

database is managed using MySQL and the client-server communication is handled by XAMPP.

The objective of our project is to develop a basic e-commerce website for the sales of books over the internet. The website allows an user to search for different books of different categories which are available for purchase. It eases the procedure of purchasing by allowing the user to add the book of his/her liking into a shopping cart. The user can then complete the purchasing by making a transaction with a credit/debit card or by simply opting for cash on delivery.

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DEVELOPMENT OF A GENERAL CONCEPT OF A WEB-APPLICATION FOR TESTING SOFTWARE TESTERS

Рассмотрены ключевые моменты по разработке приложения с заложенными ошибками для тестирования сотрудников отдела контроля качества в IT-компаниях. Рассмотрена актуальность проблемы, а также кратко описана архитектура такого приложения.

The evolution of information technology has led to an increase in the importance of such a stage of application development as testing. For this reason, the selection and training of testers is especially important, since they are the link between the software developer and the end user, and is responsible for the complete verification of the software product.

For this reason, an application project with embedded bugs was developed to select candidates for testers. This application is designed to facilitate and improve the selection of potential employees in an IT company by automating and unifying selection tasks.

Since this application is supposed to be used to test employees and job seekers in the company, the key feature of the application is deliberately embedded in the code and documented errors, both in the server and in the client part.

The application is a client-server web application, which is a feedback system for company employees, the functionality of which includes conducting employee surveys on various topics related to working conditions, creating and processing requests for the purchase of consumables, equipment, sending email notifications and messengers, etc.

The application was developed on the ASP.NET Core framework in C#, and consists of back-end and front-end parts responsible for processing operations on the server and their visualization, respectively. The server part provides a REST API for working with the client part, and is also responsible for working with the database.

The application is a standard MVC application, consisting of a data access layer, a data processing layer, and a display layer. In particular, due this pattern, the possibility of code reuse is increased. Microsoft SQL Server is used as a database.

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DEVELOPMENT OF A WEBSITE ABOUT FASHION E-COMMERCE STORE

Предлагаемая работа включает рассмотрение вопросов, связанных с разработкой веб-сайта электронной коммерции для индустрии моды. На веб-сайте представлены продукты высокого класса, которые понравятся покупателям. Следует отметить, что проект реализован с использованием Node.js, SQL-сервера, Re-act, CSS, JAVA и HTML, а также предоставляет пользователям удобный интерфейс.

The Development of the digitalization within the fashion business have been accompanied with the emergence of a new form of marketing with characteristics which are partially different from those in the offline development. The Growth in the sales of the fashion companies depends on the changes in the technology and the society which we live in. The role of the online environment is particularly important for the E-Commerce business and both the industrial goods and market are above all in the consumer goods market. Most of the fashion industries focuses on the evolution of the E-commerce in the fashion goods market which is driven by the changing technologies in consumer behaviours and the responses of the fashion companies. In the fashion industry the E-Retailing is considered as an effective which means of expanding the business globally. Fashioning companies in particular can rely on the store environment in order to create a shopping experience and develop their brands.

The Purpose of this project is to create an E-Commerce website, about fashion stores. The website will include high ends products where the customers will love. The Website will be a vast website where the cus-