

Assignment 1: Wireframe Report

Topicus Team 1

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Introduction and Global Structure of Report:

This report consists of a brief explanation regarding the wireframe prototype created for the front-end of the Topicus web application. It will serve as an explanation of the considerations made, and the design choices incorporated into producing a prototype that will serve as a guiding tool rather than a fixed design structure to follow over the course of the front-end development. The report will be structured as a sequence of screenshots with the necessary explanations of each screenshot. The screenshots will be categorized into two flows: the flow of the parent, and the flow of the school administrator. Lastly, the report includes the static web pages that were developed based on the initial Figma prototype, to show the progress on the front-end so far.

Figma Prototype: Parent Flow:

In the system for Topicus, the requirements for the parents (who will be one of the two typical users of the system) can be described in the following list:

- Ability to access registration forms for desired schools.
- Ability to create a registration for a child.
- Option to create an account to manage existing registrations of children.
- Ability to edit, manage, and delete registrations for a child.
- Ability to view existing registrations to see changes in status.
- Ability to contact school administrators for support.

With this in mind, the following screenshots depict the usual flow that a parent might expect when using the application. It is important to note, however, that the requirement where parents have the option to create an account (as in, they are not forced to do so in nature) will be implemented in the following way:

- A page where a unique registration form ID can be entered to reveal a registration form which can then be viewed to see the status changes.
 - The procedure will be similar to how photography studios function, where photos can be accessed with unique codes. However, in this case, it will require some more information from the

stakeholder if a parent should be able to alter the registration details without possessing an account, as it provides a low level of security that can be breached.

As a result of the unfinished planning regarding this element, it was omitted from the flow of the parent.

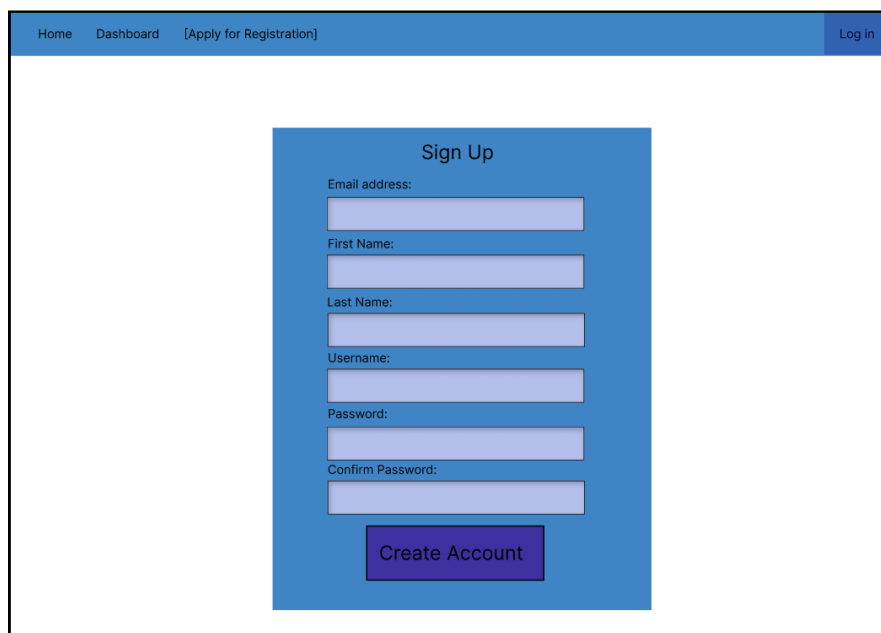
Home Page:



The screenshot shows the Topicus Home Page. At the top is a blue navigation bar with links for 'Home', 'Dashboard', and '[Apply for Registration]'. The main content area features the Topicus logo (a stylized lizard) and the word 'topicus' in a large, dark font. Below the logo, the text 'Welcome...' is displayed, followed by the message 'Start your child's learning journey now, with Topicus.' At the bottom of the main content area, there are three blue buttons: 'Login', 'Create Account', and 'Apply'. A blue footer bar at the very bottom contains the word 'Topicus'.

[The Home Page provides access for a parent to the website as a whole. Here, a set of three options is provided, providing access to the desired elements (account management, account creation, registration creation).]

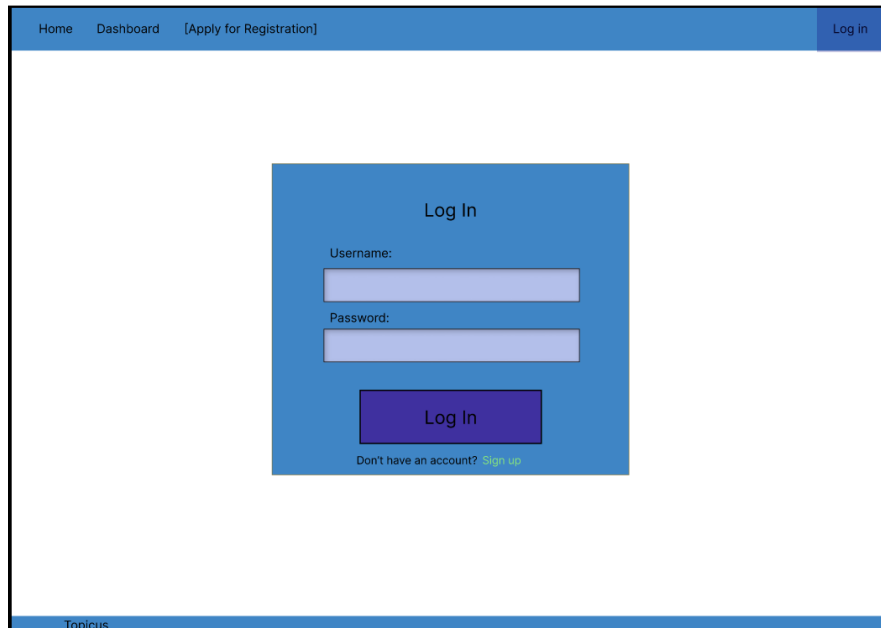
Create Account:



The screenshot shows the 'Create Account' page. At the top is a blue navigation bar with links for 'Home', 'Dashboard', and '[Apply for Registration]', along with a 'Log In' button on the right. The main content area features a blue box titled 'Sign Up'. Inside this box, there are several input fields for user information: 'Email address:', 'First Name:', 'Last Name:', 'Username:', 'Password:', and 'Confirm Password:'. Below these fields is a blue button labeled 'Create Account'.

[The Create Account page enables a parent to create an account with the necessary information fields. The fields depicted on the page above are rather simplistic in nature, to depict the general structure. Once the requirements for parent information are finalized, it will be incorporated.]

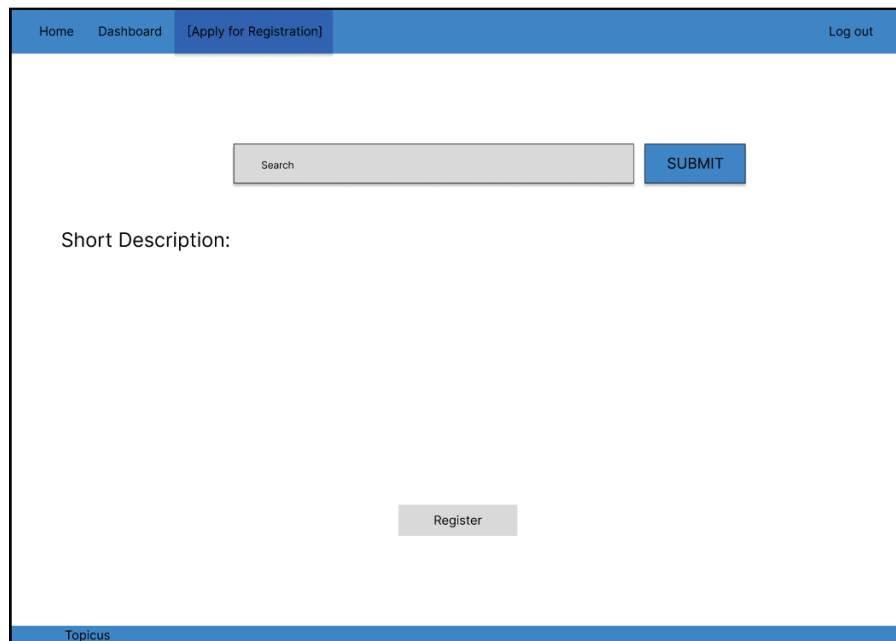
Login Page:



The login page features a blue header with navigation links: Home, Dashboard, [Apply for Registration], and Log In. The main content area is white and contains a blue login box. Inside the box, the text 'Log In' is at the top. Below it are two input fields labeled 'Username:' and 'Password:'. A blue 'Log In' button is positioned below the password field. At the bottom of the box, there is a link that says 'Don't have an account? Sign up'. The footer is blue and contains the word 'Topicus'.

[This is the login page where users can access their accounts. Username will most likely be the email used to register.]

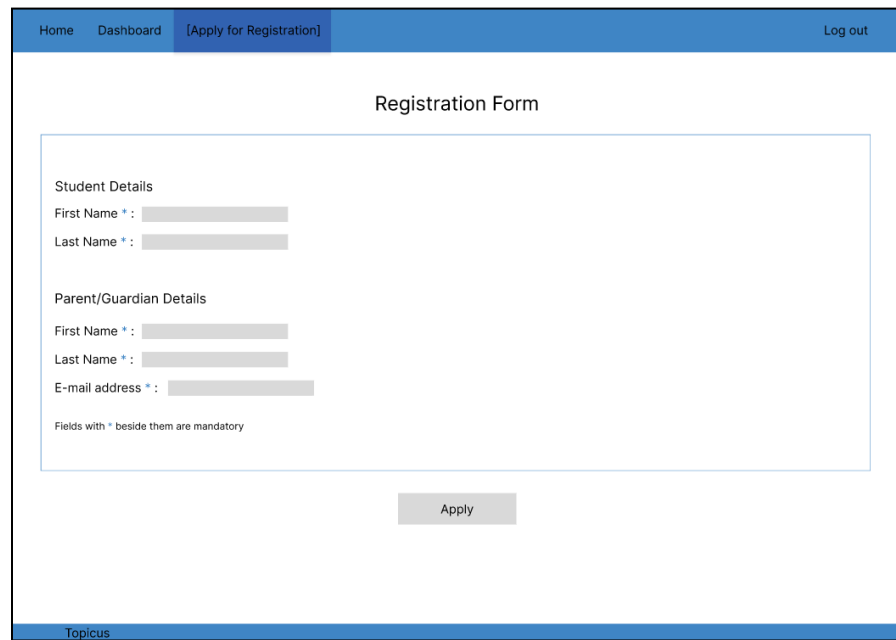
Apply for Registration Page:



The 'Apply for Registration' page has a blue header with navigation links: Home, Dashboard, [Apply for Registration], and Log out. The main content area is white. It features a search bar with the placeholder text 'Search' and a blue 'SUBMIT' button. Below the search bar, the text 'Short Description:' is displayed. At the bottom center of the page, there is a grey 'Register' button. The footer is blue and contains the word 'Topicus'.

[This page is revealed after the parent clicks “Register” on the Home Page. Typing the name of the school in the search bar will reveal the school (or other relevant schools) in a list, which can be selected to register to. School information will be collected in a manner that, if possible, parents can additionally filter schools by region, by city, and more. This would ensure better user interaction.]

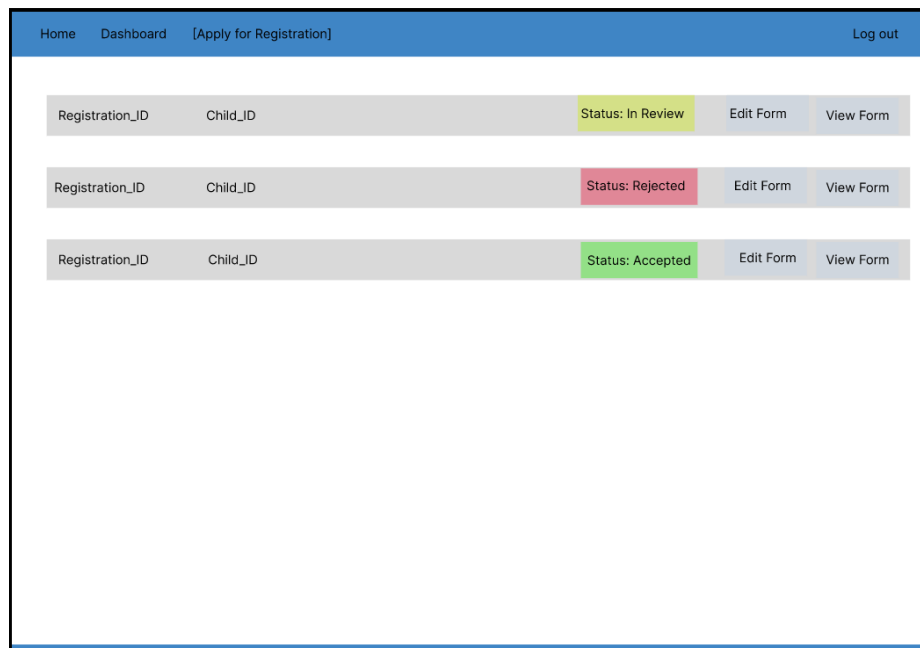
Registration Form Page:



The screenshot shows a web application interface for a registration form. At the top, there is a blue navigation bar with links: Home, Dashboard, [Apply for Registration], and Log out. The main content area is titled "Registration Form". Inside this area, there is a form titled "Student Details" with fields for "First Name *" and "Last Name *". Below this is a section titled "Parent/Guardian Details" with fields for "First Name *", "Last Name *", and "E-mail address *". A note at the bottom of the form states "Fields with * beside them are mandatory". An "Apply" button is located at the bottom right of the form. The footer of the page is a blue bar with the word "Topicus".

[After clicking Register on the previous page, the registration form corresponding to the selected school is shown. Note, if parents do not have an account, they are only allowed to submit the registration once it is fully complete. Parents with accounts, however, will be able to see an additional button to save the Registration Details thus far. The fields of the form are customizable and unique for each school, so the prototype shows some general fields that would be required.]

Dashboard (Logged In Parent):



The screenshot shows a web application interface for a parent's dashboard. At the top, there is a blue navigation bar with links: Home, Dashboard, [Apply for Registration], and Log out. The main content area displays a table of registrations. The table has columns for "Registration_ID", "Child_ID", "Status", "Edit Form", and "View Form". There are three rows of data, each with a different status: "In Review", "Rejected", and "Accepted".

Registration_ID	Child_ID	Status	Edit Form	View Form
Registration_ID	Child_ID	Status: In Review	Edit Form	View Form
Registration_ID	Child_ID	Status: Rejected	Edit Form	View Form
Registration_ID	Child_ID	Status: Accepted	Edit Form	View Form

[The dashboard shows the existing registrations of a parent, and the corresponding status of the registrations, along with options to view and edit the registrations. If time permits, filters will be included for parents to see registrations based on their children, or status.]

View and Edit Form Pages:

[Home](#) [Dashboard](#) [\[Apply for Registration\]](#) [Log out](#)

View Form (Parent)

Student Details

First Name :

Last Name :

Parent/Guardian Details

First Name :

Last Name :

E-mail address :

Back

Topicus

[Home](#) [Dashboard](#) [\[Apply for Registration\]](#) [Log out](#)

Edit Form (Parent)

Student Details

First Name :

Last Name :

Parent/Guardian Details

First Name :

Last Name :

E-mail address :

Back Save

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[The two pages serve the purposes suggested by their titles, containing a viewing window for parents to see registrations and potential feedback, and an editing window to enable them to make necessary changes. Furthermore, on the Edit Form page, a separate, highly identifiable button will be placed for deleting a registration. If a registration is unsubmitted or rejected, this will be permissible, otherwise, it will require the school administrator to approve the deletion request.]

Figma Prototype: School Administrator Flow:

The second major user type for the system will be the School Administrator. The required functionality is described in the list below:

- To view submitted registrations for the particular school.
- To be able to accept or reject submitted registrations.
- To be able to customize the registration form(s) that a school would use.
- To be able to contact parents directly for additional information.

The elements common to the flow of a parent, such as login, will not be demonstrated here. At the present moment, there is some discussion regarding how school administrator accounts are provided, and it seems like the approach will be for schools to contact Topicus to add themselves to the registration platform, where a Topicus Administrator will be able to add the school, and produce an account that the school administrators can use. If this is the final agreed upon implementation after consultation with the client, then more pages will be added to the Prototype.

Dashboard School Administrator:

Registration_ID	Child_ID	Status	View Form
		In Review	View Form
		Rejected	View Form
		Accepted	View Form

Registration_ID

Child_Name

School

View Form

[The dashboard enables the administrator to filter through the registrations sent to the school. Additionally, new registrations will be marked with a different status to enable easier navigation. Options to view the registration are shown, along with the existing registration forms at the bottom of the screen in card format.]

View Form (School Administrator):

Home Dashboard Log out

View Form (School-Admin)

Student Details

First Name :

Last Name :

Parent/Guardian Details

First Name :

Last Name :

E-mail address :

Accept Decline

Space for Adding Comments (TO BE DECIDED):

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[The viewing of the registration form enables the school administrator to set a decision for the registration once it has been submitted. This screen will be modified to make it more intuitive, perhaps a drop-down menu for the decision, where an appropriate text field is displayed only when needed.]

Edit Registration Form:

Home Dashboard Log out

Edit Registration Form (School-Admin)

Full Name Delete

Date of birth Delete

Identity Number Delete

Add a field:

: ☒ Mandatory

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[The editing of the registration form can be categorized into two aspects: content and design. Editing the content is shown in the screen above, where fields can be added to the form. Additionally, the order of the fields will also be changeable in a more intuitive way. The design component will resemble an online customizer, in a way, as it will enable the school administrator to select the styling of fonts, colors, and more. To implement this, the team has begun exploring three options, and is conducting

an analysis on which option will be the most effective way to implement this. Storing the styling data will also be a consideration, as storing files on the database is possible.]

Important Consideration: Topicus Administrator Role

There is a remaining consideration that has not been included in the prototype above; the role of the global administrator, the Topicus Administrator. To complete the system, there must be a mechanism by which a school can be added to the system, and School Administrator accounts can be created. Hence, the Topicus Administrator role was put into place. The elements and considerations for the role are already well defined, however, there were some decisions to be made regarding the management of schools in general by a Topicus Administrator. Once these concerns are addressed, what can be said is that the administrator will see a dashboard similar to a school administrator, but will be able to search through all the schools in the system and edit the details, add new schools, and also add school administrators to the system.

Static HTML Pages:

The screenshots below display the static HTML pages that the group was able to create. One thing to note is that the pages will not always be a carbon copy of the Figma prototype. The reason for creating the Figma prototype was to display to the client the prospective front-end. It is important to provide the front-end programmers with the necessary flexibility needed to adapt the product to achieve the requirements in the most effective way.



Login

Username:

Password:

Enter your password

[Login](#)

Don't have an account? [Sign up](#)

Powered by Topicus

Martin Demirev
School: UTwente



Details

Martin Demirev
School: Delft



Details

Powered by Topicus

[Home](#) [Dashboard](#) [Apply for Registration](#) [Login](#) [Register](#) [My Profile](#) [Logout](#)

Registration form

Student Details

Name:

Surname:

Birth date:

Parent/Guardian Details

Name:

Surname:

Email:

Apply

Conclusion:

After finalizing the remaining decisions and gaining some more relevant information from the client, we will begin to enact the product, step by step, as defined in the Story Map that was created.