

Building a Linked Website:

Rosie's Corner Café — A Three-Page HTML Site

Introduction to Programming — Practical Activity (HTML only, Notepad++)

Scenario

Rosie's Corner Café is a small independent coffee shop on your local high street. Rosie, the owner, does not currently have a website and has asked you — a trainee web developer — to build her a simple three-page promotional website. It must be quick to load, easy to maintain, and does not need any fancy styling for now, so it will be built using plain HTML only (no CSS, no PHP).

Rosie wants visitors to be able to move freely between three pages: a Home page introducing the café, a Menu page showing what's on offer, and a Contact page with her details and location. Every page must contain the same simple navigation links so visitors (and Rosie) can get from any page to any other page without using the browser's back button.

You will build the site gradually, page by page and task by task, checking your progress in a browser after every step — exactly as you did for your HTML CV.

Learning Outcomes

- Plan and organise a small multi-page website within a single project folder.
- Create more than one HTML file and understand how they relate to each other.
- Use relative hyperlinks (<a href>) to link separate HTML pages together.
- Build a consistent navigation menu that appears identically on every page.
- Reuse HTML skills — lists, tables, images, paragraphs — across multiple pages.
- Embed an external map using an <iframe>.
- Test a multi-page website locally in a browser as it develops.
- Document practical work professionally using screenshots and Word.

What You Will Need

- A computer with Notepad++ installed.
- A web browser (Chrome, Edge or Firefox).
- The Windows Snipping Tool (or Snip & Sketch).
- Microsoft Word.
- An image of a café, coffee cup, or similar, saved as a .jpg or .png file (a free stock photo is fine).

Before You Start: Set Up Your Project Folder

A multi-page website needs even more careful file organisation than a single page. Follow these steps exactly:

TASK 0: Create your project folder and three blank pages

- On your computer (e.g. your Desktop, OneDrive, or a USB drive), create a new folder called: RosiesCafe_[YourStudentNumber]
- Inside this folder, create a sub-folder called: images
- Find or save a café / coffee-themed photo into the images sub-folder. Rename it cafe.jpg (or cafe.png).
- IMPORTANT: Write down or screenshot the full location (file path) of this folder now, e.g. C:\Users\YourName\Desktop\RosiesCafe_12345678. You will need to find this folder every time you open it in Notepad++ or your browser.

- In Notepad++, create three new files and save them all directly inside your RosiesCafe folder, using these EXACT names (lower case, no spaces): index.html, menu.html, contact.html
- File names matter! index.html is the page that opens automatically when someone opens your folder as a website, and every link between your pages depends on these names being spelled correctly.

How to Check Your Work as You Go

After completing EVERY task below, save the relevant file(s) in Notepad++ (Ctrl + S), then open (or refresh) the page in your browser to see the result:

1. Open File Explorer and navigate to your RosiesCafe folder.
2. Double-click index.html to open it in your default browser (first time only).
3. After each future edit, simply click back into the browser tab and press F5 (refresh) to see your changes.
4. Once your navigation links exist (Task 2 onwards), you can also click between pages directly inside the browser instead of opening each file manually.
5. Take a screenshot of the browser window using the Snipping Tool — see below for full instructions.

Recording Your Progress: Screenshots and Word Document

As you complete each task below, you must capture evidence of your growing website using the Windows Snipping Tool, and paste each screenshot into a single Word document in order, from Task 0/1 through to the final task.

How to take a screenshot with the Snipping Tool

6. Press the Windows key and type 'Snipping Tool', then open the app (or press Windows + Shift + S for a quick snip).
7. Click 'New' and drag a rectangle around your browser window showing your webpage.
8. Copy the snip, then paste it (Ctrl + V) into your Word document.
9. Underneath each screenshot, add a short caption stating which Task and which page it shows, e.g. 'Task 5 - Menu page table'.
10. Repeat after every task so your Word document tells the full story of the site being built from three blank pages to a finished, linked website.

Task 1: Basic Structure and Titles for All Three Pages

TASK 1: Give each page a skeleton, title and matching header

- Open index.html in Notepad++. Type the basic HTML skeleton: `<!DOCTYPE html>`, `<html>`, `<head>`, `<title>` and `<body>` tags.
- Inside `<title>`, add text describing that page, e.g. 'Rosie's Corner Café - Home'.
- In the `<body>`, add a `<header>` containing an `<h1>` with the café name and an `<h2>` with a short tagline (e.g. 'Great coffee, warm welcome').
- Repeat the same steps for menu.html and contact.html, changing only the `<title>` text (e.g. '...- Menu' and '...- Contact Us') and keeping the SAME `<h1>` and `<h2>` header on every page, so all three pages look consistent.
- Save all three files in Notepad++, in the same RosiesCafe_[StudentNumber] folder you created earlier.
- Open index.html in your browser to view your progress so far, then open menu.html and contact.html directly from the folder to check those too.

Example code:

```

<!DOCTYPE html>
<html>
<head>
  <title>Rosie's Corner Cafe - Home</title>
</head>
<body>

  <header>
    <h1>Rosie's Corner Cafe</h1>
    <h2>Great coffee, warm welcome</h2>
  </header>

</body>
</html>

```

✓ **Check & capture:** Save all three files and open each one in your browser in turn. Each should show the same café name and tagline at the top. Screenshot all three.

Task 2: Build the Navigation Menu

TASK 2: Link all three pages together with a shared navigation menu

- Directly below the <header> in index.html, add a <nav> section containing three links, one to each page, using the tag with the exact file names from Task 0.
- A link to the page you are currently on can still be included — clicking it will simply reload that same page.
- Copy the exact same <nav> block into menu.html and contact.html, so every page has an identical navigation menu in the same position.
- Use a list (from your earlier HTML skills) to lay the three links out as a simple list, if you like.

Example code:

```

<nav>
  <ul>
    <li><a href='index.html'>Home</a></li>
    <li><a href='menu.html'>Menu</a></li>
    <li><a href='contact.html'>Contact</a></li>
  </ul>
</nav>

```

✓ **Check & capture:** Save all three files, open index.html in your browser, and click each navigation link. Confirm you can reach all three pages and get back again without using the browser's back button. Screenshot the navigation menu on each page.

Task 3: Home Page — Welcome Message and Photo

TASK 3: Add a welcome paragraph and image to the Home page

- In index.html, below your nav menu, add an <h3> heading titled 'Welcome'.
- Write a <p> paragraph (at least 3-4 sentences) welcoming visitors to Rosie's Corner Café and describing what makes it special.
- Use the tag to add your café photo from the images folder, with a relative src path, sensible width and height attributes, and an alt attribute.

Example code:

```

<h3>Welcome</h3>

```

```
<p>
  Welcome to Rosie's Corner Cafe, your friendly local spot for
  freshly brewed coffee and homemade cakes. Whether you're
  meeting friends or grabbing a quick espresso on the way to
  work, we'd love to see you.
</p>

<img src='images/cafe.jpg' alt='Interior of Rosies Corner Cafe'
      width='400' height='250'>
```

✓ **Check & capture:** Save `index.html` and refresh it in your browser. Check your welcome paragraph and photo display correctly. Screenshot this.

Task 4: Home Page — Why Visit Us

TASK 4: Add an unordered list of reasons to visit

- Still in `index.html`, add an `<h3>` heading titled 'Why Visit Us'.
- Use a `<ul>` element containing at least 4 `<li>` items giving reasons to visit the café (e.g. free Wi-Fi, dog-friendly, locally roasted beans, cosy seating).

Example code:

```
<h3>Why Visit Us</h3>
<ul>
  <li>Freshly roasted, locally sourced coffee</li>
  <li>Homemade cakes baked daily</li>
  <li>Free Wi-Fi for customers</li>
  <li>Dog-friendly seating area</li>
</ul>
```

✓ **Check & capture:** Save `index.html` and refresh it in your browser. Confirm your bulleted list appears below the Welcome section. Screenshot this.

Task 5: Menu Page — Table of Items and Prices

TASK 5: Build a table of menu items on the Menu page

- Open `menu.html`. Below your nav menu, add an `<h3>` heading titled 'Our Menu'.
- Use a `<table border='1'>` with a header row (`<th>`) for columns such as Item, Description and Price.
- Add at least 5 rows of drinks and/or food items using `<tr>` and `<td>`.

Example code:

```
<h3>Our Menu</h3>
<table border='1'>
  <tr>
    <th>Item</th>
    <th>Description</th>
    <th>Price</th>
  </tr>
  <tr>
    <td>Flat White</td>
    <td>Espresso with steamed milk</td>
    <td>&pound;3.20</td>
  </tr>
</table>
```

✓ **Check & capture:** Save `menu.html` and refresh it in your browser. Check your table gridlines, headings and prices display correctly. Screenshot this.

Task 6: Menu Page — Today's Specials

TASK 6: Add an ordered list of today's specials

- Still in `menu.html`, add an `<h3>` heading titled "Today's Specials".
- Use an `<ol>` element containing at least 3 `<li>` items listing today's specials, in the order they will be announced or served.

Example code:

```
<h3>Today's Specials</h3>
<ol>
  <li>Morning: Cinnamon bun and filter coffee</li>
  <li>Lunchtime: Soup of the day with sourdough</li>
  <li>Afternoon: Cream tea for two</li>
</ol>
```

✓ **Check & capture:** Save `menu.html` and refresh it in your browser. Confirm your specials list is automatically numbered. Screenshot this.

Task 7: Contact Page — Contact Details Table

TASK 7: Build a table of contact details on the Contact page

- Open `contact.html`. Below your nav menu, add an `<h3>` heading titled 'Get In Touch'.
- Use a `<table border='1'>` with two columns to list contact details, e.g. rows for Address, Phone, Email and Opening Hours.

Example code:

```
<h3>Get In Touch</h3>
<table border='1'>
  <tr>
    <td>Address</td>
    <td>12 High Street, Solihull, B91 3AA</td>
  </tr>
  <tr>
    <td>Phone</td>
    <td>0121 000 0000</td>
  </tr>
  <tr>
    <td>Opening Hours</td>
    <td>Mon-Sat, 8am - 5pm</td>
  </tr>
</table>
```

✓ **Check & capture:** Save `contact.html` and refresh it in your browser. Check your contact details table displays correctly. Screenshot this.

Task 8: Contact Page — Embedded Map

TASK 8: Embed a map showing the café's location using an inline frame

- Still in `contact.html`, add an `<h3>` heading titled 'Find Us'.

- Old-style `<frame>/<frameset>` tags are obsolete, so use the modern `<iframe>` tag to embed a Google Map of a real address of your choice (e.g. your town's high street, or your own campus).
- Set the `src` attribute to the map's embed URL, and add `width` and `height` attributes to control its size.
- Add a `title` attribute describing the embedded content, for accessibility.

Example code:

```
<h3>Find Us</h3>
<iframe
  src='https://www.google.com/maps?q=1+Westferry+Circus,+London+E14+4HA&output=embed'
  width='400' height='300'
  title='Location of Rosies Corner Cafe'>
</iframe>
```

✓ **Check & capture:** Save `contact.html` and refresh it in your browser. Confirm the embedded map loads inside a framed box on the page. Screenshot this.

Task 9: Contact Page — Social Media Links

TASK 9: Link to the café's social networking profiles

- Still in `contact.html`, add an `<h3>` heading titled 'Follow Us'.
- Use an `<a href='...'>` anchor tag for each of: Facebook, Instagram and LinkedIn (use real or realistic placeholder URLs).
- Add `target='_blank'` so each link opens in a new browser tab.
- Present the links as a simple list using the `<ul>` tag from Task 4.

Example code:

```
<h3>Follow Us</h3>
<ul>
  <li><a href='https://www.facebook.com/rosiescornercafe'
    target='_blank'>Facebook</a></li>
  <li><a href='https://www.instagram.com/rosiescornercafe'
    target='_blank'>Instagram</a></li>
  <li><a href='https://www.linkedin.com/company/rosiescornercafe'
    target='_blank'>LinkedIn</a></li>
</ul>
```

✓ **Check & capture:** Save `contact.html` and refresh it in your browser. Click each link to confirm it opens correctly in a new tab. Screenshot this.

Task 10: Footer on Every Page

TASK 10: Add a matching footer to all three pages

- At the very bottom of the `<body>` in `contact.html`, add a `<footer>` element containing the café's email, phone number and address using separate `<p>` tags.
- Consider using a `mailto:` link on the email address so visitors can click to email the café directly.
- Copy the same `<footer>` block into `index.html` and `menu.html` too, so every page ends with the same contact reminder.

Example code:

```
<footer>
  <p>Email: <a href='mailto:hello@rosiescornercafe.co.uk'>
    hello@rosiescornercafe.co.uk</a></p>
```

```
<p>Phone: 0121 000 0000</p>
<p>Address: 12 High Street, Solihull, B91 3AA</p>
</footer>
```

✓ **Check & capture:** Save all three files and refresh each one in your browser. Confirm the same footer appears at the bottom of every page. Screenshot at least one page showing the footer.

Task 11: Final Check — Test the Whole Site

TASK 11: Test every link on every page

- Open index.html in your browser as your starting point.
- Click every navigation link on every page (Home, Menu, Contact) and confirm each one takes you to the correct page.
- Check that your photo, table, lists, embedded map and social links all still work correctly on their respective pages.
- Save all three files one final time in Notepad++, in the same RosiesCafe_[StudentNumber] folder you have been using throughout.
- Refresh all three pages in your browser for the final time to view your completed, linked three-page website.

✓ **Check & capture:** Screenshot each of the three finished pages, showing the navigation menu, main content, and footer all in place.

Optional Challenge: Add Some Colour

The brief says no CSS — but plain HTML still gives you a few colourful, beginner-friendly tags you can experiment with, such as the bgcolor attribute on <body> or <table>, and the color attribute inside a tag (an older but still valid way to colour text in basic HTML). Try giving each of your three pages a different background colour so visitors can tell at a glance which page they are on.

Submission

Item	Detail
File type to submit	Microsoft Word document (.docx)
File name	Your student number only, e.g. 12345678.docx
File contents	Ordered screenshots (Task 0/1 to Task 11) with short captions naming the task and the page shown, in the order the tasks were completed
Where to submit	Upload your named Word document via the submission form link provided by your tutor
Also keep	Your RosiesCafe_[StudentNumber] folder containing index.html, menu.html, contact.html and the images sub-folder, in case you are asked to show your working files

Quick Task Checklist

- Task 0 - Project folder, images sub-folder, and three blank HTML files created; photo saved and location noted
- Task 1 - Skeleton, title and matching header added to all three pages

- Task 2 - Shared navigation menu linking all three pages, on every page
- Task 3 - Home page welcome paragraph and photo
- Task 4 - Home page 'Why Visit Us' unordered list
- Task 5 - Menu page table of items and prices
- Task 6 - Menu page 'Today's Specials' ordered list
- Task 7 - Contact page table of contact details
- Task 8 - Contact page embedded map using an <iframe>
- Task 9 - Contact page social media links
- Task 10 - Matching footer with email, phone and address on all three pages
- Task 11 - All links tested across all three pages
- All screenshots pasted into a Word document, captioned and in order
- Word document saved and named using student number, then submitted via the form link

[Building a Linked Website: Rosie's Corner Café — A Three-Page HTML Site – Fill in form](#)

<https://forms.cloud.microsoft/e/kbmRU11b8p>

