

# Assignment 1

## MoSCoW Requirements

### Must

- See your own registrations and their statuses as a parent, if you have an account
  - As a parent, I need to be able to see my account status and registration
- Login as a school administrator
  - As a school administrator, I need to be able to log in to the system
- See, update, and delete available registrations as a school admin
  - As a school administrator, I need to be able to see, update and delete available registrations.
- Fill in a registration form as a parent
  - As a parent, I need to be able to fill in the registration form to register my child(ren) into the system
- Create an account as a parent, after having filled out a form
  - As a parent, I need to be able to create an account on the site after filling out the form so that I can log back onto the website
- The system should be able to handle the administration of multiple schools
  - As the website admin, I need the system to be able to handle the administration of multiple schools so that we can accept multiple clients.
- Change the registration form, both in content and styling wise, on a per-school basis
  - As a school admin, I need to be able to change the registration form, both in content and styling-wise on a per-school basis.

### Should

- Export registrations
  - As an administrator, I want to be able to export registrations, so that I can have a backup of the registrations.
- Form downloadable for parents after registration
  - As a parent, I want to be able to download the registration form after completing it.
- As a school administrator, I want to be able to contact parents through the application.
  - Directly contact parents through the application
- Being able to close the registration form based on dates
  - As a school administrator, I want to be able to put a deadline on certain registration forms.

### Could

- Add notes to registrations for other school admins to read
  - As an administrator, I want to be able to add notes to registrations, so that other school admins can read them.
- Ability to sort registration by date, alphabetical order or status.

- As an administrator, I want to be able to sort by date, so that I can close registration forms based by date.
- Ability for the parents to add files to the registration
  - As a parent, I want to be able to add files while filling out the registration form.

## Report - Wireframe Prototype

The prototype exhibits the main interaction of the intended system - parents registering their child(ren) in schools. The prototype focuses on two perspectives: a parent(s) and a school administrator. The former can primarily fill in a registration form for their child without creating an account, for security purposes, or they could just create an account and from where they can start filling in the registration form. The rest of the system's functionalities will only be available to the parent if they create an account, therefore, this is extremely recommended.

Parents with an account are notified by the school administrator to get informed about their child(ren)'s registration, mainly showing the status of the registration: declined, missing files, in progress, or accepted. Parents can also be contacted by the school or school administrator via the messages icon, getting informed about their child(ren)'s behaviour or progress in the school. They can also view and edit the details concerning their child(ren), and they could also fill in a new form if they want to register a new child.

Somtoday's School Administrator flow mostly concerns itself with the overview of all student registrations of that school. The login is displayed as a link right under the regular Parent Login. As seen from the Figma prototype, the landing page of an administrator has a few differences in regards to the options available from the side menu and the functionality of the website. For instance, the option "Registrations" will take the administrator to an overview of all student registrations with respect to their school. Here, they may observe and click on individual registrations and the files required/missing for each entry - with statuses present on the very right. Notes can be left on registrations for other School Admins to see, and each colour signifies a different status:

- **Red** for Declined
- **Orange** for Missing Content
- **Yellow** for In-Progress
- **Green** for Accepted.

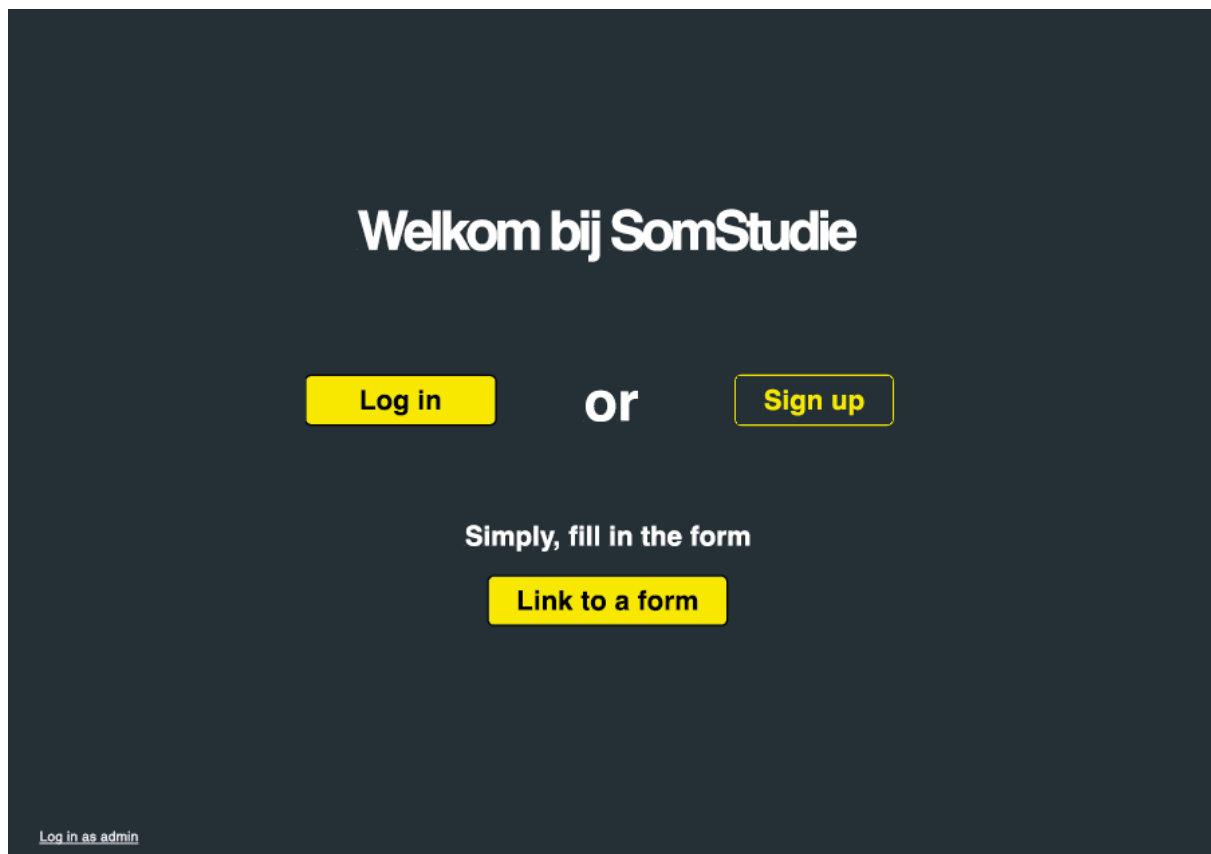
Moreover, the School Administrator has a similar option whereby they may send/reply to messages to parents using the system. They may observe individual conversations within their inbox and send out messages, only to parents that are concerned with the school they manage. Finally, the application forms whereby parents register their children are also handled by School Admins, giving them the ability to add, edit and remove necessary fields for the registration process. Fields that include file uploads, textual inputs, checkboxes, among others. The landing page of the school they manage can also be edited, which can let a School Admin to change the description, contacts, and pictures.

The final flow of the Somtoday system concerns the Somtoday System Administrator, whose concern is only to manage and moderate the individual schools registered with the system and their respective School Administrators. Logging in as this type of administrator is done on the same website, but on a separate webpage. Upon entering the landing page, they get a completely different User Interface in comparison to the School Administrator and the Parents. An immediate overview of all schools registered to the system is shown in list form, with a search bar present for filtering. Each school has an edit button that leads to their own subpage, allowing the System Administrator to add/remove School Administrators, as well as observe their individual landing pages.

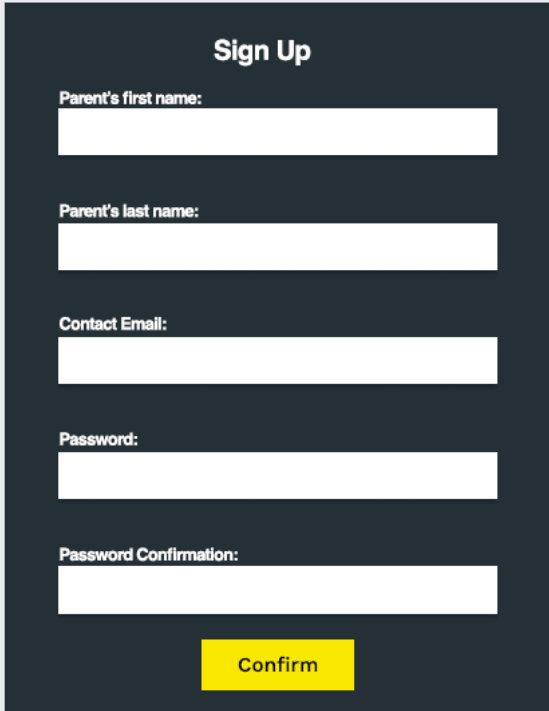
Schools can also be removed from the system through a 'Delete' button on the initial administrator landing page, with a checkbox present next to each entry to remove multiple schools from the system. The removal of a school requires some form of confirmation, which the Figma prototype does not showcase. In regards to adding a school to the system, a button is present at the top of the list simply titled 'Add', which forwards the administrator to a page where they have to fill in relevant information to the school. The information itself may be procured by the schools that want to register to the system, where they may send the information, background image, description and school name to the System Administrator.

# Appendices

## Appendix A - Guardian Flow



*First landing page for Guardians and School Administrators*



**Sign Up**

Parent's first name:

Parent's last name:

Contact Email:

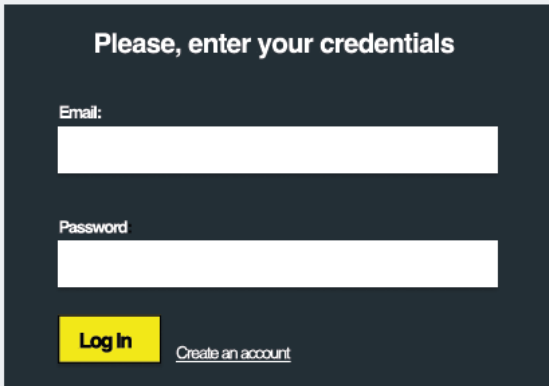
Password:

Password Confirmation:

**Confirm**

[Fill in a form for my child](#)

*Sign up page for new accounts*



**Please, enter your credentials**

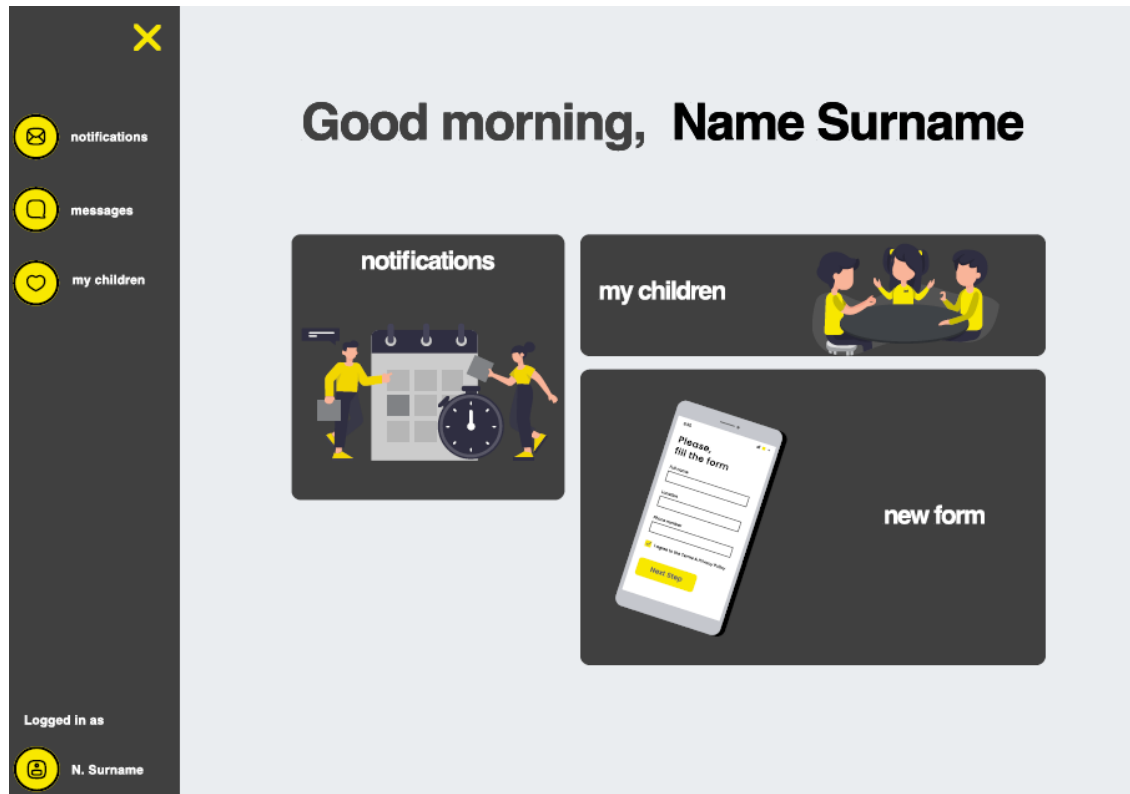
Email:

Password:

**Log In** [Create an account](#)

[Log in as admin](#)

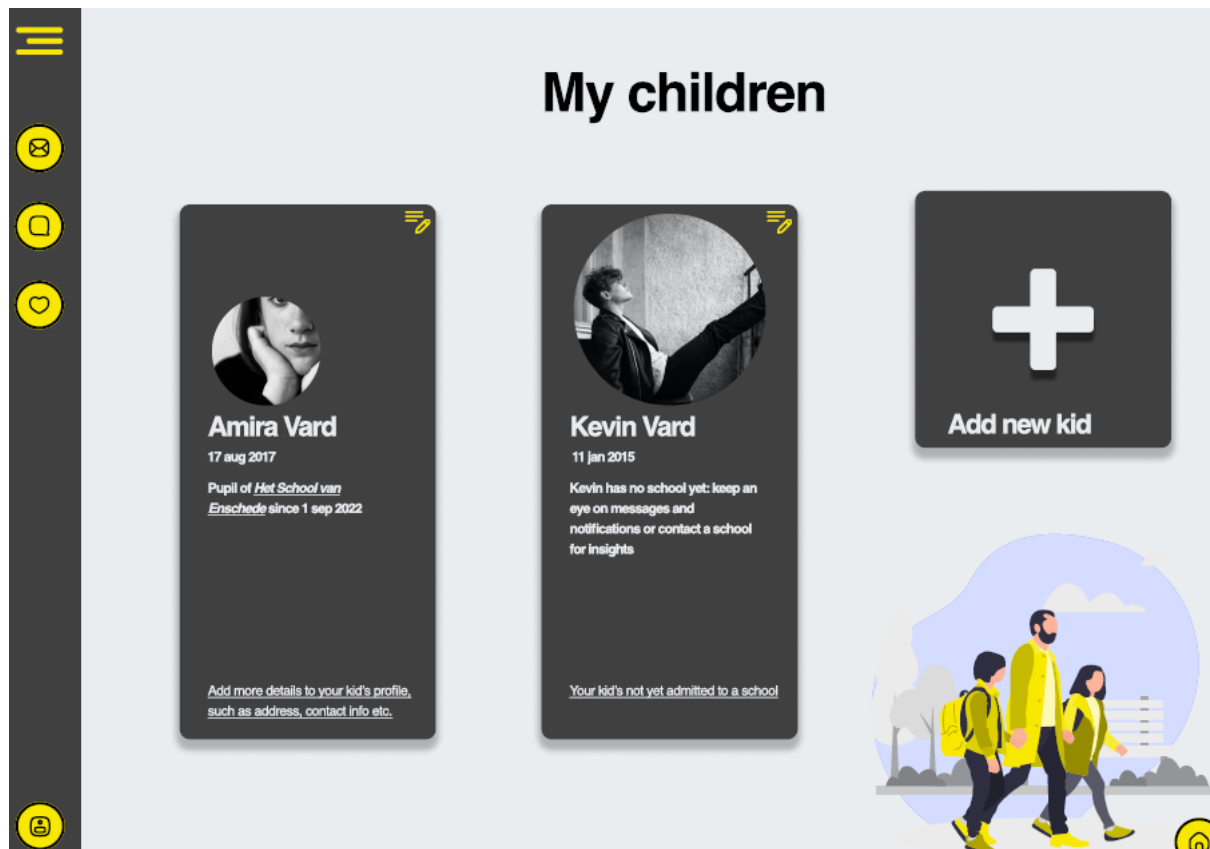
*Login page for guardians. Link for school admin login is located in this page.*



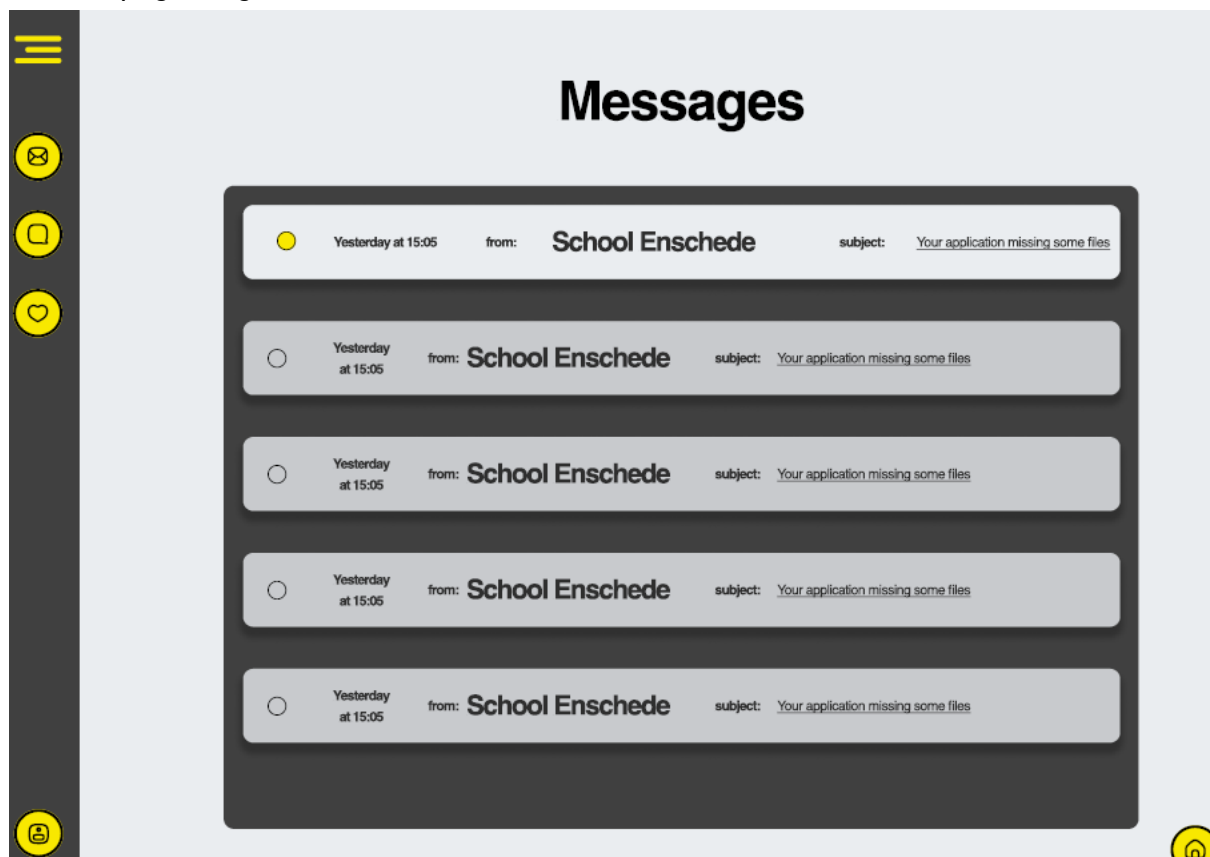
Landing page for logged in guardians, the user dashboard

The image shows a registration form titled 'FORM' in bold black text. The form is set against a dark gray background. It contains several input fields and a dropdown menu. The fields are: 'Child Name (Name and Surname):' with a white input box; 'Name Parent 1:' with a white input box and '(Name and Surname)' below it; 'Name Parent 2 (Optional):' with a white input box and '(Name and Surname)' below it; 'Telephone:' with a white input box; 'Telephone 2 (Optional):' with a white input box; 'Contact Email:' with a white input box; 'Child Id:' with a white input box; 'Grade of study:' with a white input box; and 'School' with a dropdown menu showing '(Options)' and a 'v' icon, and a list of 'School 1', 'School 2', and 'School 3'. At the bottom of the form is a yellow button labeled 'Next'. In the bottom right corner of the overall image is a small yellow circular icon with a house symbol.

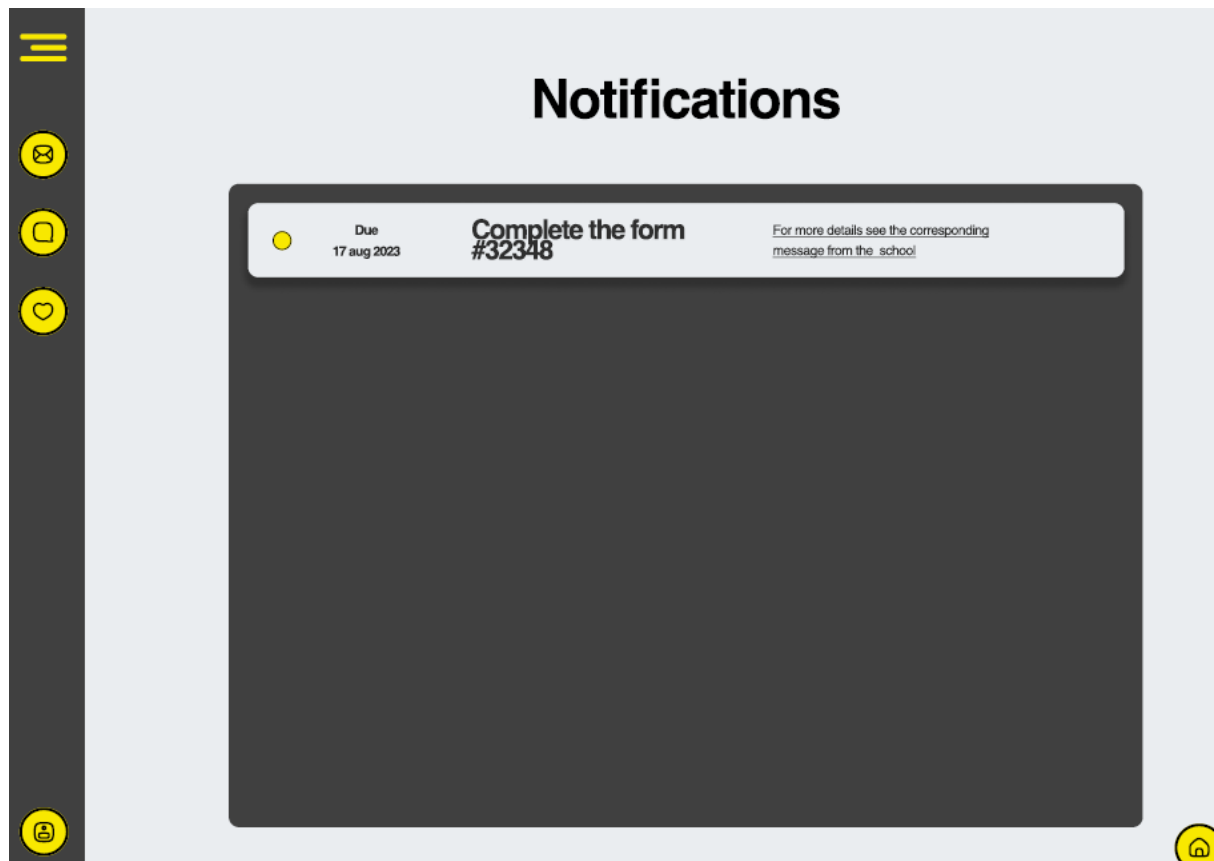
Basic form to register a child



Children page for guardians



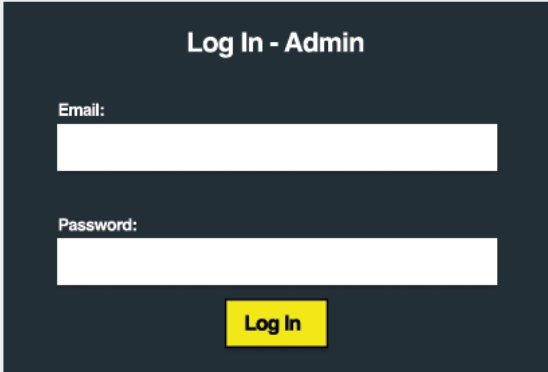
Messages page for guardian



*Guardian notifications*

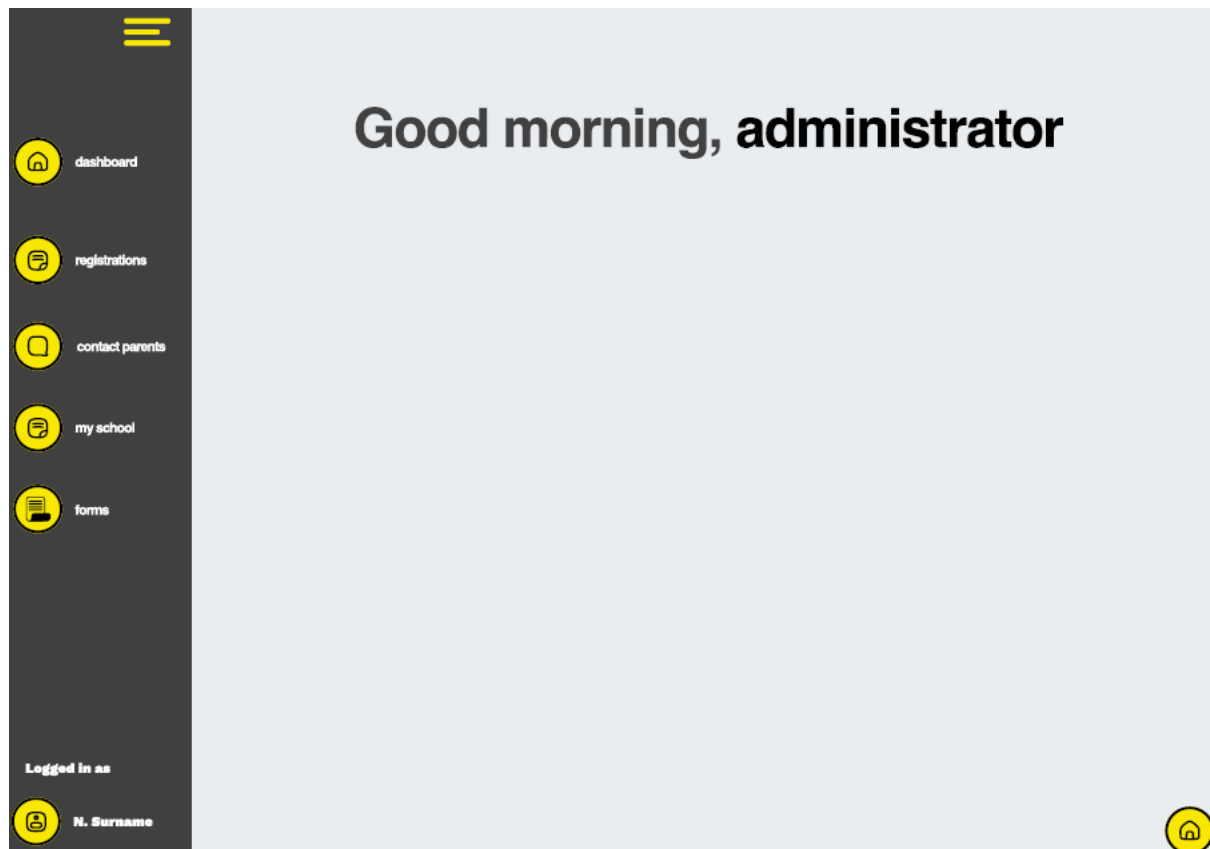


## Appendix B - School Admin Flow

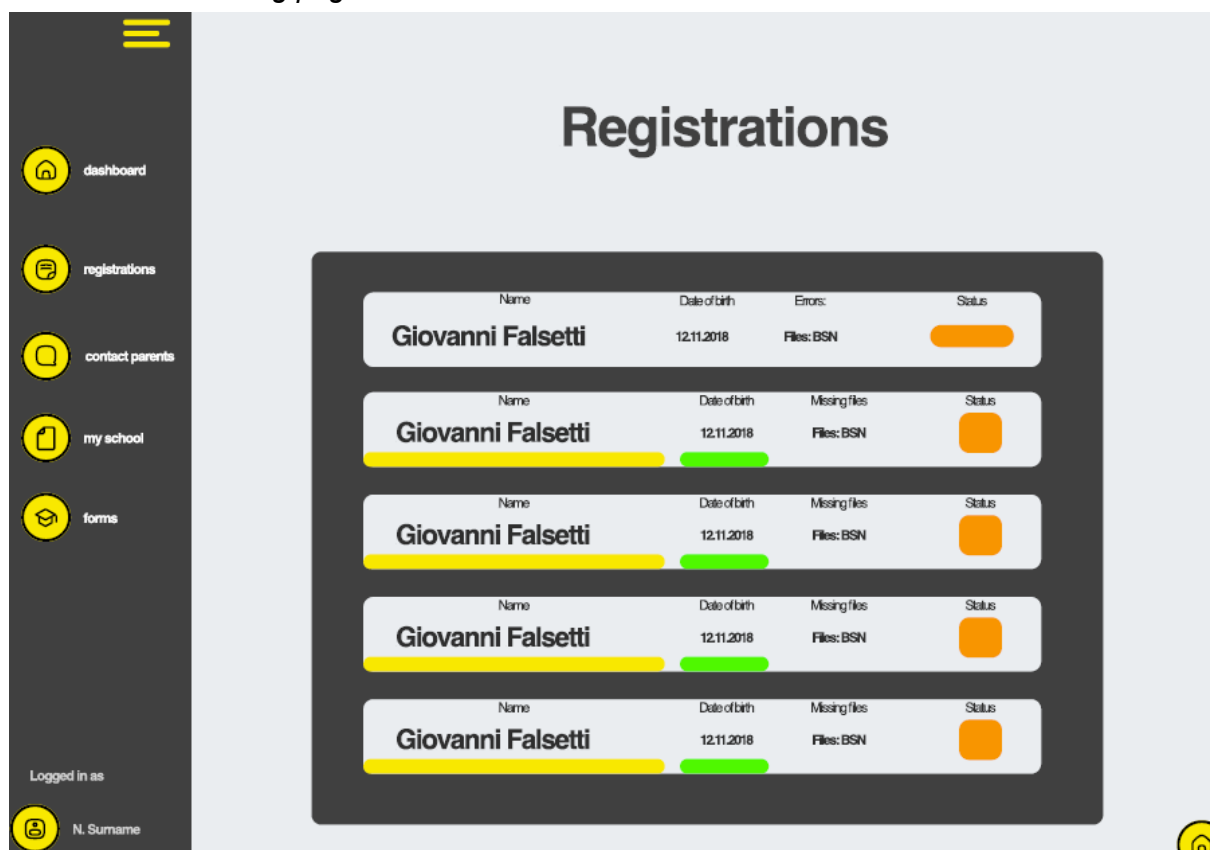


The image shows a dark-themed login form titled "Log In - Admin". It features two input fields: "Email:" and "Password:". Below the password field is a yellow "Log In" button. The form is centered on a light gray background.

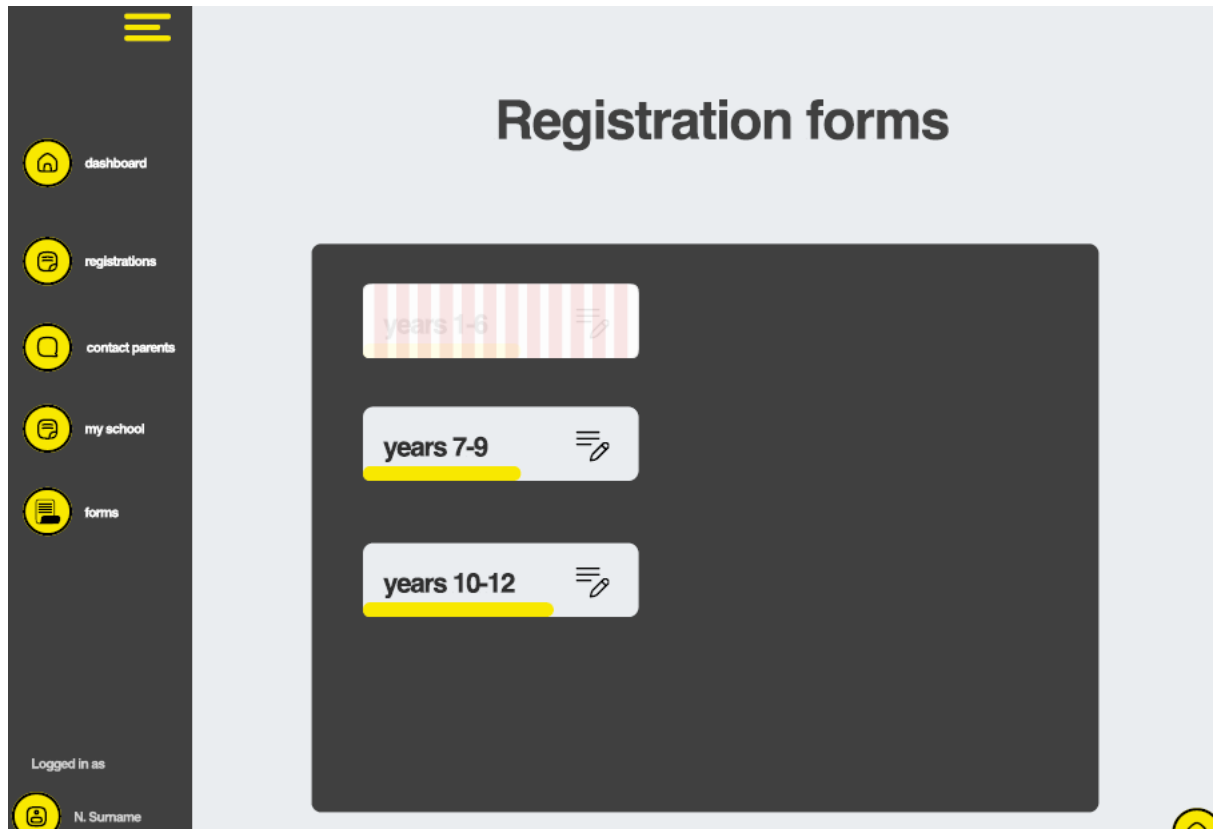
*Admin login*



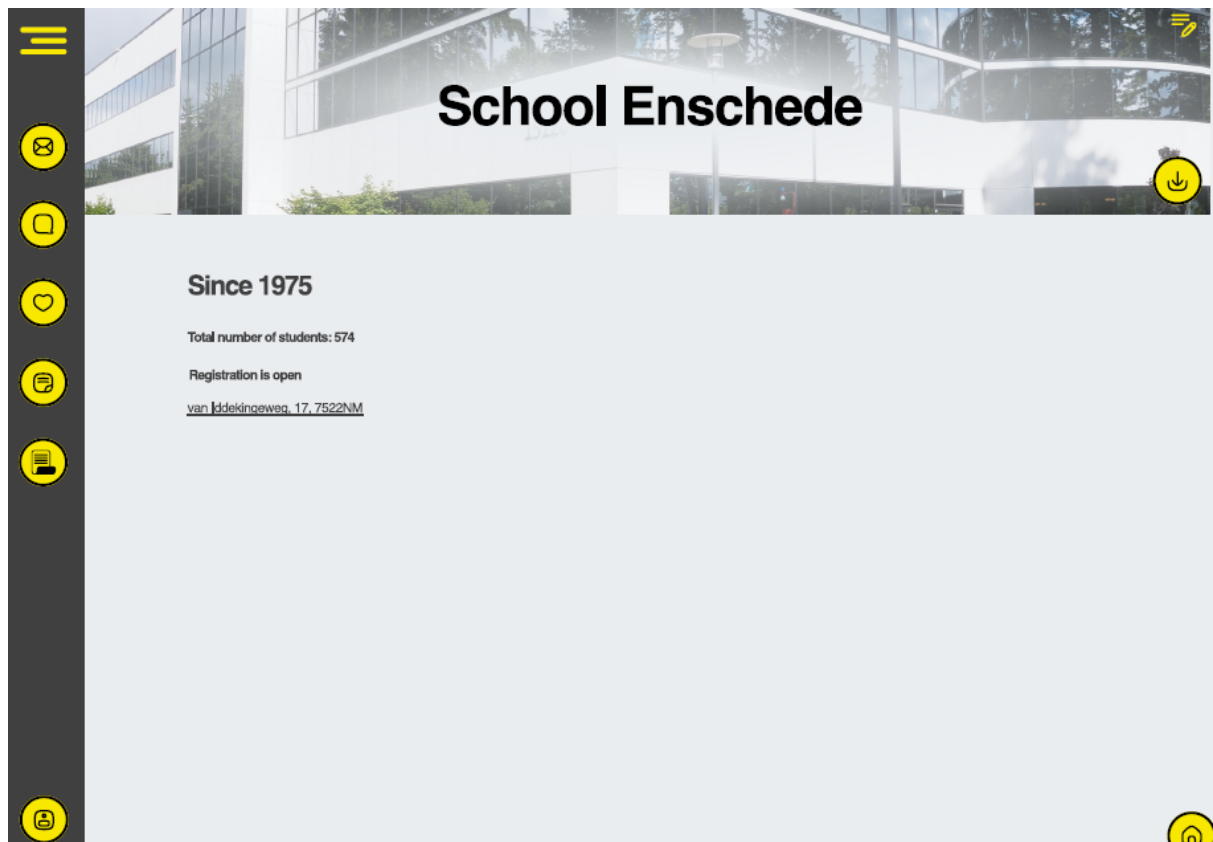
*School Admin landing page*



*School Admin registrations page*

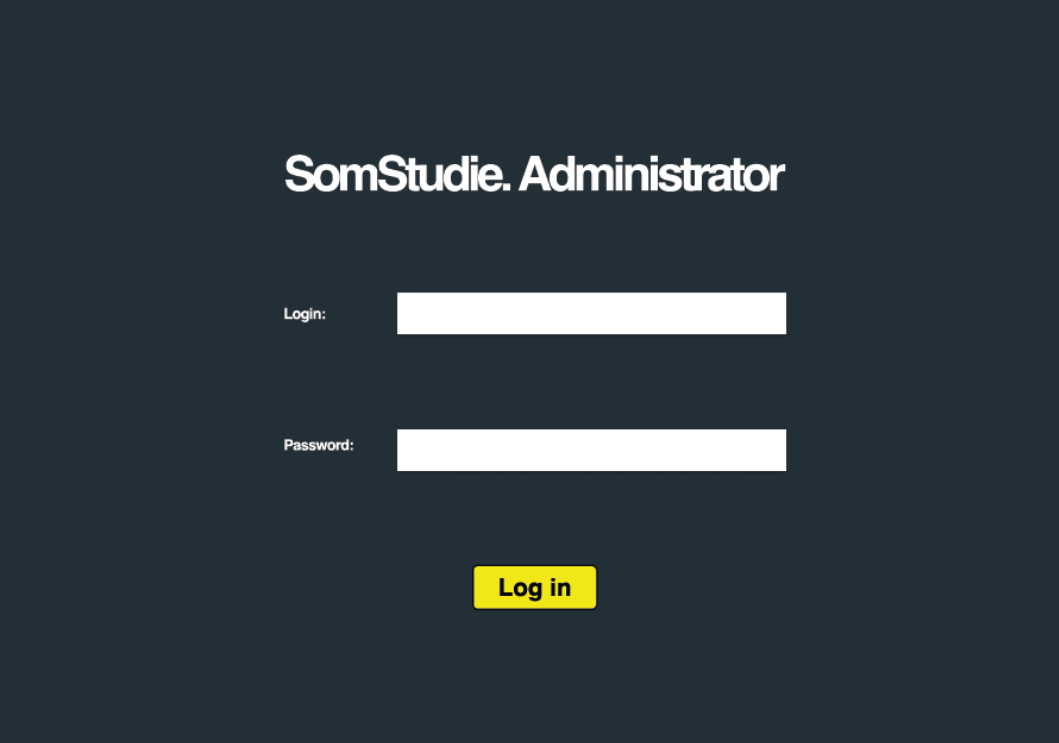


*School Admin registration forms overview page*



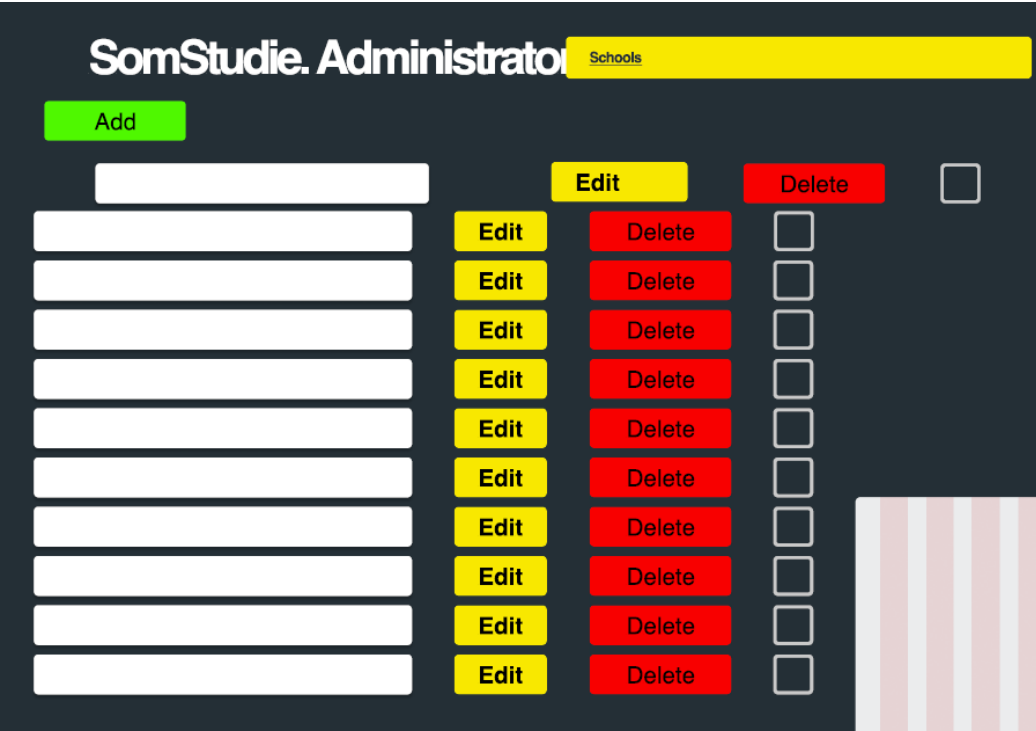
*Page for the school admin's concerned school*

## Appendix C - Topicus Admin Flow



The image shows the login page for the SomStudie. Administrator. It has a dark blue background. At the top, the text "SomStudie. Administrator" is displayed in white. Below this, there are two white input fields. The first is labeled "Login:" and the second is labeled "Password:". Below the password field, there is a yellow button with the text "Log in".

*Topicus Admin login page*



The image shows the landing page for the SomStudie. Administrator. It has a dark blue background. At the top, the text "SomStudie. Administrator" is displayed in white. To the right of the text, there is a yellow button labeled "Schools". Below this, there is a green button labeled "Add". Below the "Add" button, there is a white input field. Below the input field, there is a table with 10 rows. Each row has a white input field, a yellow button labeled "Edit", a red button labeled "Delete", and a white checkbox. To the right of the table, there is a vertical bar with a pink and white striped pattern.

*Topicus Admin landing page, showing information on the schools registered (illustrated in white).*