



DETERMINATION OF PRE-TRAINING STATISTICS AND PRE-AUTOMATED ORGANIZATION OF THE MINISTRY OF INTERNAL AFFAIRS OF THE REPUBLIC OF UZBEKISTAN DEVELOPMENT OF E-LEARNING CAREER SYSTEM

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Annotation

Development and implementation of an automated organization E-learning career system before the process of training law enforcement officers. The system of statistical training is defined in advance by the system of artificial statistical determination of attendance of employees.

Аннотация

Разработка и внедрение автоматизированной системы повышения квалификации сотрудников правоохранительных органов «E-o'quv karyera». В то время как процесс обучения в статистического через систему предопределен, количественное статистическое определение прихода сотрудников через систему предвидит прибытие сотрудников на обучение, создание системы Система была разработана с использованием программы программирования java.

Keywords: Computer modeling, conceptual model, QR system, administrator.

Ключевые слова: Компьютерное моделирование, концептуальная модель, QR-система, администратор.

Introduction

At present, the tasks of all categories of structures in the country are to improve the system of internal affairs, strengthen their lower, middle and upper levels, bringing them closer to the population.





and the clear definition of their functions, the introduction of a system of effective management, control and personnel management in the activities of law enforcement agencies with the help of modern information technology. These reforms are aimed at enhancing the role of law enforcement agencies, providing them with socially oriented professional training, in which each officer will unconditionally perform his or her duty of "serving the people."

Professional development and retraining of police officers of the Republic of Uzbekistan has become a requirement of the times. That is why each government organization has its own system of training and recruitment through its own independently modeled systems.

One of the most effective ways to study complex systems is through computer modeling. Computer models are often simple, easy to research, and help to accurately calculate the initial state. After that, the experiment allows you to conduct computational experiments in cases where it is difficult or unexpected results can be obtained. The logic of computer models and their expression through mathematical formulas determine the basic properties of the object under study, show how it changes when the size of the object and the given initial conditions change, clearly calculated to start reading is called by implementation in an automated system.

In order to perform an accurate calculation, the exact representation of the solution on the computer must describe the information provided (incoming) and received (outgoing) as a result of the calculation.

At the stage of construction of the conceptual model of the system and its formalization, the formal scheme of the model is built, that is, the transition from the description of the content of the object to its mathematical model. The model must be adequate, otherwise the desired result in modeling will not be achieved. An adequate model is the process by which the system being modeled interacts with the external environment.

In an adequate model, the results of the system being modeled must be consistent with the results of the model.

In the field of law enforcement, the movement of employees is divided into external and internal.

External personnel movements include:

- Reception cycle;
- Dismissal;
- Staff turnover (shift) ratio.

The internal behavior of employees is characterized by the following:

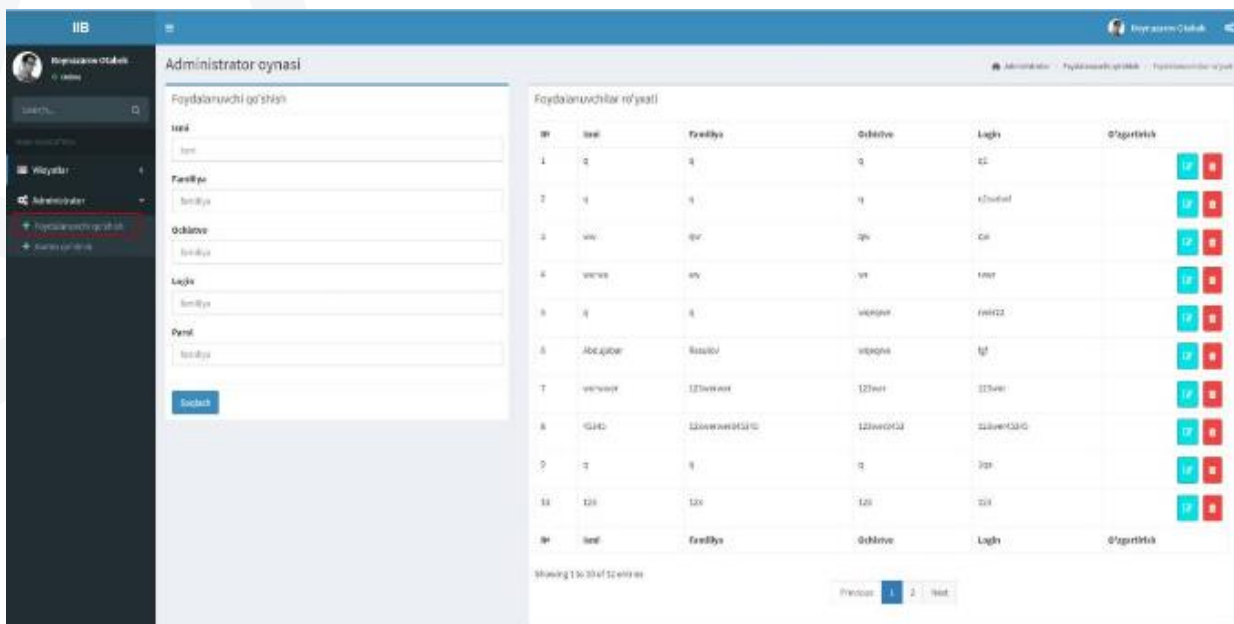




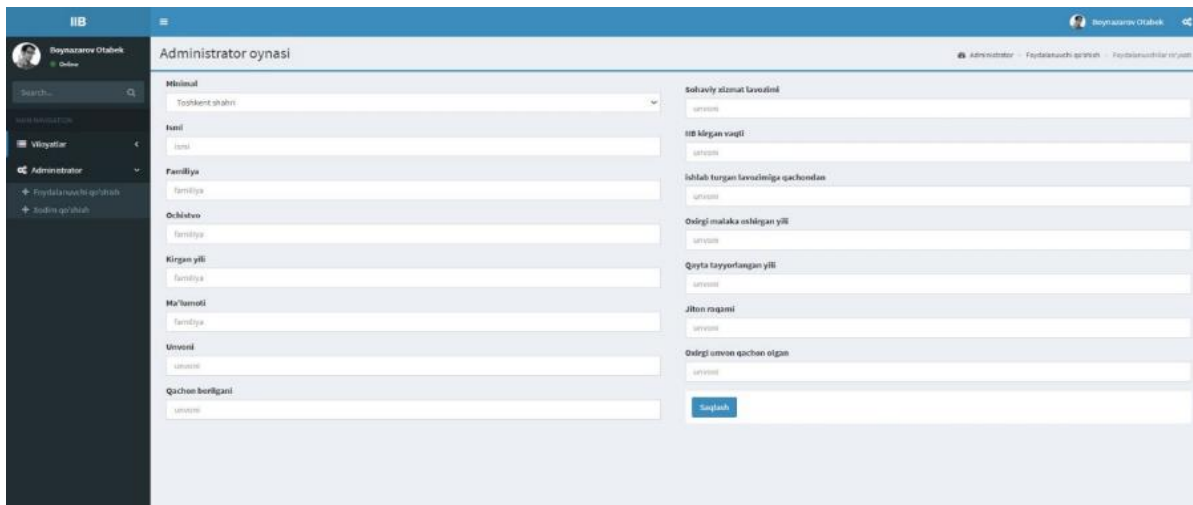
- Interagency action;
- Inter-professional mobility;
- Qualification movement and transfer of workers to other categories.



Rotation measurements are widely used to describe the overall dimensions of frame movement. An appropriate program will be needed for the training system for the movement of police officers and their statistical processing. as well as we can see in advance a statistical view. The admin section allows staff from each region to enter, review, and update information across the region.

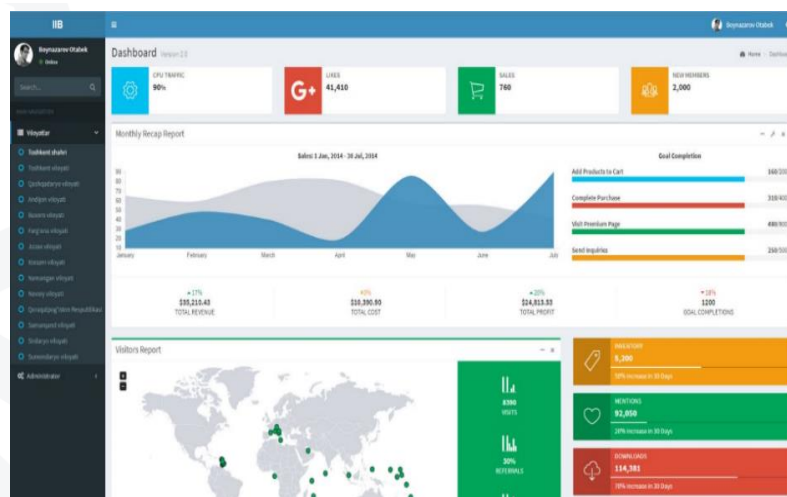


Employee information is entered through this input panel.



Each administrator input panel and window can be used to delete admins and provide a new login password.

Through statistics, the artificial statistical determination panel of how many employees come can be used to see employees, when they will improve their skills and when they will come to study in advance, as well as from the date of issuance of the certificate, so QR through the system it is possible to determine the qualifications and retraining of the employee here. All police officers in the Republic of Uzbekistan have the opportunity to easily manage the training process with a pre-determined training.



The possibility of inviting staff to study in the provinces, in the field service, and in the presence of one group will be studied. They will be given a certificate of training, and at the same time you will be able to clearly demonstrate the system itself when it comes time for staff training. This will allow staff to come to the training and make time to prepare for it.





List of Used Literature

1. Агеев В.Н. Электронные учебники и автоматизированные обучающие системы. / В.Н.Агеев – Москва: Мир, 2001.
2. Бессонов А.А. Интеллектуальные обучающие системы: учеб. пособие / А.А. Бессонов, В.Я. Мамаев, П.П. Парамонов. – СПб.: ГУАП, 2016.
3. Брусиловский П.Л. Интеллектуальные обучающие системы / П.Л.Брусиловский // Информатика. Научно-технический сборник. Серия Информационные технологии. Средства и системы. Брусиловский.. – 1990.

