WEB PROGRAMMING PROJECT

Team 9

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Introduction

The project of web programming consists in the creation of a website about a topic of our choice. It had to contain a main page that was a navigation page, a header/footer used to access other pages and hold our logo. With these we had to add several other pages, on topic of course. We chose to do the website on the theme of space, rockets and spatial programs, the main page is also a "news" page describing in a few words the last activities regarding space, there is an "actors" page to present the principal actors in space and we added a shop where it is possible to buy goods such as figurines.

Design and realization of the website

To design our website, we inspired ourselves by looking at the website of the space companies like Space X or the NASA. We tried to reproduce the futuristic design of these website as much as possible on ours.

Samy was in charge of the html/css/javascript of the shopping page,
Yani was in charge of the footer and header as well as the main and login page,
Julian was in charge of the html/css of the actors and about us page.

Each of us reviewed the code of the others to make sure everything fit together and to express eventual remarks about something.

Plan of our website:

1. Main page

The main page is used for the news, they describe in a few words the actuality and gives link in case you want to learn more. The page takes after a few websites we visited during our research in which the information is, along with the illustration. Each news article is separated by a dashed line to make it clearer.

2. Header/footer

The header and footer are used to navigate between the pages. It holds the logo of the website and links to the other pages: news, actors, shopping, about us and login. We added at the bottom the logos of twitter and Instagram that are now on almost every website.

3. Login page

The login page is one we decided to add to imitate a subscription system on an online shop, where one can log in to read use the shop. Here, the login page leads to the Main page. You must absolutely enter a valid address ending by ['@gmail.com'](mailto:@gmail.com) and a password of at least 6 characters.

4. Presentation of the actors

The actor's page is a page where we list the biggest companies and governmental agencies that work to conceive, build and launch rockets. They are not all in the page because we wanted to present both governmental and private companies which work together in order to attain space. The introduction gives links to navigate inside the page directly to the presentation of the actor wanted. The background is made so that it doesn't move when you scroll down, and each description occupies a space with its logo to have a list.

5. Shopping page

The shopping page is accessible by clicking on the cart in the header. Its purpose is to show the products trending in the scrolling menu. The other products are shown with their price and a quick description. The shop also holds the forms filling when you click on purchase by using JavaScript. It sums up the prices and let you know the total price.

6. About us

The about us page is a page containing a few information about the reasons we chose this topic, our names and the task repartition. The page itself is quite simple with only a background to make it on topic.