Design document for SKAVL

1. Theme:

The theme should be relatively serious due to the courses being provided generally appeal to a more professional and academic group of people

2. Colour scheme:

We have chosen to pick a colour palate that is based on what Kartverket already uses on their website as out starting point. That colour palate uses many green and blue colours as contrast colours and has several lighter colours to separate different sections.

The colour palate is in line with the WCAG AAA requirements for contrast ratio between background and foreground.

#fff and #222 : **15.9**:1   #D0ECD6 and #222 : **12.61**:1
#fff and #156630: **7.05**:1   #FCEBCD and #222 : **13.56**:1
#fff and #1A833B: **4.82**:1   #E3E0E0 and #222 : **12.12**:1
#E4F1F8 and #222 : **13.81:1**   #B3B2B2 and #222 : **7.55**:1
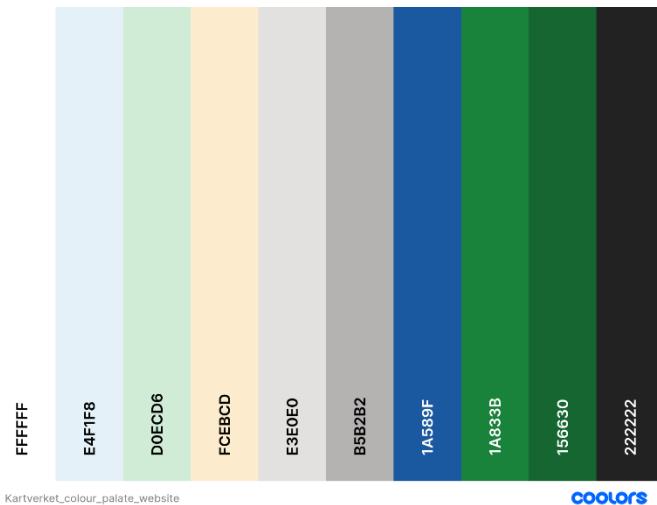
Kartverket_colour_palate_website   coolors
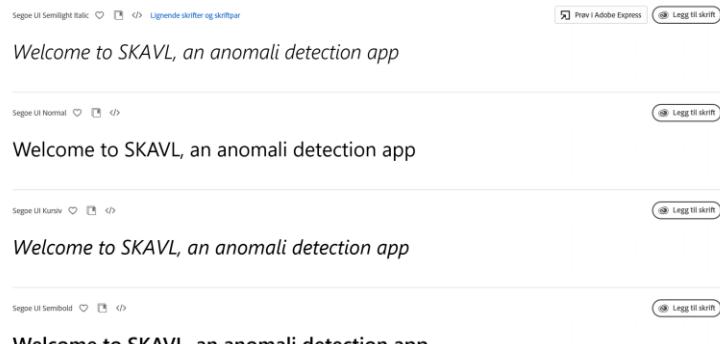
3. Icons:

We will use the default icons from flutter known as *material icons*. The icons are professional and easy to interpret, with is our main requirement.

4. Typography:

We will be using Microsoft Segoe UI, since the font is specifically designed for the usage on screens. The font is a clear sans serif font with an open and neutral look, and is well-suited for labels, captions, signs, and subtitles.

https://fonts.adobe.com/fonts/segoe-ui#recommendations-section

7. Border rounding:

Borders will have some rounding to create a modern look and feel, but due to the professional nature of the application, the rounding should be minimal. We will consistently use a 2px border rounding.

8. Shadows:

Some shadows will be used on the desktop application to separate elements and to give the illusion of 3D. Dropdown menus and navbars should have light shadows to indicate that these segments are "over" the rest of the site and to avoid confusion where they blend in.