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4.5 Информационные системы и технологии

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DIDACTIC POTENTIAL OF SQUIBLER IN TEACHING ENGLISH

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Squibler is a unique application designed for users with a passion for writing and learning languages. The application provides a powerful tool that helps users organize their thoughts, take notes, develop ideas, and improve their language skills.

Let's consider its functionality and significance in linguodidactics.

1. Artificial Intelligence Writing Assistance: Squibler offers a powerful tool to generate ideas, develop characters, write grammatically correct sentences, and overcome creative blockades. This intelligent writing assistant assists authors in creating books, novels, and screenplays at an unprecedented rate.

2. Elements and Visualization: Squibler offers a range of unique features, including plot element generation and visualization, which make it an efficient tool for creating visual images of your story. This can be particularly beneficial for language teaching and learning, as visualization can help students better comprehend the text and enhance their language skills.

3. Collaborative and Project Management: Squibler offers flexible collaboration and tracking of goals. Teachers can utilize this tool to manage lessons, assignments, and interact with students.

The Squibler app plays a significant role in the field of linguistics and can be effectively used in foreign language teaching. First and foremost, it allows students to write and put their knowledge to use by creating texts in a target language. This helps them improve their writing, grammar, and vocabulary skills, as well as learn new expressions and phrases.

Additionally, Squibler offers various tools for text planning and organization, which helps students organize their thoughts, create a plot, and develop the ability to reason logically and analyze in a foreign language. Consequently, the application aids in enhancing students' linguistic proficiency and creative thinking abilities.

Teachers can use Squibler as a language-learning tool in foreign-language classes. It can help them organize the learning process more efficiently, monitor students' progress, and recommend personalized tasks to help them develop their language skills.

Squibler can also be a motivational tool for students. It encourages them to continue learning and improve their skills in a foreign language. Motivation to learn a language with Squibler can be based on the following factors:

1. The desire to create your own work in English.
2. Desire to improve your English writing and editing skills by receiving feedback and guidance from artificial intelligence.
3. The desire to enjoy the learning process, using varied and interesting tasks, as well as visual effects that make the text more attractive and understandable.
4. A desire to expand your horizons by exploring different topics and writing styles in English.

Squibler is a powerful and practical tool that is of great importance for language education and foreign language learning. The service helps students not only improve their language skills, but also improve their writing and creativity. By integrating innovative technologies into Squibler-based learning, the foreign language learning experience becomes more fun and productive.

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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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