



<https://raw.githubusercontent.com/jimmybengtsson/grupp03-redriver/master/documentation/img/wiki/layout.jpg?token=AIQ-9jw4ouNB1fYJD18ZjROHn-YbVUotks5bFQmewA%3D%3D>

We have used Material-UI which contains a lot of predefined design elements. [Material-UI \(https://material-ui.com/\)](https://material-ui.com/) are React components that implement [Google's Material Design \(https://material.io/design/\)](https://material.io/design/).

When RedRiver looked at an early version of our application, they liked that the UI was simple and easy to understand. So we have kept to this design wise, with some smaller changes.

## Typeface

We changed the typeface from Material-UI's default Roboto, to the [rounder sans-serif typeface "Nunito" from Google Fonts \(https://fonts.google.com/specimen/Nunito\)](https://fonts.google.com/specimen/Nunito).

The reason for this choice was that it went well with RedRiver's logo, which is shaped from two round rings.

It also gives a friendly, warm feeling which felt appropriate considering the target group for the application.

We only included the regular and semi-bold variants of the typeface, to bring down loading time of the application.

## Colors

The color scheme has been changed slightly, from grey to a dark blue/neutral color scheme. This went well with the original target group, where the chat application would be used for communication between doctors and patients in the medical field. It also works well for a larger audience, since blue gives a more serious and neutral impression.

## WCAG 2.1

Special consideration has been taken to make the design comply with [WCAG 2.1 \(https://www.w3.org/TR/WCAG21/\)](https://www.w3.org/TR/WCAG21/). We have made sure there is adequate contrast according to [WCAG recommendation 1.4.3 \(https://www.w3.org/WAI/WCAG21/Understanding/contrast-minimum.html\)](https://www.w3.org/WAI/WCAG21/Understanding/contrast-minimum.html): "so that people who have a color vision deficit will also have adequate contrast between the text and the background".