

# Test Task

## Vocabulary:

- An 'Order' is a treatment plan ordered by a Provider'.
- 'Provider' is a Doctor.
- 'Signed' date is the signature date that is written on the paper.
- 'Received' date is the date when workers received a signed document.
- A 'Group' is a group of providers that took a patient on treatment. A group can be compared with a small organization where works 1 or more providers and other staff.

## GIVEN:

All providers and other types staff that have access to the application have a user profile.

1 Provider can work in 1 or many group where has a role 'provider' (managed on 'User Profile').

1 Patient can be treated by different groups at the different time, but only by 1 group at one time. All periods when the Patient was on groups service is stored in the history.

Already implemented an 'Order' form that includes a treatment plan.

An order comes into the effect since it's signed by the Provider and the .pdf is saved in the application.

Supported 2 ways of signing:

- *internally* in the application via electronic signature; --- the .pdf is generated and saved automatically as the result of eSigning;
- *externally* via handwritten signature. --- the .pdf needs to be uploaded manually by the button on the 'Order' Form with specifying 'Signing Provider', 'Signed' and 'Received' dates.

Electronically signed orders have a visual attribute that notifies about its way of signing.

Already implemented ability to change 'Signed' and 'Received' dates for **manually** signed orders by the button placed on the 'Order' form. The button is already shown only in the cases the user has rights to change 'Signed' and 'Received' dates.

Currently the form for dates changing looks the following way:

The screenshot displays the 'ORDER' form interface. At the top, there are tabs for 'ORDER', 'QUALIFIERS', and 'DOCUMENTS'. Below the tabs, a status bar shows 'Order - Active' and a progress indicator with three steps: 'Created', 'Provided for Signing', and 'Signed by Provider'. The main form area includes fields for 'Reading Type \*' (set to 'BG'), 'Fill Reading from \*' (set to 'Agency Protocol'), and 'Alert Level 1'. There are also input fields for 'FBG\*' and 'RBG\*' with numerical values and arrows. A modal window is open, titled 'Signed Date \*' and 'Received Date \*', with both dates set to '09-20-2022'. The modal has 'SAVE' and 'CLOSE' buttons. A red arrow points from the 'EDIT' button next to the 'Signed Date' field in the main form to the modal window. At the bottom of the form, there are 'Signed Date: 09-20-2022', 'Received Date: 09-20-2022', and 'Monitoring days: Start: 09-20-2022, End: 09-20-2023, Days: 366'. The bottom of the form has 'SAVE', 'CLOSE', and 'REFRESH' buttons.

## REQUIREMENTS

Users need ability to change wrong 'Signing Provider' in manually signed orders.

1. User should see the current 'Signing Provider' on the Order Form.
2. User should have ability to edit 'Signing Provider' for the manually signed Order.
3. Updating 'Signing provider' is on the same modal window that is used for changing 'signed-and-received dates':

- a. the modal window should have the fields 'Signing Provider', 'Signed Date' and 'Received Date';
- b. by default in all fields is shown the current data about the dates and signing provider;
4. User needs ability to choose a new Provider from the list of Providers.
  - a. In the list should be the users with the following attributes: a User with type 'Provider' who has 'Provider' role to the group that was on 'Signed' Date due to groups history.

The requirements are accompanied by the following visual prototype:

The image shows a visual prototype of a medical monitoring interface. In the background, there is a form with the following elements:

- Reading Type \***: A dropdown menu with 'BP' selected.
- Fill Reading from \***: A dropdown menu with 'Agency Protocol' selected.
- Alert Level 1**: A section with three rows of input fields and arrows:
  - SBP\***: > 180 < 80
  - DBP\***: > 100 < 50
  - Pulse\***: > 100 < 60
- Buttons**: 'ADD READING' and 'REMOVE READING'.
- Summary Section**:
  - Signing Provider:** Banderes, Antonio - NP (with an 'EDIT' button)
  - Signed Date:** 05-13-2022
  - Received Date:** 05-13-2022
  - Monitoring days:** Start: 05-13-2022, Days: 366, End: 05-13-2023 (with an 'EDIT' button)

In the foreground, a modal window is open with the following fields and buttons:

- Signed Date \***: 05-13-2022
- Received Date \***: 05-13-2022
- Signing Provider \***: A dropdown menu showing 'Banderes, Antonio - NP'.
- Buttons**: 'SAVE' (green) and 'CLOSE' (red).

**TASK:** you need to write test case for manual testing.