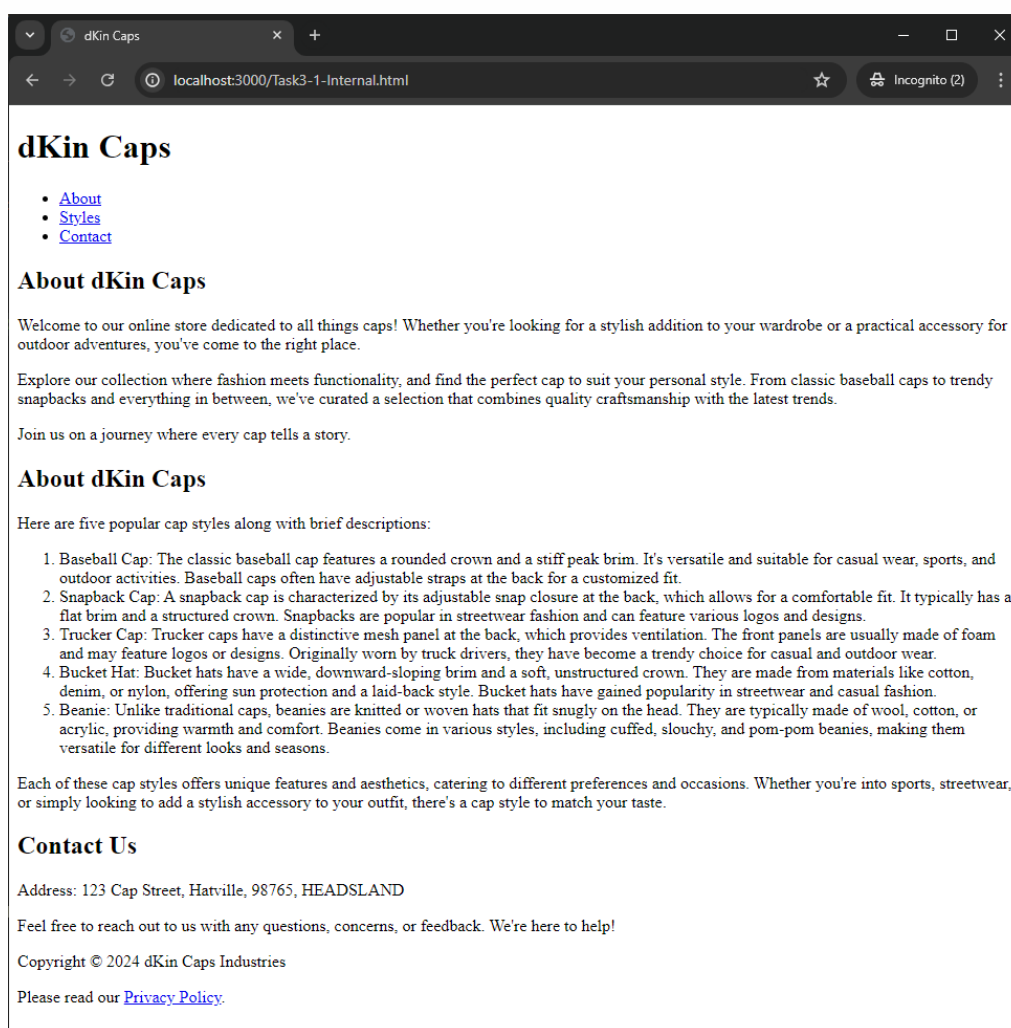


3.1P: Create a web page with Internal Styles

Tasks

In the task you are required to write a number of CSS rules to style a given HTML page (`task3-1.html`). This webpage breaks up the content into various *logical/structural containers* supported by the HTML tags `<header>`, `<nav>`, `<main>`, `<section>` and `<footer>`.

The output of this **un-styled** webpage is shown in the image below:



Task3.1.1 NoCSS

Review the HTML code and familiarise yourself with the various sections and html tags.

CSS Styling

Recall that CSS rules can be applied in three ways:

1. *inline* — inline with the direct html tag and content — **only applies to specific tag** this is the least portable, avoid/minimise using this approach.
2. *internal* — style rules are grouped together and defined at the start of the HTML file, within the `<head> ... </head>` section — **rules available to entire contents of the (single) HTML document** one rule can be applied to multiple parts/selectors but **not between** HTML files using this approach.
3. *external* — the CSS rules are moved into a separate text file (e.g., `styles.css`), and referenced from the HTML file where the rules are to be applied — **most flexible** the rules can be shared across multiple HTML files for greater consistency/maintainability.

In this task you are asked to define a set of **internal** CSS style rules and applies to the given HTML file.

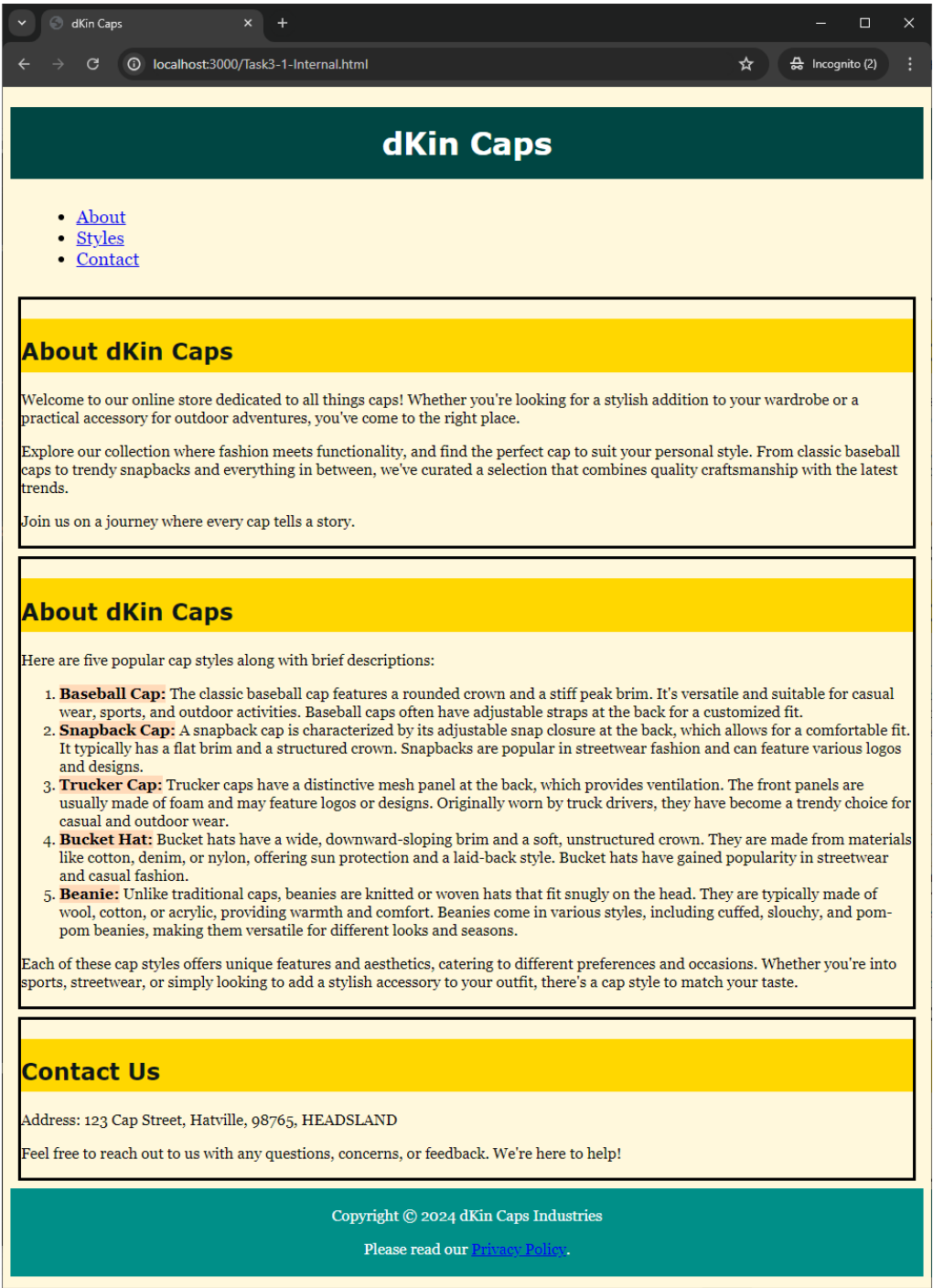
Styles to Define

The set of styles you are asked to define as **internal rules**, along with the sections/selectors within the HTML document to apply them to, are shown in the list below:

- `html` selector:
 - font family is Georgia, Garamond, 'Times New Roman', serif
- `body` selector:
 - background color is cornsilk
- `nav` selector:
 - font-size: 1.2em;
 - margin: 1.5em;
- `section` selector:
 - border-style: solid;
 - margin is 0.5em
- `footer` selector:
 - text color is white
 - text alignment is center
 - padding is 0.2em
 - background color is #008F88
- `h1`, `h2`, `h3` selectors:
 - font family is verdana, Tahoma, sans-serif
- `h1` selector:

- background color is #004643
- text color is white
- padding is 1.1rem
- text alignment is center
- h2 and h3 selectors:
 - background color is gold
 - text color is #0c1618
 - padding top is 0.8em
 - padding bottom is 0.3em
 - padding left & right is 0
- Specific .highlight class selector:
 - background color is peachpuff
 - text font weight bold

After adding these as *internal* rules within the HTML file, your web page should render as shown below:



Task3.1.2 With Internal CSS

Please note: The definition of colours are shown in 3 different ways possible - for demonstration purposes.

Specific Tasks

Please complete the following for submission:

- 1. Copy the original html file to `task3-1-Internal.html`
- 2. Add to the `<head>` section the appropriate CSS style rules as described in the table above.
- 3. NOTE: Although *inline* rules should be avoided, you should see that the

`...` tag uses the create selector class `.highlight` to change the `background-color` for that specific part of the document to `yellow` and bold the font.

4. Add **comments** to the HTML file detail the various effects the CSS rules have on the webpage.

What will you submit?

You should submit:

- One screen-shot of your final web page showing the application of the required internal styles.
- Your updated `task3-1-Internal.html` file showing the definition of the appropriate internal style rules.