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🌐 <https://github.com/Abdo3297>

🖱 <https://portfolio-abdohassan.vercel.app/>

Objective

A motivated fresh graduate computer science specialist is interested in development website using php laravel.

Education

2019 – 2023	Bachelor's degree
Cairo, Egypt	Computer Science, Ain Shams university

Professional Experience

2021/06 – 2022/06	Frontend Developer
Cairo, Egypt	Internship in "Chess Trending" Software Development Company

Projects

Graduation Project(Automatic Risk assessment of school violence)

- In this work, an effective web-based application is developed using machine learning techniques to identify children at risk of exhibiting violent behavior. The website provides a diverse set of functionalities, including child can register and log in. Children can fill out a questionnaire directly on the website. Parents and Social Advisors have their own set of features, that enable them to register and log in. They can receive notifications regarding their children's violence risk levels. They can view a dashboard that displays risk assessments of school violence, along with tips to mitigate high-risk situations. The AI model is integrated to detect violence risk levels effectively. An online comprehensive questionnaire was created and submitted to students to be used in assessing risk factors associated with potential violence. Results reveal that Logistic Regression achieved the highest accuracy of 97.5% for automated risk assessment.
- I implemented distinct functionalities for both children and parents using PHP. For children, these functions encompass creating an account, logging in, and completing the site's questionnaire. On the other hand, parents are equipped with the ability to receive notifications about their children's risk levels for violence. Moreover, they have access to a dashboard that visually presents risk assessments related to school violence. The dashboard not only displays these risk evaluations but also provides valuable insights into addressing high-risk scenarios, contributing to a safer environment overall.

E-commerce

- The application is built using PHP, adhering to fundamental PHP principles, and utilizes an SQL database. The frontend is developed using HTML, CSS, and JavaScript. The core functionality of the application involves showcasing various products to users. Users are provided with the options to both reserve and purchase these products.
- Application Functionality: The system offers user registration and login capabilities, enabling users to create accounts and access the website. Within the platform, users can explore the product catalog, place orders for desired items, complete purchases, and even cancel ongoing processes. Additionally, users are empowered to modify their profiles before logging out securely. Administrative users have their own login portal, granting them access to manage product-related operations. This includes the ability to add, edit, and remove products from the system as necessary.

Blog System

- The application is developed using PHP, adhering to fundamental PHP principles, and utilizes an SQL database. The frontend is designed using HTML, CSS, and JavaScript to ensure a seamless and interactive user experience. This well-structured application prioritizes security, robust performance, and user-friendliness.

- The application presents a diverse array of capabilities. This includes the ability for administrators to register and log in, granting access to functions like post creation, viewing, editing, and deletion. Administrators also possess the capability to review accounts of fellow administrators and users, in addition to perusing user comments.
- From the user's perspective, they have the capability to access and peruse a collection of pre-existing posts, with the added ability to conduct searches related to these posts. This engagement extends to interactive actions such as appending, revising, or eliminating comments on the posts. Additionally, users are granted the choice to indicate their inclinations through the application of likes or dislikes. Moreover, individuals are furnished with the autonomy to enhance their personal profiles.

CRUD Rest API

- Crafted with PHP, the application meticulously follows core PHP tenets, and seamlessly integrates an SQL database. Additionally, Postman serves as a pivotal tool to rigorously test APIs.
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- The application showcases a versatile spectrum of features. Administrators are equipped to access a comprehensive dataset encompassing all users. This includes the ability to retrieve details for a specific user using their unique identifier. Furthermore, administrators wield the authority to insert new users, perform updates on existing user records, and effectuate user deletions.

Skills

Html	CSS
Java Script	Bootstrap
PHP	SQL
Rest API	Object-oriented programming
MVC	