

EdTechBooks.org Open Educational Resources Publishing Platform

ID: 2023-025

Executive Statement:

A revolutionary software designed to democratize the creation, editing, and sharing of open educational resources.

Technology Overview:

EdTechBooks.org is a cutting-edge software package offering a comprehensive solution for hosting and publishing open educational resources (OER), such as open textbooks. Developed to streamline the process for faculty and users to contribute to the open education movement, this platform stands out for its enhanced functionality and superior user experience. Utilizing a robust web interface built with HTML/CSS/JS and a MySQL database, it ensures ease of use for authoring, editing, and distributing educational materials.

Key Advantages:

- Enhanced user interface for ease of use in publishing and editing OER
- Comprehensive software package with robust web interface capabilities
- Utilizes popular web technologies (HTML/CSS/JS, PHP, MySQL)
- SQL for reliability and scalability
- Designed to lower barriers for faculty and educational contributors to share knowledge
- No existing patents, offering a unique opportunity for innovation in the OER space

Problems Addressed:

- Complexity in authoring and editing open educational materials
- Lack of user-friendly platforms for open resource publication
- Barriers in collaboration and sharing among educational contributors

Market Applications:

- Academic institutions looking to adopt or contribute to open educational resources
- Educational technology companies interested in licensing or integrating OER publishing capabilities
- Online learning platforms seeking to expand their content offerings with open resources