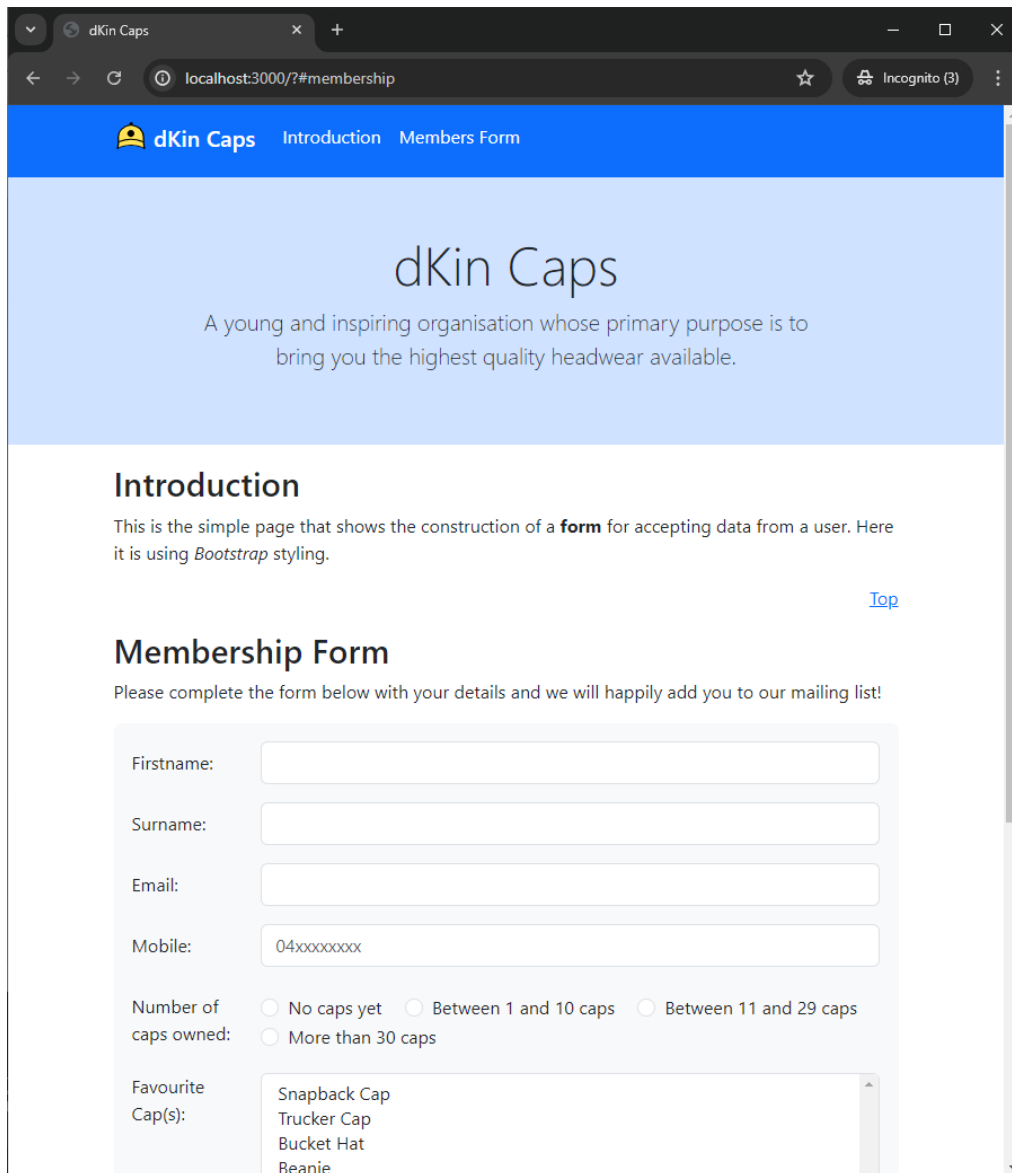


5.1P: Create a HTML form web page

Tasks

In this task, you are asked to build a web-form to replicate the *dKin Cap Membership Form* shown below. Please use the Bootstrap 5.3.3 components and valid CSS rules to complete this form.



The screenshot shows a web browser window displaying the dKin Caps Membership Form. The browser's address bar shows the URL `localhost:3000/?#membership`. The page has a blue header with the dKin Caps logo and navigation links for "Introduction" and "Members Form". Below the header is a light blue section with the dKin Caps logo and a description: "A young and inspiring organisation whose primary purpose is to bring you the highest quality headwear available." The main content area is white and contains an "Introduction" section with a paragraph about the form and a "Top" link. Below this is the "Membership Form" section, which includes a heading, a description, and a form with the following fields: Firstname, Surname, Email, Mobile (with a placeholder "04xxxxxxx"), Number of caps owned (with four radio button options: "No caps yet", "Between 1 and 10 caps", "Between 11 and 29 caps", and "More than 30 caps"), and Favourite Cap(s) (with a list box containing "Snapback Cap", "Trucker Cap", "Bucket Hat", and "Beanie").

Task5.1.1 dKin Cap Membership Form Start (large window)

Task5.1.2 dKin Cap Membership Form End (large window)

It is important that the form is '*responsive*' to the device it is displayed on (i.e., large monitor or small mobile screen) - ensuring the input fields rearrange correctly as the window size is reduced. An example of the form displayed on a smaller screen is shown below.

The screenshot shows a web browser window with the title 'dKin Caps' and the URL 'localhost:3000/?#m...'. The browser is in Incognito mode. The page has a blue header with the 'dKin Caps' logo and navigation links for 'Introduction' and 'Members Form'. The main content area has a light blue background with the text 'dKin Caps' and a description: 'A young and inspiring organisation whose primary purpose is to bring you the highest quality headwear available.' Below this is an 'Introduction' section with a paragraph and a 'Top' link. The 'Membership Form' section follows, with a paragraph asking the user to complete the form. The form itself is a light gray box with the following fields: 'Firstname:', 'Surname:', 'Email:', and 'Mobile:'. To the right of the form is a 'Sign Up' button and a 'Reset' button. Below the form is a 'Write a poem about your cap:' section with a text area and a 'Top' link. At the bottom of the page is a footer with the text '© 2024 A webpage footer with important info.'

Task5.1.2 dKin Cap Membership Form (small window)

When completing this form, take into account the following requirements:

1. Consider the data being requested for each field and ensure the relevant controls are used. For example:
 - the Firstname, Surname Email and Mobile input fields should be **required**
 - the *email address* should accept addresses with an `__@__`
 - the *phone number* field should only accept **numbers** (10 digits)

Task5.1.3 dKin Cap Membership Errors

2. Ensure **all** required fields are completed before allowing the form to be *submitted*. [**NOTE:** The submission/posting of the form contents **is not part of this task** - We are only expecting the structure/layout/input of the form]
3. Remember the form should be **responsive** and the labels/fields should arrange properly when the screen is reduced to a smaller size.

HINTS

- Consider the layout controls for the form component in bootstrap for the basis of your form (<https://getbootstrap.com/docs/5.3/forms/layout/>)
- Adding margin spacing after rows (e.g., `mt-4` or `my-4` for margins *top* and *y-axis* respectively) can help improve the presentation.
- Consider using the `form-select` classes for the input fields that have two or more inputs expected (e.g., the favourite cap type).
- Also consider the `form-check` `form-check-inline` layout controls for the *radio* and *checkbox* input questions.
- Use a column break point of `col-sm-12` to control the layout of the labels/input fields when the screen is small (responsive).

What will you submit?

You should submit:

- Screen-shot of the web page (full sized) showing the form with data entered.
- Screen-shot of the page when on a smaller (mobile) screen size.
- The `HTML` source code file.