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. Fashing 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-

tomer can visit and there will be information about each product which will be helpful for the customer. When the customer wants to buy the product the website will be assisting in each way when the customer is purchasing a product, when the customer is buying a product the product will be tacked and sent to the customer.

To mention the project will be made with Node.js, SQL server, React, CSS, JAVA, and HTML, to mention when the project is done the customers will be delighted to be coming to the website to purchase the products when they want and how much they want and it will be interesting for the customers.

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DEVELOPMENT OF MANAGEMENT SYSTEM
FOR URBAN ENVIRONMENT

В работе рассматриваются основные этапы проектирования и разработки системы управления городской средой, целью которой является сбор различных данных о городе, анализ курса развития города, управление различными ресурсами в городе и планирование направления развития города. С помощью предлагаемой системы можно не только исследовать влияние деятельности человека на города и городскую среду с помощью данных, собранных в системе, но и исследовать влияние развития городов на мир и расширять масштабы хранимых данных.

With the development of human society, urban as the embodiment of human activities are also developing rapidly. The current popular urban concepts are «digital city» or «smart city», which integrate urban systems and services using various information technologies or innovative concepts, to improve the efficiency of resource utilization, optimize urban management and services, and improve the quality of life of citizens. In 2010, IBM formally put forward the vision of «Smart City». According to them, modern city consists of six core systems: organization (human), business/government, transportation, communication, water, and energy, which are different types of networks, infrastructure and environment related to the main functions of urban. These systems are not fragmented, but interconnect with each other in a collaborative way. The urban itself is a macroscopic system composed of these systems.

The proposed project is an urban environmental management system, which aims to collect various data of the urban, analyze the development