

Nkulu Kilumba Emmanuel

(Yanka Kupala State University of Grodno, Belarus)

DEVELOPMENT OF A PERSONNEL MANAGEMENT SYSTEM FOR A PRIVATE COMPANY

В статье рассматривается система управления персоналом для частной компании, которая включает информацию о проектах, пользователях, личную информацию и т.д. Система поможет менеджерам и сотрудникам вовремя и быстро получать доступ к необходимой информации. Для разработки системы управления персоналом будет использоваться HTML, JavaScript, SQL Server, Ajax, CSS.

Personnel are the backbone of any company therefore their management plays a major role in deciding the success of an organization. Personnel

Материалы XXIV Республиканской научной конференции студентов и аспирантов «Новые математические методы и компьютерные технологии в проектировании, производстве и научных исследованиях», Гомель, 22–24 марта 2021 г.

Management Software makes it easy for the Manager to keep track of all records. Each employee in the database is associated with a position can be added and edited when need arises. Manual handling of employee information poses a number of challenges. This is evident in procedures such as leave management where an employee is required to fill in a form which may take several weeks or months to be approved. The use of paperwork in handling some of these processes could lead to human error, papers may end up in the wrong hands and not forgetting the fact that this is time consuming. A number of current systems lack employee self-service meaning employees are not able to access and manage their personal information directly without having to go through their HR departments or their managers. Another challenge is that multi-national companies will have all the employee information stored at the headquarters of the company making it difficult to access the employee information from remote places when needed at short notice.

The Personnel Management System for a Private Company project will design an information system which mainly contains information of projects, users, and personal information, the system will help managers and employee to have access in time and fast. The system consists of three parts: client website, management system and server. The customer website will show users the main functions provided by the system: project information, compagnie information, customers review. The management system will be used to update the data information of the system server, and to work on customers projects. The server is mainly responsible for business processes, data analysis and data access management. For development will use html, JavaScript, SQL Server, Ajax, CSS.