

## 1. Intro: (Johan)

# Almost done

Introducing our Scrum Board Application - the perfect tool for organizing your tasks and collaborating with your team. With full editing rights, anyone can create boards and lists, add tags, nested tasks, and customize colors and backgrounds. And with our keyboard shortcuts, it's never been easier to manage your work. Plus, as the admin, you can host the server, restart it without losing data, and keep the boards accessible even if clients drop out. Join and create multiple boards with unique keys, add details to cards, and switch seamlessly between boards. Try our Scrum Board Application today and revolutionize the way you work!

## 2. Landing Overview: (Johan)

Welcome to our application! When you first open it, you'll be greeted by the landing overview page. This is where the magic happens. From here, you can create new boards with just a few clicks. It's as simple as hitting the create button and voila! You've got a brand new board.

We know that you probably want to keep your boards organized, so we've made it super easy to add names to them. All you have to do is type in the text field, and you're good to go. Plus, if you want to share your progress with others without them changing your tasks, you can add a password to your board to protect it.

Once you've created a board, you can join it again at any time using the key you were given. And if you don't want to memorize all those keys, no worries! Just click on history and select a previous board to rejoin. It's that simple!

In conclusion, our landing overview page is the perfect way to seamlessly switch between boards and create new ones. So why wait? Get started now and experience the ease and convenience of our application for yourself!

## 3. Board Overview, create Lists and Cards: (Andrea and Oliwier)

Action: Clicking connect and opening the main board. Speaker: "Here's the main board, your centralized hub for task management. Seamlessly switch boards whenever you need by returning to the landing overview with the back button."

Action: Going back into the main board, add a list on the board. Speaker: "Creating a new list on our board is simple and efficient, with no need for pop-ups. Click the 'Add List' button and your new list will appear instantly on the board."

Action: Adding a card to the list. Speaker: "To add a card to any list, just click the plus button at the top of the list. Your new card will be added to the list, ready for you to manage."

Action: Editing a list and card title. Speaker: "With our application, editing list and card titles is a breeze. Click on the title, type in a new name, and without any need to press anything else, your changes will be automatically saved, keeping your board up to date."

Action: Deleting a list and card. Speaker: "Deleting lists and cards is simple and straightforward. Click the 'Delete' button at the top right of a card or a pane, and they're gone. Remember to be cautious,

as this action is permanent and cannot be undone by pressing Command Z, for example. Naturally you can always add another list or card, but you will have to fill in its details again."

Action: Demonstrating drag-and-drop functionality. Speaker: "Our application also offers advanced drag-and-drop functionality, making it even easier for you to rearrange your cards to suit your needs. Need to prioritize your tasks? No problem! Use this sorting feature to easily organize your tasks according to their importance. Keep your most critical tasks at the top, so you'll never miss a deadline again."

Action: Showing real-time updates on the board. Speaker: "In addition to these features, our application supports real-time collaboration, enabling you to work together with your team more efficiently by connecting to the same server. See updates from your team members immediately, without the need for manual refreshing."

"In just 180 seconds, you've experienced the power and versatility of the main page of our task management application. With its user-friendly interface, advanced features, and collaborative capabilities, it's the perfect tool for staying organized and efficient in today's fast-paced world. Now handing over to Ignacio to show you how to edit cards!"

#### **4. Card Editor: (Ignacio)**

- By clicking on a card, the following popup appears (popup appears). This popup displays the card in detail, showing the title, description, tags and nested task list. By clicking on the title or the description they can be edited and are automatically updated in the server (somebody updates both to show the camera). Tags can also be added in this section by selecting one on the dropdown and clicking the plus button (somebody selects a tag and adds it). It is important to note that the tags are rendered using the right colours and title previously defined. Duplicate tags are not allowed for obvious reasons, but as many tags can be added as the user wants. Nested tasks can also be added by clicking on the plus button (somebody shows). These can be marked as completed once the user completes the subtasks, and, of course, the title can be edited and the task itself can be deleted. It is also important to note that whilst on this card editor window, the user cannot interact with the main application until they either hit the save button or they close the window to prevent other errors (somebody tries to interact with main window). When save has been clicked, the card object in the board overview is automatically updated to represent the changes. (saved is clicked to show the camera)

#### **5. Board Settings: (Joey)**

The board configuration screen is a useful feature for users who want to customize the look and feel of their board. It allows users to personalise the board according to their own preferences.

Here are some of the key features of the board configuration screen:

1. Background colour: Users can choose the background colour of the board and lists to match their preferences. They can choose their own personal colour using a colour picker.
2. Text colour: Users can choose the text colour of the board and lists to ensure that it's easy to read and matches their preferred colour scheme.
3. Font type: Users can choose the font family of the board and lists to ensure that the board's text is easy to read and matches their preferred style.
4. Board name: Users can change the name of the board they're on to something that matches the board's topic the best.
5. Password: Users can change the password of the board they're on to ensure that their board is secured.
6. Reset button: The reset button is a useful feature that allows users to reset the board's settings back to the default settings given by us.

Overall, the board configuration screen is a helpful feature that allows users to customize their boards and make them more user friendly to use.

#### **6. Tag Settings: (Radu)**

Tags are an especially important factor in a task organiser application like ours. They can keep track of the titles that our users want to assign to the cards, but they can also have diverse types of colours so you can separate the kind of tags from one another. By clicking on the button on the right-hand side of the board overview, you can enter the window pop-up where you can create your own tag! On the top of the right-hand side, you can see the title where you can assign your tag any name that

you think is appropriate for the card you are creating. Below the title, you can see assorted predefined colours, but also a colour customizer where you can pick any colour that you want for your tag. The colour you are picking there in the customizer can be seen inside the circle under it, every time you will change the colour you want to assign to the tag, the colour of the circle will change accordingly. By clicking the “+” button, you will have the tag created and it will appear on the left side of the window, accompanied by the “x” button (close button), so you can delete the tag if you decide it is no longer needed anymore. From this point on, you have got yourself a newly created tag that is always ready to be assigned to a card in any of the lists you have created or will create.

## **7. Tech: (Joey)**

We use a variety of technologies in order to make our app function. These include Spring for our Restful API and websocket system, we use the Jersey client coupled with the Apache HTTP client in order to communicate with the API and the websocket and we use JavaFX to render our client. The way we store our data is using the JPA and the database we use is H2.

## **8. Wrap Up:**