

# ToolHub

**ToolHub** is an e-commerce platform designed for DIY enthusiasts and professionals to browse, purchase, and manage tools. The website features a wide range of tools, including power tools, hand tools, and accessories. Users can create accounts, add tools to their wishlist, and purchase items securely. Administrators can manage the inventory by adding, editing, or removing tools. The site also includes a blog section with tips and tutorials for DIY projects.

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We will store two main types of data: tools and users. Tools will include attributes such as tool name, description, price, category, producer, and image URL. Users will have attributes like username, email, password (hashed), and role (admin/user). Admins will have the ability to add, edit, or delete tools, while users can browse tools, add them to their wishlist, and make purchases. User authentication will be implemented to ensure secure access to admin features.