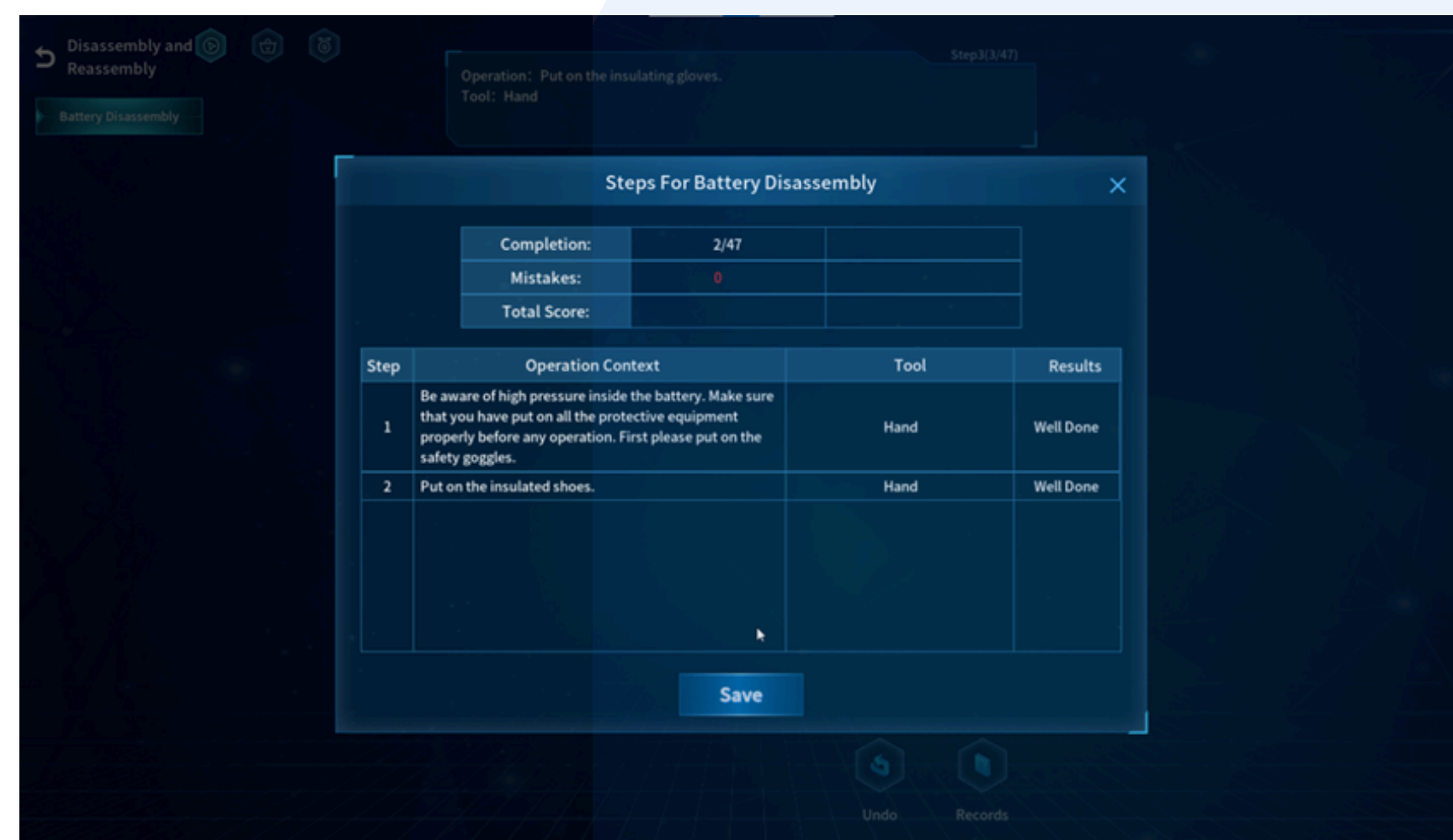


Pure Electric Car VR Practice

Pure electric vehicle VR training software to the domestic mainstream pure electric vehicle models **1:1 real modeling**, through the actual maintenance data collection and colleges demand research, the pure electric vehicle **system structure principle**, remove the **installation process**, electric vehicle high voltage **safety knowledge** and **standard fault diagnosis maintenance process** in the form of virtual training.



Through 3D model and 3D animation, the high-pressure safety knowledge points in different application scenarios are displayed to deepen students' **understanding and practical application**.



The mode according to the learning progress, initially learn the novice mode, review and select the ordinary mode, and record each step of operation, to make the **operation success, tool error, part error and other consistent** with the actual operation process.



Through the special maintenance tools to detect vehicle faults, simulate the fault phenomenon determination, detection methods and maintenance measures and other **standard operation procedures**, to assist students to master the fault detection, diagnosis and maintenance methods.



Realistic operation, real reproduction of the bolt direction, installation and fastening torque, disassembly and installation bolt sequence indication and other links.

Highlights

- Provides systematic instruction on the fundamental principles of electric vehicles, covering over **70% of essential professional knowledge** points to build a solid theoretical foundation for practical operation.
- Focuses on safe high-voltage handling procedures, encompassing **20 critical safety topics** including maintenance environment requirements, personal protective equipment, operational precautions, charging protocols, and high-voltage energy flow management.
- Offers immersive hands-on guidance through **170 detailed steps**, specifically covering the removal and installation procedures of key components such as the powertrain and power battery, developing standardized technical skills.
- Simulates real-world repair scenarios with **680 comprehensive steps** for diagnosing and maintaining **common faults** in pure electric vehicle power systems, cultivating crucial troubleshooting and problem-solving capabilities.
- Equipped with the leading Desktop, All-In-One Virtual Holographic Interactive Desktop, providing enhanced operational experience and advanced presentation effects.

Functionalities

Modules

Power battery

Motor controller

DC System

High voltage distribution box

Maintenance environment

Charging Precautions

High Voltage Energy Flow

Features

Model display, model interaction, model animation principle display, text description, disassembly and fault training.