FONTYS UNIVERSITY OF APPLIED SCIENCES

EINDHOVEN, THE NETHERLANDS

DESIGN DOCUMENT

The People Of Fontys

WEB1

CLASS E-S23

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1   Introduction

In the following chapter the overall description of the project is provided, including the topic of the application, the short information of the features of the application and the audience in target.

1.1   Web application topic

This web application is a database of students and teachers from which the logged-in users can message and email everyone in it. The email will be sent to the person's Fontys email address, while messaging will open the instant messaging window.

Anyone from Fontys can easily reach out to anyone else in Fontys, making it a more attractive and specialized option for students and teachers alike, compared to the alternatives, such as looking up their name on another site. It also allows for customization of the user's own profile. If the user logs in with their Fontys account, they can add a picture of themselves or information about themselves, such as past studies, work experience and interests. Because of this, the application is expected to be updated frequently in the beginning, but after everyone has initially edited their profile, the updates should slow down considerably.

The application has a search function, where users can input a name of part of a name of a user and have the database filtered based on their search query.

1.2   Target audience

The target audience of the website is the teachers and students of Fontys University: men and women of all ages, backgrounds and web usage times. The people will be using the website to see the specific person and the information about that person and possibly to send them a message/email.

2 Sitemap

In the following Figure 1 the map of the website is presented. It shows, that the users will first enter the home page, after which they can go to one of the following - About, The People or My Page. From each of these pages the user can go to the subsections.
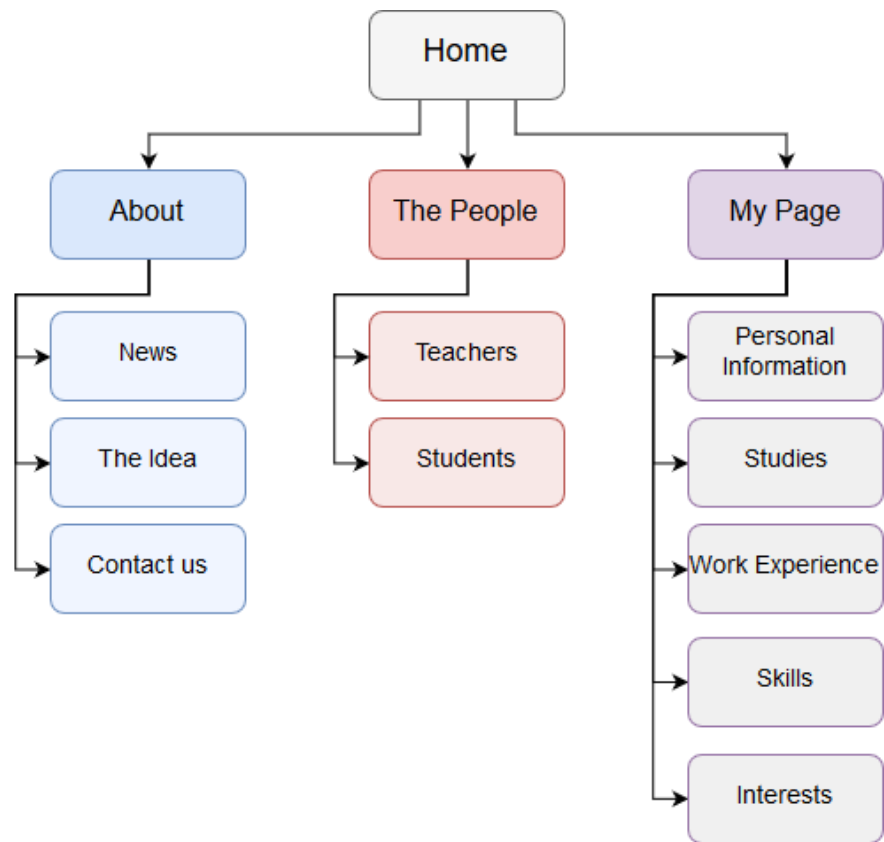

Figure 1: Sitemap

3 Wireframes

On Figure 2 the Home page can be seen. It is displayed immediately when the user enters the website. There, the user can scroll through a set of information images, see some information about the people's section and go to the other pages. When the user hovers the mouse over the menu on top, the menu options will allow to see the subsections of each part (e.g. hovering over About button will display (ComboBox) the subsections News, The Idea and Contact Us).

Figure 2: The Home Page Wireframe

Next, on the Figure 3 (following page) there is the wireframe of the People section of the website. The section contains all the people that have their profiles on the website. By default the user sees all the people, but he/she can choose between the Teachers or the Students to be shown.

On the Figure 3 the Teachers section is shown, but the default view and the Students view will be exactly the same. The user can search for a certain person, the search query will look through all the profiles on the website.
When pressing on a person, the user will see the information about them (name, email, the information that the user provided). It will also be possible to leave them a message or send an email.
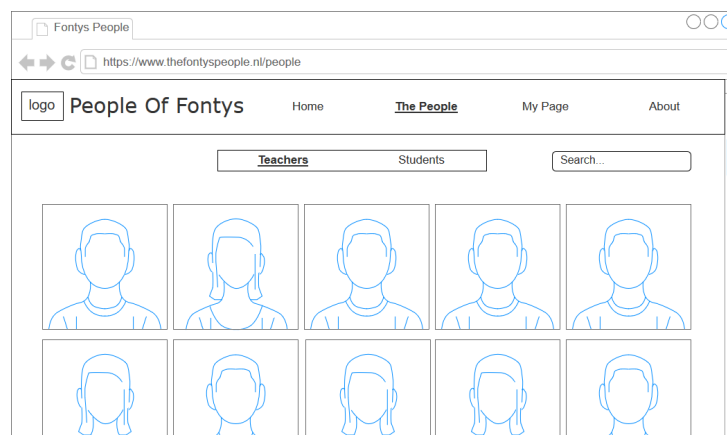

Figure 3: The People Page Wireframe

The user can log in into his page to change the information about himself. When the "My Page" button is pressed for the first time (before logging in) the user gets the login page (Figure 4) (following page).
If the user does not have an account yet, he can press the Sign Up button, which will lead him to the Sign Up page. The wireframe for it can be seen on the Figure 5 (following page).
The user has to give the main information about himself/herself: name, surname and Fontys email (as it will be possible to send emails through the website). Everything else is optional and can be changed via the My Page (once the user signs up).
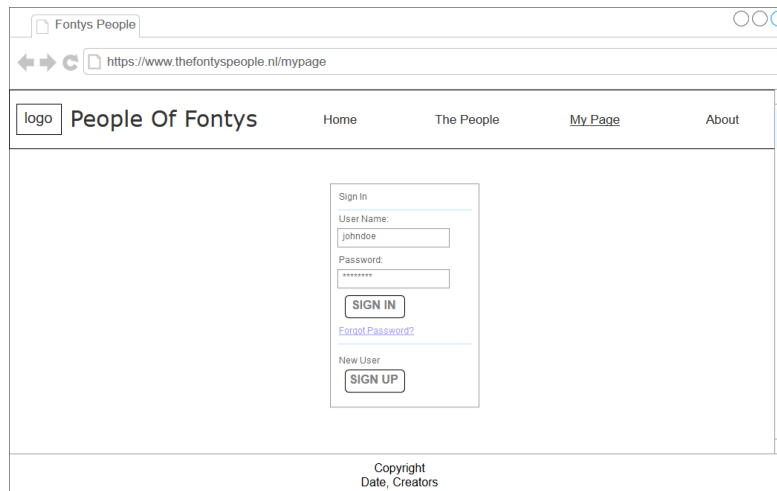
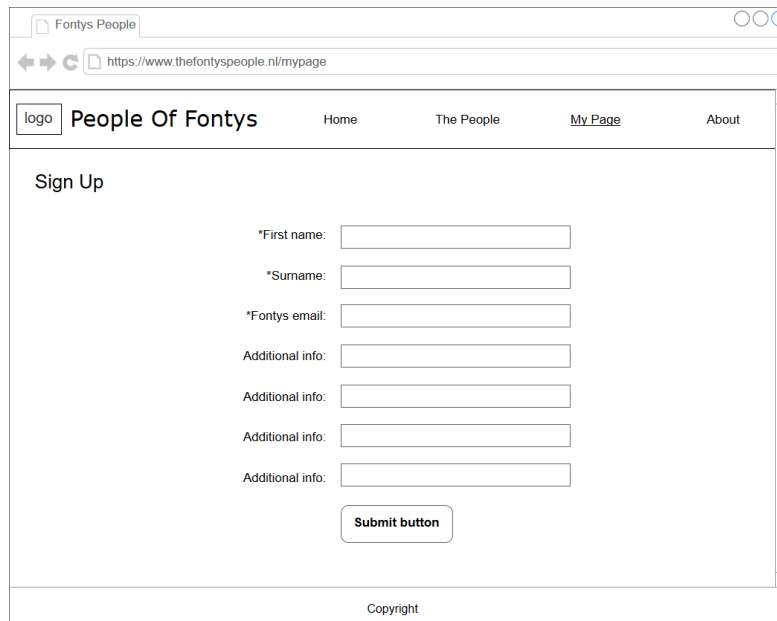Figure 4: The Login Page Wireframe

Figure 5: Sign Up Page Wireframe

After successful logging in, the user can see his page and edit the information on it (Figure 6) (following page). The My Page content will display the personal information of the user. When the user clicks on the part of the

information (About myself/Studies/Experience etc.), the user can change that information. After pressing Enter, his information will be updated.
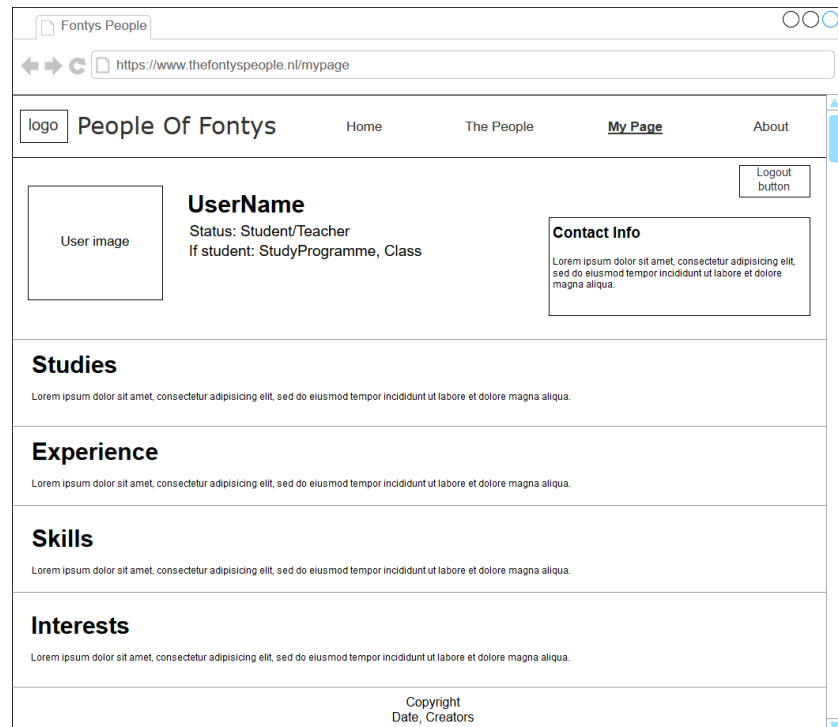

Figure 6: My Page Wireframe

The user can see the information about the website, the news and the contact information in the About section of the website (Figure 7). The About section consists of three parts. By default, the News section will be opened. After that the user can go to The Idea section (Figure 8) (following page) and Contact us section (Figure 9).
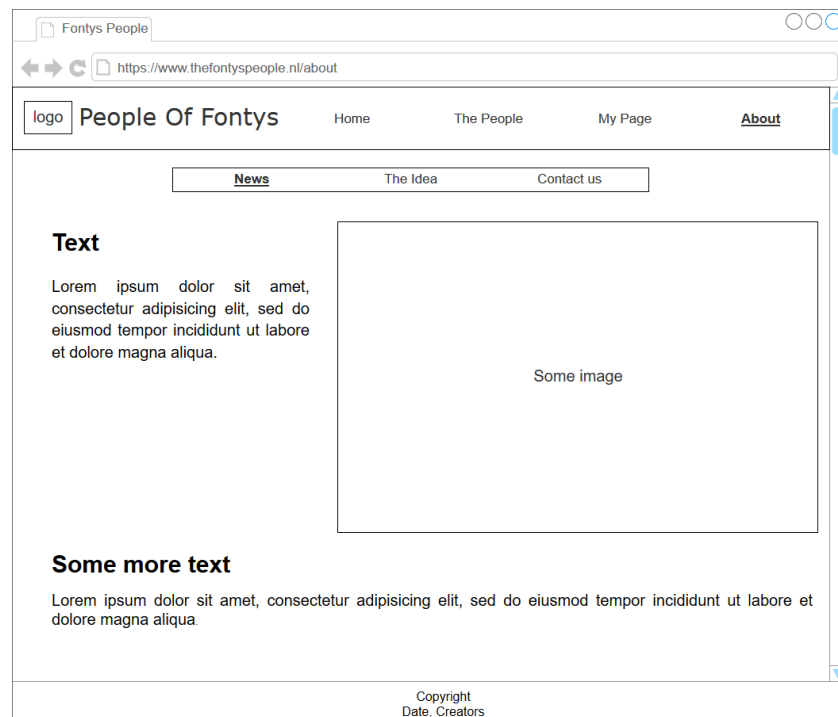
Figure 7: About Page - News Wireframe

The Idea page, similar to the News page, will consist of pictures and text.

Figure 8: About Page - The Idea Wireframe

The Contact us page will contain information about the team working on the website, so the users could contact them if they want to leave feedback.
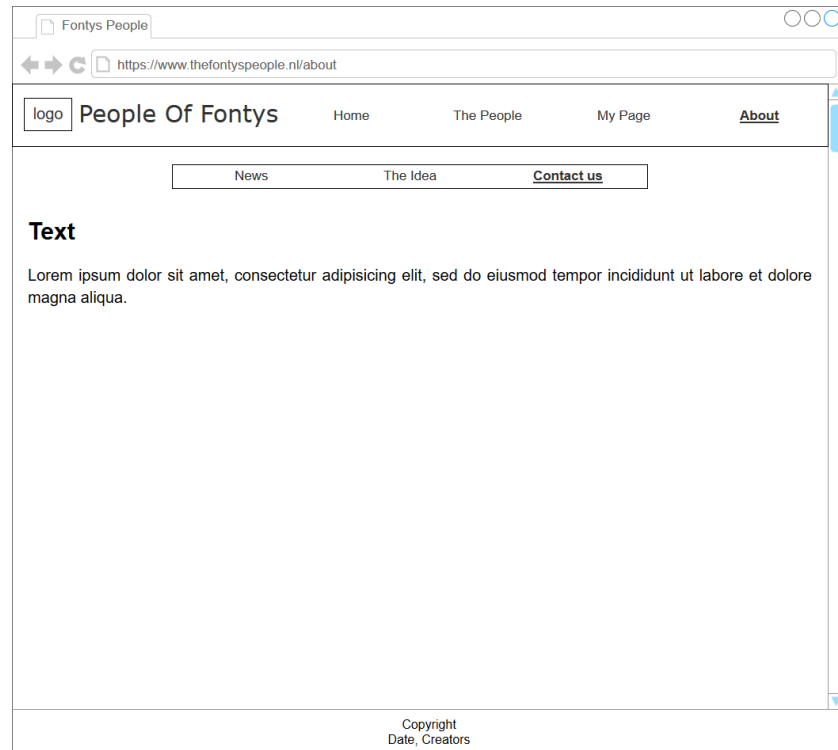

Figure 9: About Page - Contact Us Wireframe

4   Visual Design

The design will be moderate but bright in colors, using white colour (for backgrounds and some text), bright blue 007FFF (primary colour, for headers), darker blue 1300FF (accent colour) and light green 00FFAB (accent colour).

The font will also be consistent, the Helvetica font was used in all the text, except for the name of the website made in Verdana font. The sizes vary, with size 17pt used for the top menu, size 24pt used for headings and size 18pt used for text.

Below the design for the pages is presented:

Home page (Figure 10):
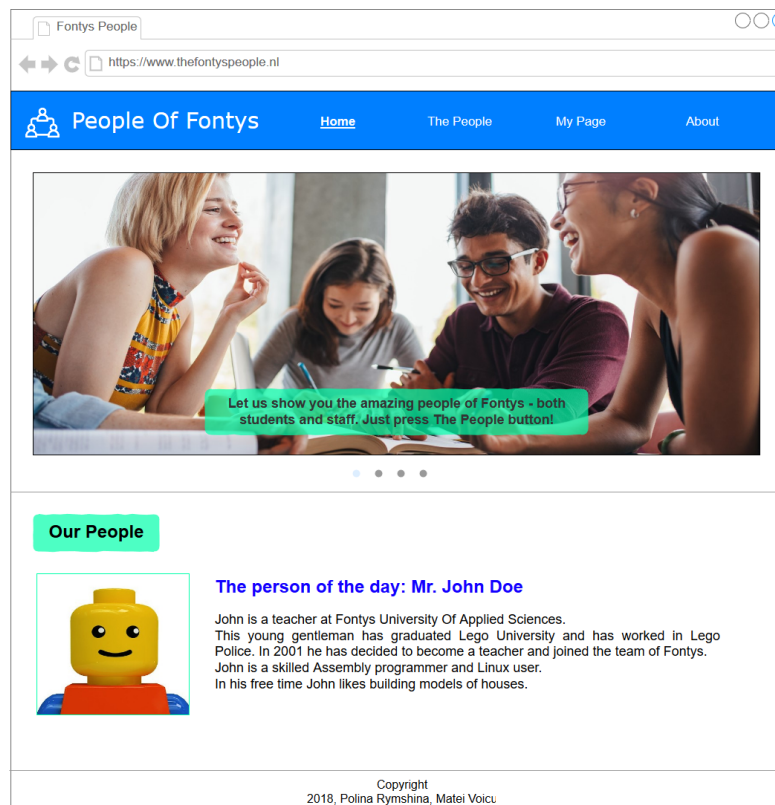
Figure 10: The Home Page Design

On the Home page the images will be automatically switched but the user can also scroll between them.

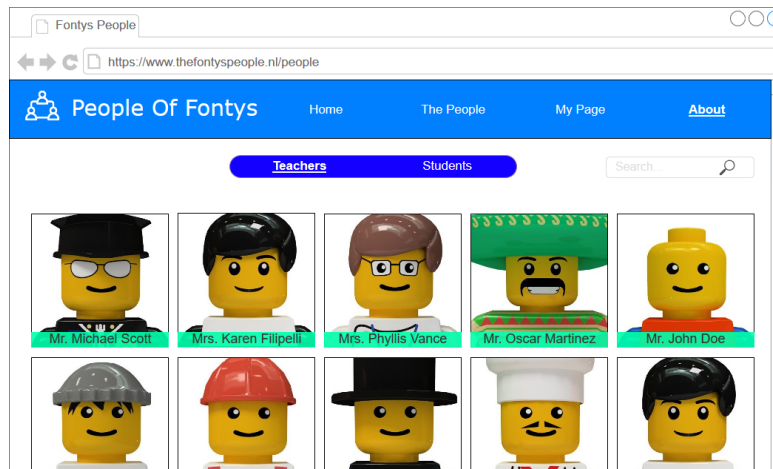People page (Figure 11) - Teachers section. The Students section will be the same in design.

Figure 11: The People Page Design
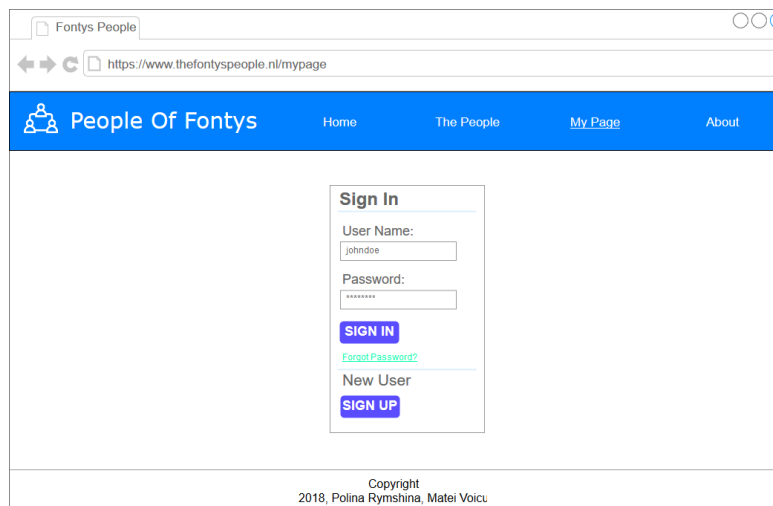
Login screen (Figure 12):

Figure 12: Login Form Design

Sign up Page (Figure 13):

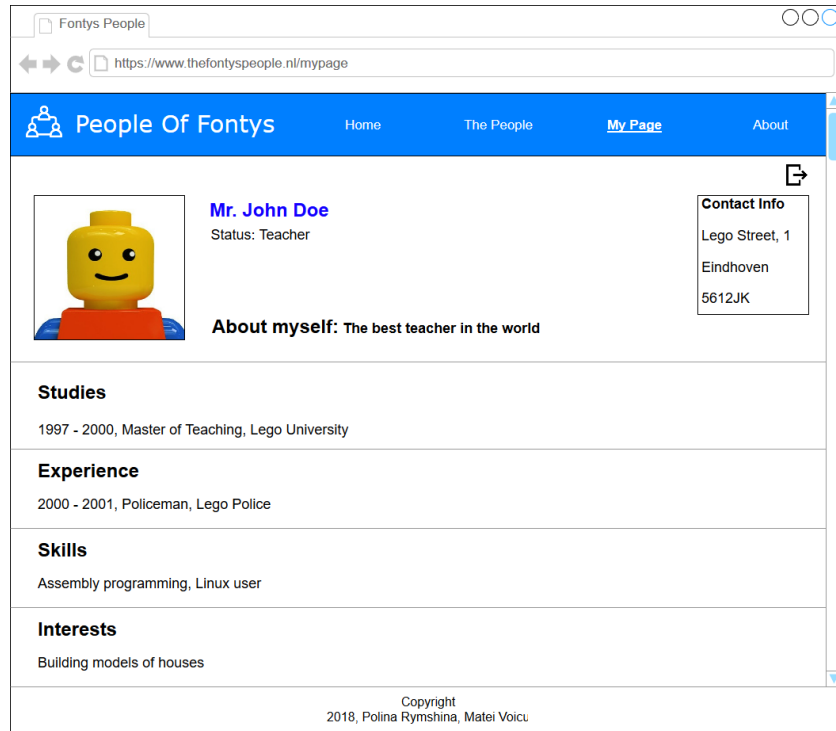
Figure 13: Sign Up Page Design

My Page (Figure 14):

Figure 14: Personal Page Design

The design for all the About pages will be similar, consisting of the upper menu, where the user can go to the other About pages and text and pictures below.
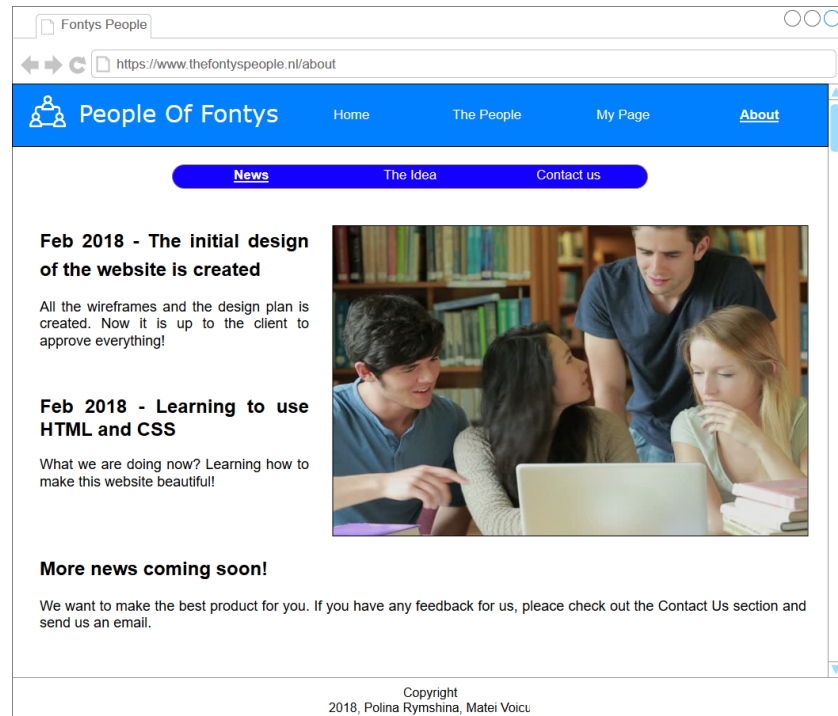
About - the News page (Figure 15):

Figure 15: About - News Design