

The jQuery framework is used to access any DOM element, access the attributes and content of DOM elements, and manipulate them.

The C# programming language is used to develop the Backend part. C# was chosen because it uses an object-oriented programming approach throughout. This means that it is necessary to describe abstract constructs based on the subject area, and then implement the interaction between them. This approach is very popular because it allows you not to keep all the information in your head, but to work on the principle of a black box.

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REPRESENTATIVE WEBSITE DEVELOPMENT FOR THE PRIVATE ENTERPRISE «ESENIA SERVICE»

Целью предлагаемого проекта является разработка представительского web-сайта для ЧСУП «ЕсенияСервис». Представительский web-сайт предназначен для ознакомления потенциальных клиентов со студией красоты «Esenia Service» и спектром предоставляемых услуг, а также упорядочивания и ускорения работы администратора.

The creation of a representative website for the private enterprise «EseniaService» is a way to attract customers with relatively low costs and a large number of target audience.

Currently, the Internet is a modern advertising platform that allows you to ensure the influx of customers to the beauty studio «Esenia Service». The representative website is designed to familiarize the range of services provided and streamline the administrator's activities.

The representative website of the beauty studio «Esenia Service» should contain information about the prices for the services provided, so that a potential client can get acquainted with them at any time. Much more important information will be about the specialists who work in the beauty studio in order to increase the level of trust and customer loyalty.

To promote the services of the private enterprise «EseniaService», a representative website was developed. When creating the website, an adaptive layout was used, which made it possible to display elements of the website on all devices without distorting its design. The website was developed using the TypeScript programming language, the React framework, and the HTML and SASS markup languages. We also used the WebStorm integrated development environment for development.

The representative website for the private enterprise «EseniaService» consists of the following sections:

1. Home. Here is a link for recording in the studio «Esenia Service».
2. About us. This section contains information about the studio and the qualifications of the masters.
3. Services. This section contains a list of all services provided in the studio with photos of the work. There is also a link to sign up.
4. Reviews. Click here for testimonials from our clients. In this section there is a form for wishes and comments.
5. Contacts. This section contains all contact information, links to social networks and the address of the studio.

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DEVELOPMENT OF MODELING AND ANALYSIS SYSTEM FOR URBAN ENVIRONMENT

В статье рассматриваются подходы к разработке системы управления данными городской среды. Основной функционал системы предлагает сбор, накопление и анализ данных с использованием соответствующих методов обработки данных. Система может быть полезна для изучения имеющихся ресурсов городов и выработки соответствующих рекомендаций.

In the development of «digital city» or «smart city», a lot of data will be collected, which usually includes the activities and development of cities. This part of data usually has the five characteristics of big data proposed by IBM: Volume, Velocity, Variability, Value, and Veracity. Through the corresponding data processing and mining, we can get the urban building development, energy or underground network pipeline, population flow characteristics, human resources characteristics and natural changes. Based on these data, through specific analysis methods, can get the relevant relationships among the city's compositions, likes organization (people), business/government, transportation, communication, water, and energy. And give important opinions for the city's decision-making and development planning.

The proposed project is an urban information modeling and analysis system, which aims to process and model the collected data according to