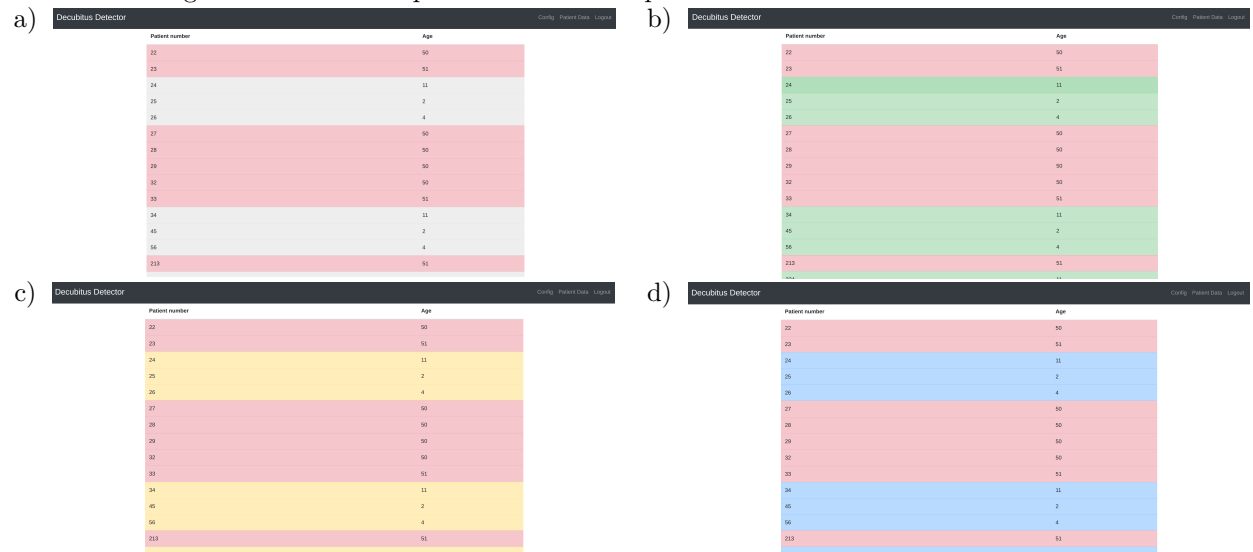# Questionary

January 16, 2020

Design

Color Theme

The following images show different color themes of a table, containing patient information. Red rows indicate that our algorithm detected a potential decubitus patient.
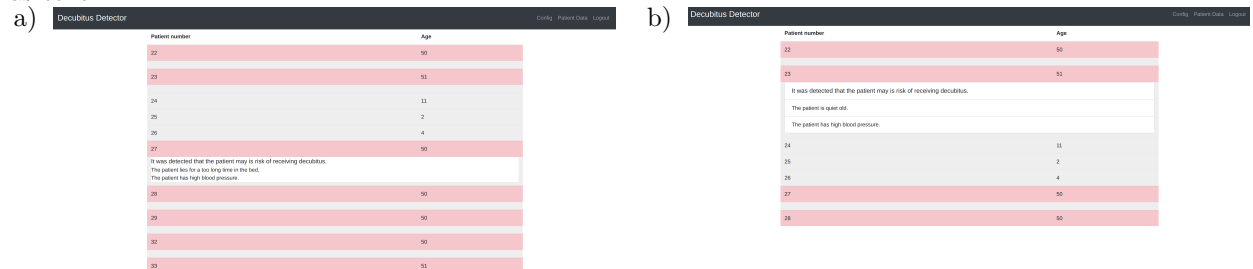
a)   b)

c)   d)

1. Which color theme do you believe is the most suitable one?
   - ◯ a)
   - ◯ b)
   - ◯ c)
   - ◯ d)

Lists vs. Text

The following images show the reasons, why out algorithm detected decubitus in different styles: As a list and as text.
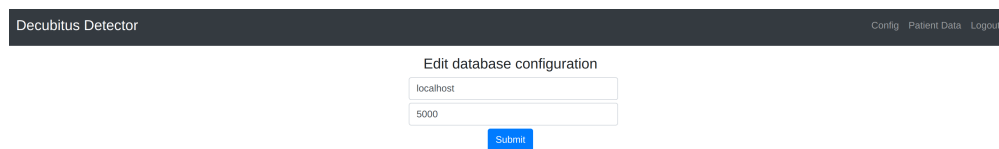
a)   b)

1. Would you prefer a text or a list?

    ○ a)

    ○ b)

Functionality

Database Settings

The frontend is completely separated from the ETL process and the detection algorithm. It just shows the results from the database. Therefore the database settings must be configured. By assumption, most doctors will be confused with this task. Should we still give him the option to do change the database connection settings? The following image shows how the configuration page looks like. Note: As the frontend is basically a website, a server admin should still be able to modify the settings.

The config page.

1. Would you give the doctor the option to modify the database settings?

    ○ Yes

    ○ No

    ○ Doesn't matter

Patient Content

Apart from reasons, why a patient is endangered, a doctor requires additional information (e.g. the patient id).

1. Is it sufficient to show to show the ID of the patient along with his birth date?
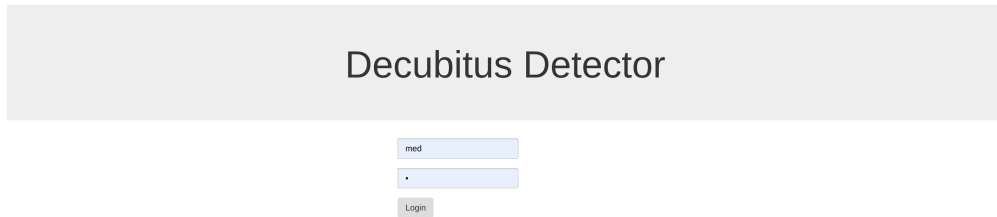
    ○ Yes

    ○ No

    ○ Doesn't matter

    If you checked: "No", which additional information would you show the user?

2. Should there be an option to export the results as PDF file?

○ Yes

○ No

○ Doesn't matter

Credentials

Medical records are highly confidential. One can prevent leaking data by a authentication system. The following image shows a login page.

Decubitus Detector

med

.

Login

The login page.

1. Should we include the login page?

○ Yes

○ No

○ Doesn't matter