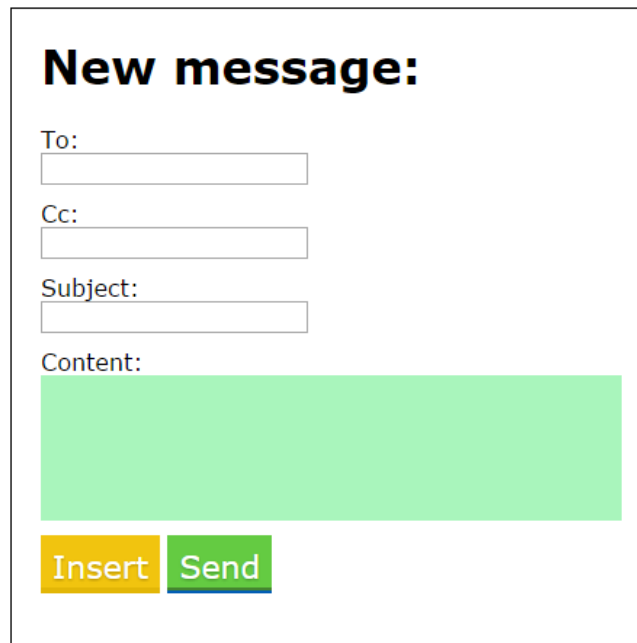


Task 1)

Implement a simple email client (fig. 1).



New message:

To:

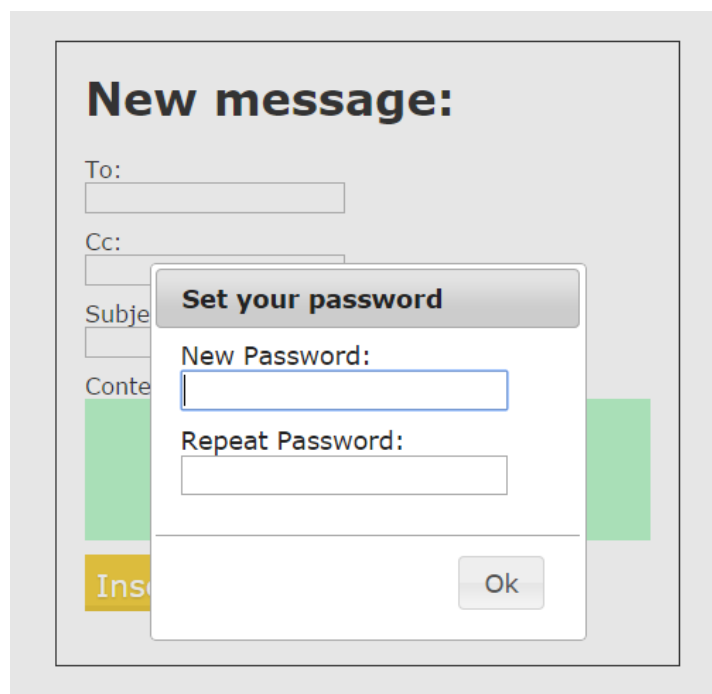
Cc:

Subject:

Content:

Figure 1. Email client view 1

When opening the page, you first need to display a modal dialog window (fig. 2) in which the user can set the password required to access the client. The modal window should not have the option to turn off and its completion is mandatory.



New message:

To:

Cc:

Subject:

Content:

Set your password

New Password:

Repeat Password:

Figure 2. Setting the password

If the password is not valid, an error message is displayed (fig. 3). The validation of the password implies that it is not shorter than 6 characters and contains at least one special character. The password must be saved because it will be required when sending the user's message.

The image shows a web form titled "New message:". It contains several input fields: "To:", "Cc:", "Subject:", and "Content:". Below the "Content:" field is a yellow "Insert" button. Overlaid on top of the form is a smaller dialog box titled "Set your password". This dialog box has a red heading "Passwords error!". It contains two text input fields: "New Password:" and "Repeat Password:". The "New Password:" field has a single dot (•) inside, indicating a minimum length of 6 characters. The "Repeat Password:" field has three dots (•••) inside. At the bottom right of the dialog box is an "Ok" button.

Figure 3. Password validation

The To, Cc, Subject fields are input fields of type Text, while the Content field is a span and cannot be changed from the current window.

When the Insert button is clicked, a new dialog box is displayed (fig. 4), where the body of the message should be entered. By clicking the Insert button in the dialog box, the body of the message should be transferred from the text field in the dialog, into the span field of the main form for creating a new message. The Clear button deletes the whole body of the message.

The image shows a web form titled "New message:". It has fields for "To:" (pero@gmail.com), "Cc:" (ana@yahoo.com), "Subject:" (Test Poraka), and "Content:" (a green text area). Below the content area are "Insert" and "Send" buttons. A modal dialog box titled "Message Content" is open, displaying the same header information and a text area containing "Ova e test poraka! :)". The dialog also has "Insert" and "Clear" buttons.

Figure 4. Message content dialog

By clicking the Send button, the previously set password is checked again using the dialog box (fig. 5).

The image shows the same "New message:" form as in Figure 4. A modal dialog box titled "Password" is open, featuring a "Password:" label and an empty text input field. An "Ok" button is located at the bottom right of the dialog. The "Send" button on the main form is highlighted with a blue border.

Figure 5. Checking the password

If the password is correct, the dialog box should be hidden if it is not to display the appropriate error message.

Task 2)

Expand the solution of the previous task by implementing Wizard (Step-by-Step) navigation across the page and use the Direct Selection concept for message manipulation (fig. 6).

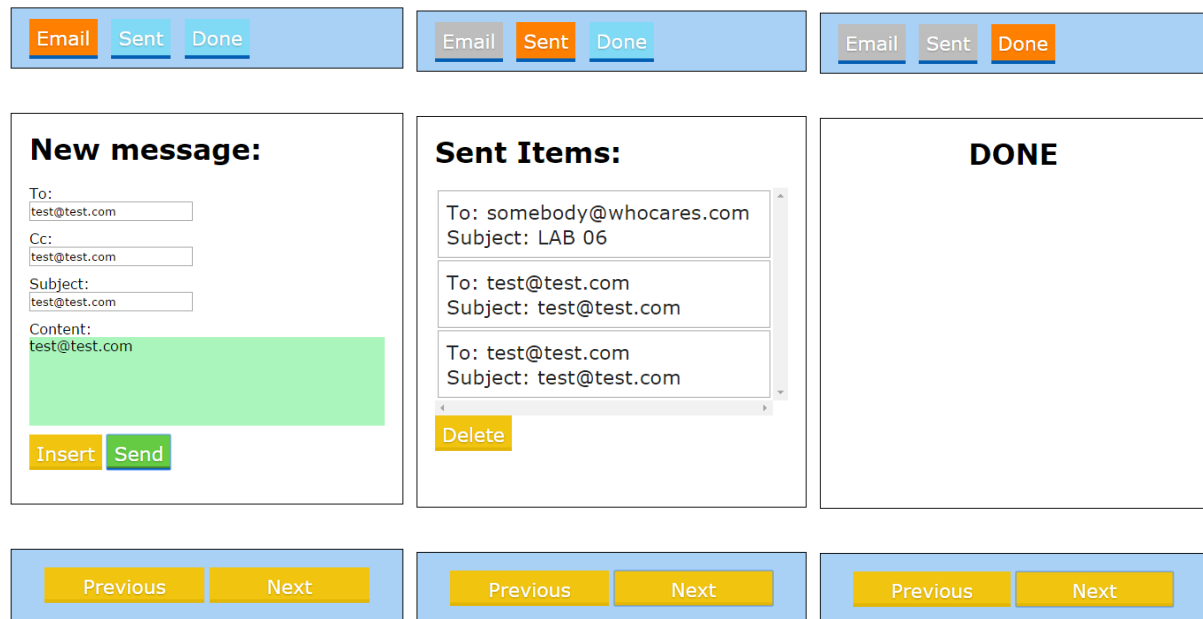


Figure 4. The views for the task no. 2

Above the central part of the page, there is a blue status bar showing the progress of the user through the process of writing a message. The process has three steps:

1. Entering the user's password, destination addresses and body of the message;
2. Set up the mailbox with sent messages.
3. Confirmation of successful completion

Depending on the current step of the process, the status bar adequately displays the status of the steps that are completed, active, or needs to be done. These three states are described in three classes:

- Current step: active
- Pass the step: passed
- The next step: pending

Each of the classes has a distinct style.

Beneath the central part of the page there is a two-button navigation bar that provides movement through the various steps in the process. The Next button enables movement of step forward, and the Previous button - one step backwards.

The list in the second step of the process is of type Selectable. The Delete button, serves to delete the selected messages from the Outbox.

Instructions:

1. The HTML and CSS code are the same as the first task.
2. Regarding the scrollbar in the second step, use: **overflow: scroll;**