# Frontend Structure & Styling

## Colour Scheme

N.b. some may be approximations as using Bootstrap



## Styling common to all pages

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name/Description** | **HTML element** | **Colour** | **HTML/CSS element/Class name** | **Other characteristics** | **Responsiveness** |
| Colour of page background | body | White #FFFFFF | .body |  | all |
| Page Layout/Responsiveness | Inside body element  Below where navbar will go.  Header then...  divs- using grid hierarchy:   * Container * Rows * Columns - all content goes in columns * One row can have up to 12 columns   <https://getbootstrap.com/docs/5.0/layout/containers/>  <https://getbootstrap.com/docs/5.0/layout/grid/>  <https://getbootstrap.com/docs/5.0/layout/columns/> | Various in the colour scheme | Bootstrap .container element to be the outer structure: <https://getbootstrap.com/docs/5.0/layout/containers/>  Then inside this, you use the | All outer content for mobiles should be 1 column as to be displayed vertically.  N.b. you can have a row inside a column & further columns for inner elements if necessary.  If necessary, can add more columns to place items horizontally at larger viewports. | Breakpoints - bootstrap starts at mobile size & increases:  <https://getbootstrap.com/docs/5.0/layout/breakpoints/>  Also see how Bootstrap utilises media queries: - same link as above.  You can change the number of columns at different breakpoints:   * .d-{value} for xs * .d-{breakpoint}-{value} for sm, md, lg, xl, and xxl.   See the docs:  <https://getbootstrap.com/docs/5.0/utilities/display/> |
| Title of page | H2 -> h1 | Spanish Blue #296EB4 | H2 -> h1, “heading heading--main  ” |  | Start with h2 for mobile & once on screen may need to start smaller (e.g H3) & increase with media queries for different viewports |
| Other titles-next level | H3 -> h2 | Spanish Blue #296EB4 | H3 -> h2, “heading heading--secondary” |  | Start with h2 for mobile & once on screen may need to start smaller (e.g H3) & increase with media queries for different viewports |
| Other titles - further levels | H4, H5 etc | Spanish Blue #296EB4 | H4, h5 etc heading heading--tertiary” |  | Resize in line with larger titles |
| Forms | <https://getbootstrap.com/docs/5.0/forms/overview/> | Border: Dodger Blue #1789FC (matches buttons)  Background: white  #FFFFFF  Labels: Spanish Blue #296EB4 |  |  | Need to read docs to work out how to put labels above for mobile & at side for wider screens |
| Buttons | button | Dodger Blue #1789FC (Bootstrap so similar to this) | Bootstrap primary button:  <https://getbootstrap.com/docs/5.0/components/buttons/> | * For bigger sized screens, may need to change size. See ‘sizes’ in button section * Use button group if two buttons together - see docs * N.b. once using React, can consider setting some buttons to ‘disabled’, e.g. until all sections of form completed * Same for toggle states |  |
| Navbar | <div> - check if specific html element | Links background in Dodger Blue #1789FC | Bootstrap: <https://getbootstrap.com/docs/5.0/components/navbar/> |  |  |
| Borders for tables, pictures, graphs etc | <div> | Spanish Blue #296EB4 |  |  |  |