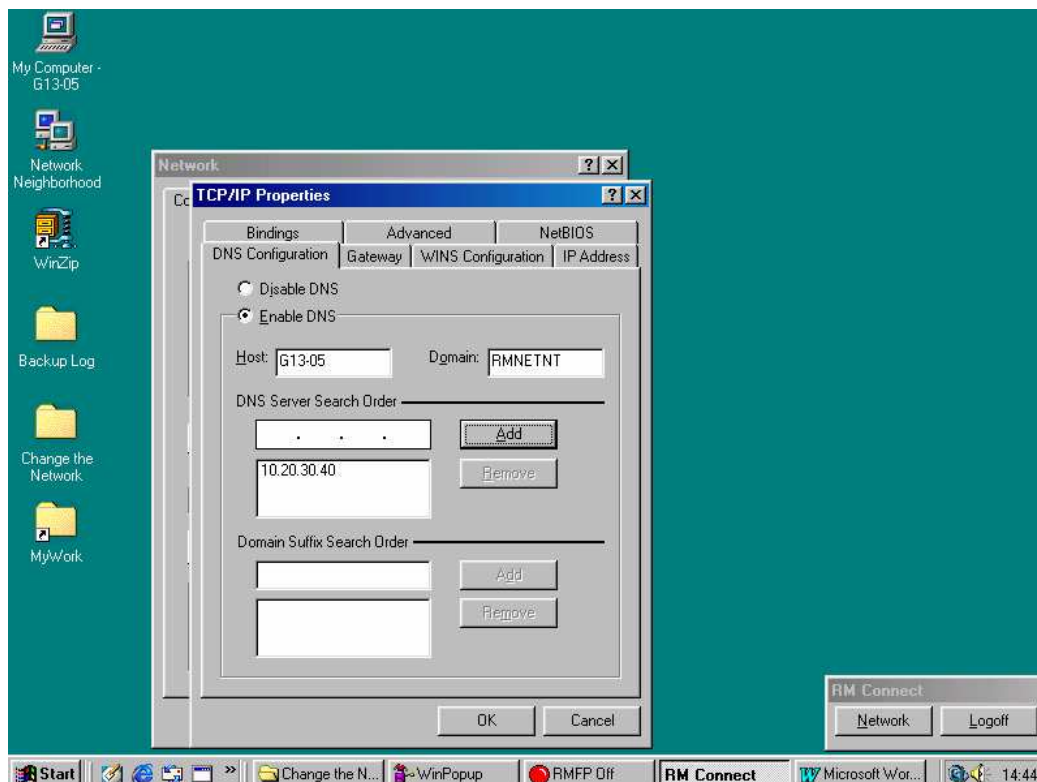
Candidate Number: 5070



Then I typed in the host or computers number the domain name and DNS server search order.



I then clicked add and this is the configuration set so I clicked ok.

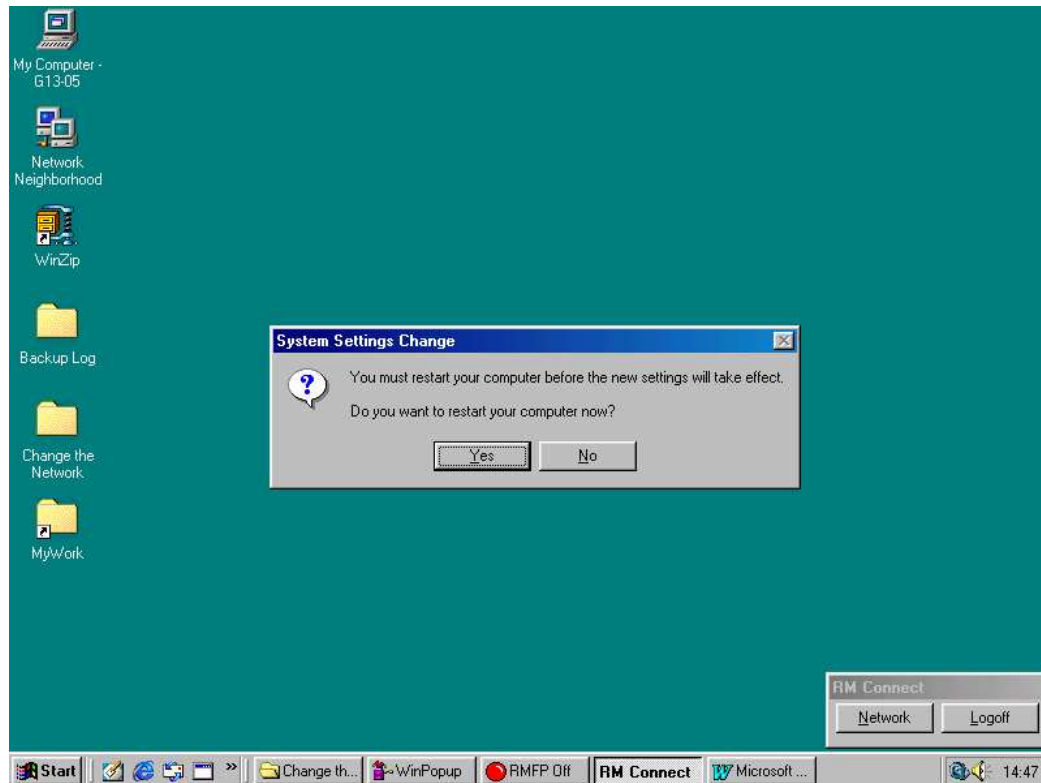


Name:

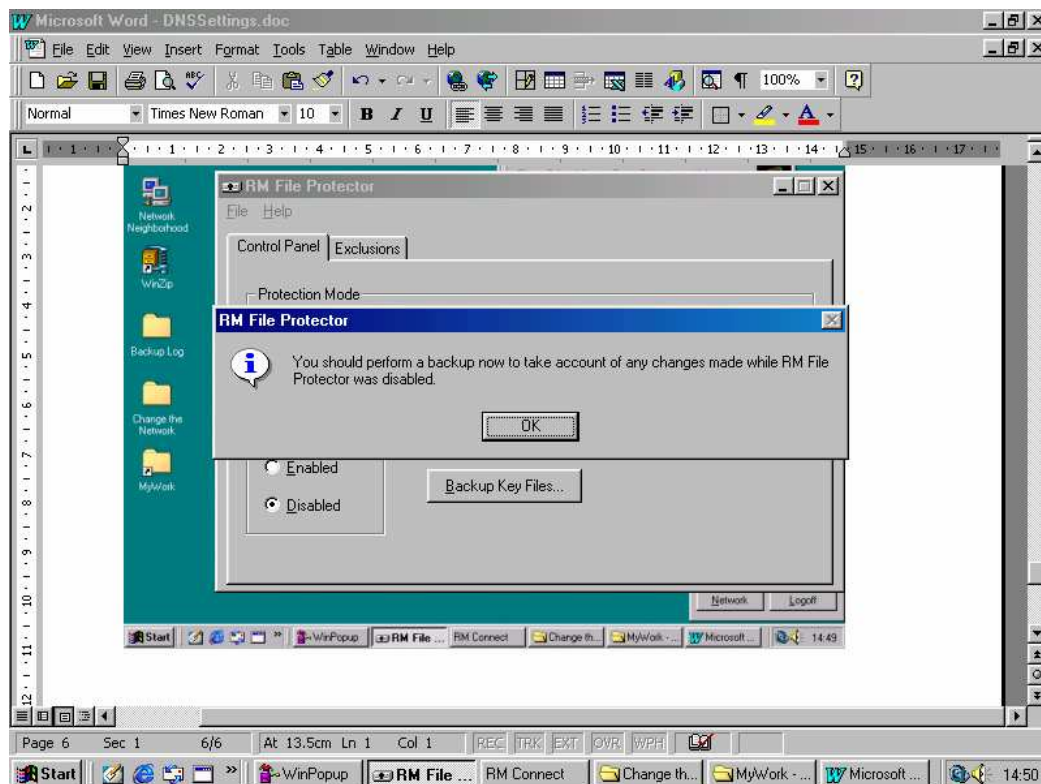
Candidate Number: 5070



The computer then told me I must restart my computer for this to work so I clicked yes and the computer restarted.



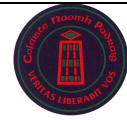
When the computer restarted I went to

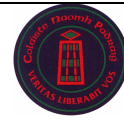


Name:

Candidate Number: 5070







HTML Code

of www.'



## **Structured diagrams**

I will now create a structured diagram for a number of possible web site structures. There, are three main site structures, these are as follows:

Linear

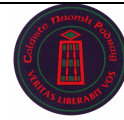
Hierarchical

Mesh

### Linear Structured Design

Table for the good and bad points of a linear web site design

<b>Good points of a linear design</b>	<b>Bad points of a linear design</b>

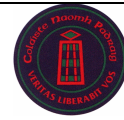


## Hierarchical Structured Diagram

Table for the good and bad points of a hierarchical web site design

Good points of a hierarchical design	Bad points of a hierarchical design





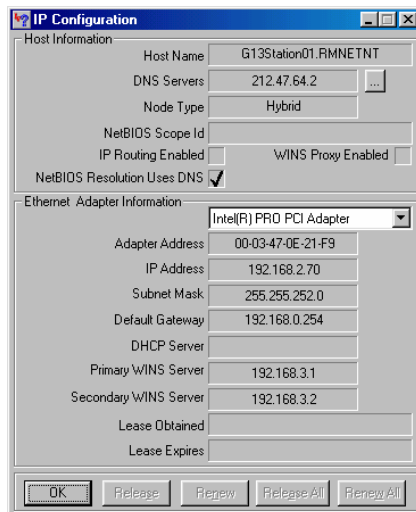
## Mesh Structured Diagram

Good points of a mesh design	Bad points of a mesh design



## TCP/IP set-up

In order to set up a web site a TCP/IP, Transfer, Communication, Protocol/ Internet, Provider, must be set up. I have shown below the set up of my TCP/IP.

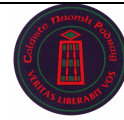




## Registering for web space

Name:

Candidate Number: 5070



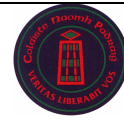
## Home Page set-up





## Defining Site using Dream Weaver

Evidence of set up of the web site



## **Story Board**

Name:

Candidate Number: 5070



## **Action Plan**

Base Line Position

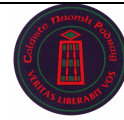
- Who are you designing the web site for?
- Who are the intended audience?
- Does the company or organisation already have a presence?
- 

Targets

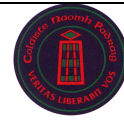
<b>Task</b>	<b>When</b>	<b>Success criteria</b>	<b>Who?</b>	<b>Monitoring strategies</b>
Research other similar web sites		Strengths and weaknesses will be identified		
Produce a draft story board		Drawings showing outline structure for web site		
Register for web space		Receive verification of web site address and registration		
Set-up template for use in web site and include link to three external links and e-mail.		Test template links in web browser internet explorer		
Meet head of department and gather information for 1 <sup>st</sup> page of the web site		Agree on content		
Enter content onto 1 <sup>st</sup> web page and compress images		Test page on web browser		
Enter content onto 2 <sup>nd</sup> web page and compress images		Test page on web browser		
Enter content onto 3 <sup>rd</sup> web page and compress images		Test page on web browser		
Design evaluation form		Test in Web browser		
File transfer protocol		Hopefully they will be successfully transferred		
Final brief with head of department		View web site and browser		

Name:

Candidate Number: 5070



Evaluate critically and make amendments				
---	--	--	--	--



## **Web Page Template**

Name:

Candidate Number: 5070