

Website description

Introduction:

The TuTo+ website will be developed by IT professionals in compliance with all the latest technologic standards and good practices. All features will be individually tested following a rigorous protocol. For total autonomy, more security and no dependency on updates, no third party templates will be used. Totally user friendly, the website will be able to be displayed on all recent devices of any sizes including smartphones and tablets.

Features:

Different pages organized in tabs will guide the user's navigation, following the norms and creating a sentiment of ease for everyone. Created by a professional designer; menus, backgrounds, colors and images will provide a professional and beautiful aspect. In order to match the legal European requirements, a complete legal notice will be accessible.

An entirely responsive design by structure, all the parts and functionality of the website will dynamically adjust their size and disposition to offer the best user experience possible depending on their displaying device. The Erasmus+ graphical charter will be respected, the European flag displayed on the home screen and the co-financing from Erasmus+ widely advertised.

To follow the events of the project, an agenda will be integrated on the page "When". This agenda will be dynamically synchronized for real time updates. The intellectual outputs will be automatically listed on the website, which will be linked to a specific folder making it easy to update for every members of the team. The "Contact" page will provide a user-friendly form-based way to communicate to the project team directly from the website.

A deep traffic analysis will be provided by implementing the best solution on the market, providing understandable and complete analytics of the users, including their average time spent on the website, their center of interests, etc. Their acquisition will also be saved in order to improve search engine optimization. A precise organic SEO plan will be set up to increase traffic, targeting strategic keywords such as "tutoring in mental health" to have the website displayed on the top of the first result page of Google search.

Technologies:

The latest technologies HTML5 and CSS3 following the World Wide Web Consortium requirements will be used. Those technologies ensure the compatibility with each device and provide, by far, the highest performances today. In addition, using standardized protocols like that will ensure a full understanding of the code by the IT service of the CNP Saint-martin, allowing them to have full control of the website and easily change it by themselves. The CNP Saint-Martin IT service is coordinator and responsible of all information displayed on the website. They are also in total control of it and can make any changes at

any time. The entire architecture of the website will be built and structured to maximize search engine ranking (Google) utilizing meta element and URL re-writing.

Security:

Professional Tier III hosting will be used, offering a 99.98% up-time with full alimentation and 10Gb/s WAN access redundancy. Data will be stored in 2 different locations within the EU, with a D-1, D-2, D-3, D-7 and D-14 24/7 physically guarded recovery backups. The website will be protected by a professional anti DDOS solution for up to 4 TB/s. HTTPS will be used to improve SEO and provide secure Hypertext Transfer Protocol with SSL encryption to protect the privacy and integrity of all exchanged data.