

References

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DEVELOPMENT OF INFORMATION SYSTEM IN THE FIELD OF NEW ENERGY VEHICLES

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With the rapid development of the Internet, online management systems have gradually developed rapidly. The online management model has been quickly integrated into many companies and teams, and then the "new energy vehicle management system" has been produced, so that managing new energy vehicles is easy. It will be more convenient and simpler.

This project is a fully functional, stable and reliable new energy vehicle management system (NEVMS). For the design of the new energy vehicle management system, the system development mainly adopts Java language technology, and MySQL database is used in the design of the whole system to complete data storage. Mysql is a multi-user, multi-threaded server that uses SQL database. The database management system is based on the relationship between SQL client and server mode. Its advantages include powerful functions, simple operation, convenient management, reliable and safe, fast operation, multi-threading, cross-platform, full networking, stability, etc. It is very suitable for Web sites or other application software in the development of database backend.

It is developed according to the current status of the new energy vehicle management system, and realizes the network management of the new energy vehicle management system according to the actual needs. All kinds of information are stored in an orderly manner. After entering the new energy vehicle management system page, you can start to operate the main control interface. The main functions include administrators: home page, personal center, user management, car type management, vehicle information management, evaluation information management, fault reporting management, system management. User front desk: home page, vehicle information, news information, mine, jump to the background, customer service. User backstage: home page, personal center, evaluation information management, fault reporting management, my collection management and other functions.

New Energy Vehicle Management System (NEVMS) allows you to:

User registration and login functionality.

- Access to the management website of various functional data.
- Administrators can count vehicle information (user information, vehicle health status, vehicle type, fault information and system management).
- User background: You can check the status of your vehicle and receive real-time information.
- Query vehicle information: On the vehicle information page, you can view the vehicle number, vehicle model, license plate number, user name, user name, etc.
- My Favorites: On the My Favorites page, you can view the name and other content for collection.

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ONLINE LEARNING MANAGEMENT SYSTEM

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This project is a fully functional, stable and reliable online learning and management system (LMS), which uses the Django framework (a software design pattern that follows MVC (Model-View-Controller) and provides a series of tools and functions in Python Web framework) [1], MySQL (an open source relational database management system, which provides the ability to efficiently store and retrieve data, and supports multi-user, multi-threaded concurrent access, and is widely used in various Web applications and data-driven Application development) [2], Bootstrap (a popular front-end development framework that provides a set of tools and components for building modern, responsive and beautiful web pages and applications) [3].

Online learning management system is an open platform that provides users with course learning. It integrates learning resources from schools, training institutions, and individuals. Its beneficiaries can be either school students or social workers. Users can follow the instructions anytime and anywhere. Choose courses and study on this platform according to your own situation, which reduces users' learning costs and learning time. At the same time, teachers or hobbyists can use this platform to create and share learning resources in the form of personal podcasts or courses.

Online learning management system allows you:

- User registration and login functionality.
- Access to the admin website with various data access rights.
- Management of teachers and courses within the organization (if authenticated as an administrator).
- Course management, including adding, deleting, modifying, and reviewing courses, as well as editing chapters, sections, assignments, notices, and course descriptions (if authenticated as a teacher).
- Searching, filtering, bookmarking, and viewing institutions and courses.
- Learning activities such as studying, commenting, receiving message notifications, downloading course resources, and submitting assignments on course pages.

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