TOOL MANAGEMENT SYSTEM (TMS)

Project Overview

The Tool Management System (TMS) is an application designed for all tool rooms within the Maintenance Department. It facilitates the control and management of tools, special equipment, portable devices, and consumables to effectively support the department's operations.

ABOUT US

- Simpana Technologies is all about excellence, passion and flexibility. We have offered world class services in IT consulting, offshore software development, testing and user interface design.

- We work on diverse projects ranging from simple information systems and websites to complex enterprise type architectures, desktop or web-enabled applications, traditional n-tier and service oriented architectures. We follow three main rules to get to our goals: do it on-time, do it within scope and offer the best services.

OUR MISSION

Our mission combines work and talent. We seek to achieve extraordinary results by helping our clients make distinctive improvements. How do we do it? By leveraging best-of-breed technology and building a great company that is profitable and appeals to, helps develop and retains exceptional people.

OUR VISION

Our passion for what we do led us here. Our vision guides our business every day to provide one of the best IT consulting and software development services while taking care of our people and honoring our values.

Introduction

Uniform Information Organization

- **Efficiently organizes and integrates plant tools information for streamlined operations.**

Tool Catalog Management

- **Stores and manages the complete tool catalog in a centralized database via the tool management system.**

Production-Specific Focus

- **Tailored to focus on production-specific data, distinct from broader management systems.**

Spare Parts Management

- **Handles spare parts used in production, ensuring proper tracking and data management.**

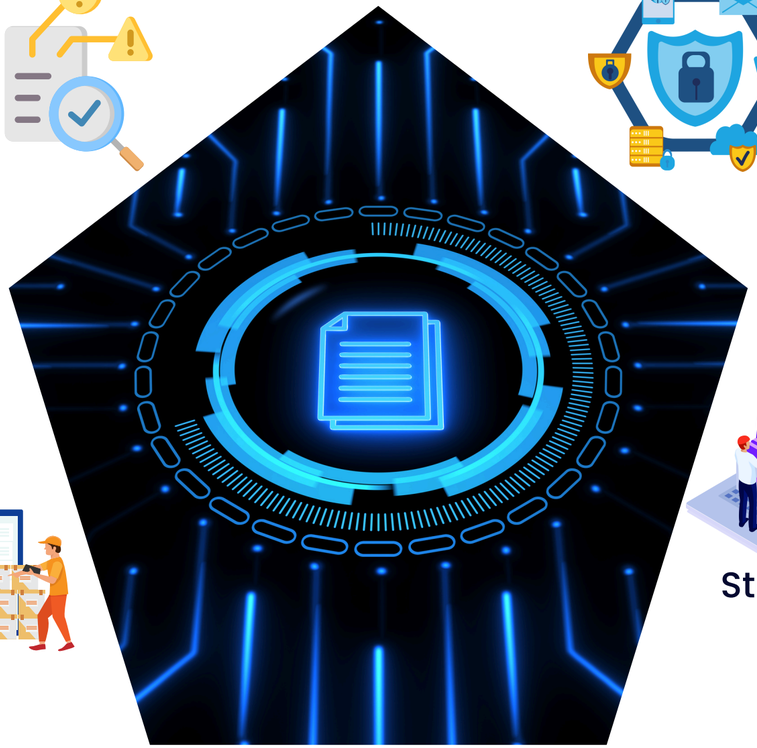
Scope

Item Identification and Classification

Streamlines tool management with accurate identification and classification of tools for efficient tracking and usage.

Borrowing & retrieving system

Facilitates efficient borrowing and retrieval of tools, ensuring easy access and return management.



Tool tracking, manage and distribution

Optimizes tool tracking, manages inventory, and streamlines distribution for effective utilization and control.

New Item requisition

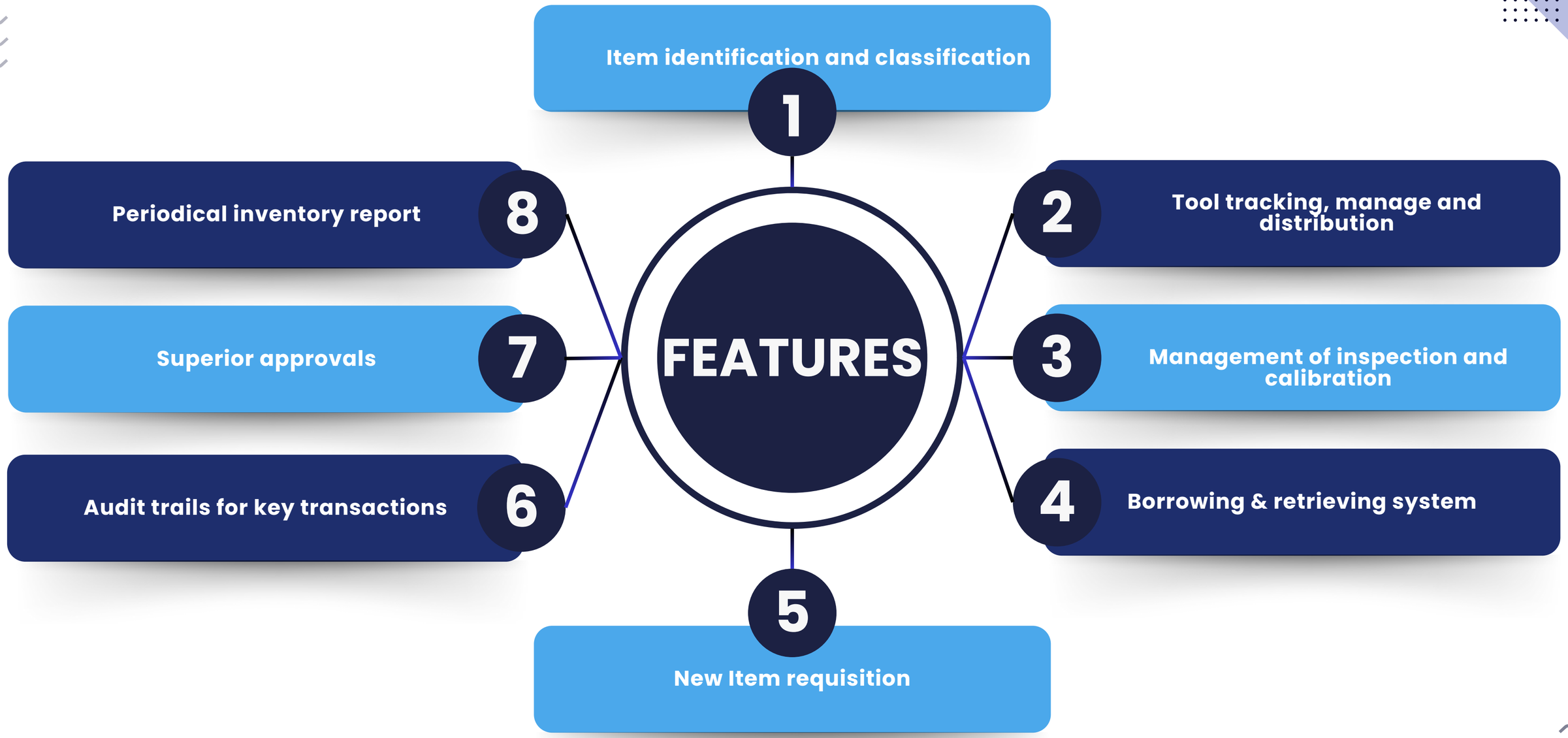
Streamlines the process for requesting and acquiring new tools or items, ensuring timely procurement and inventory updates.

Management of inspection and calibration.

Ensures systematic inspection and calibration of tools for maintaining accuracy and reliability.

About TMS

- Manages Tool Operations
- Enhances and Optimizes Tool Management
- Ensures Efficient Tool Tracking and Distribution
- Enhances Tool Data Accuracy and Visibility
- Streamlines Tool Management Processes


FEATURES
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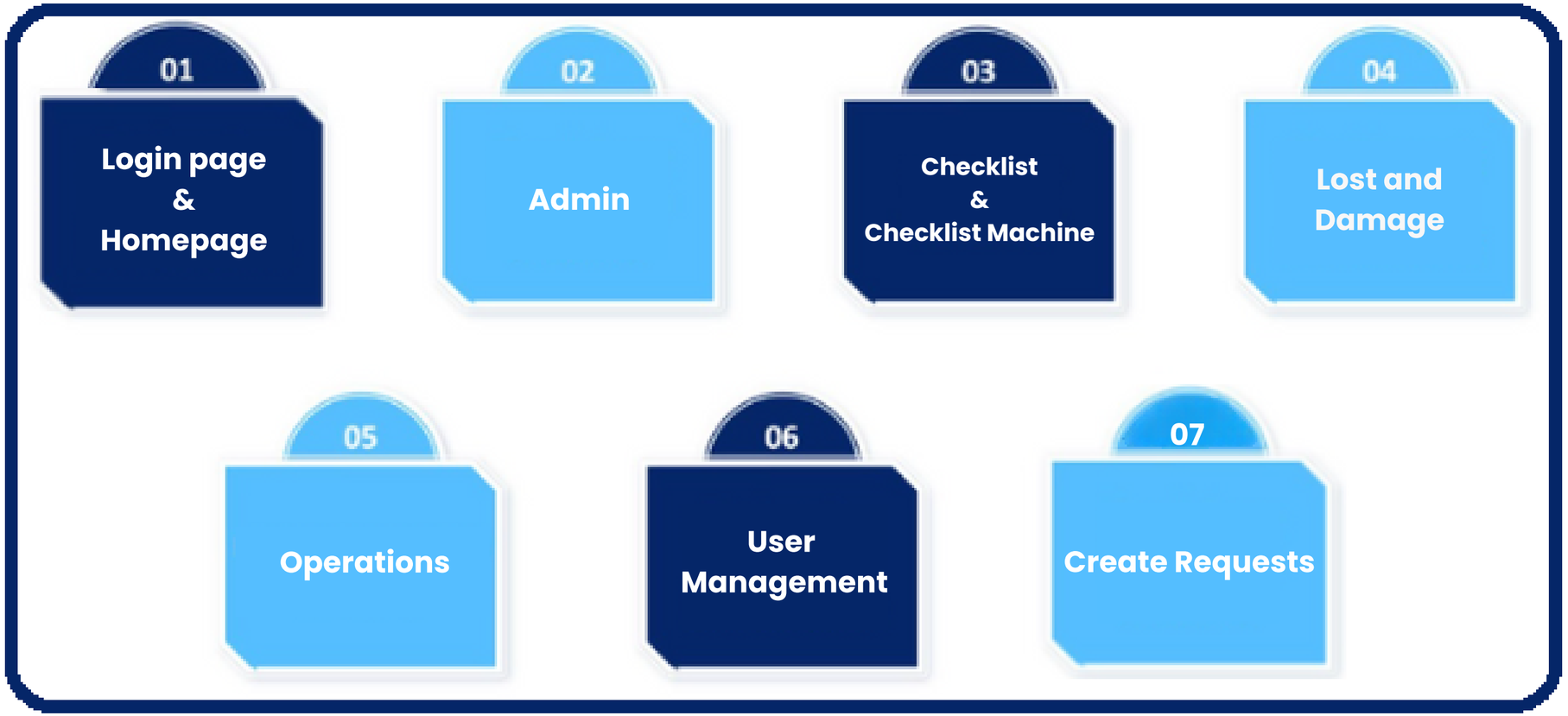
Item identification and classification
2
Tool tracking, manage and distribution
3
Management of inspection and calibration
4
Borrowing & retrieving system
5
New Item requisition
6
Audit trails for key transactions
7
Superior approvals
8
Periodical inventory report

Modules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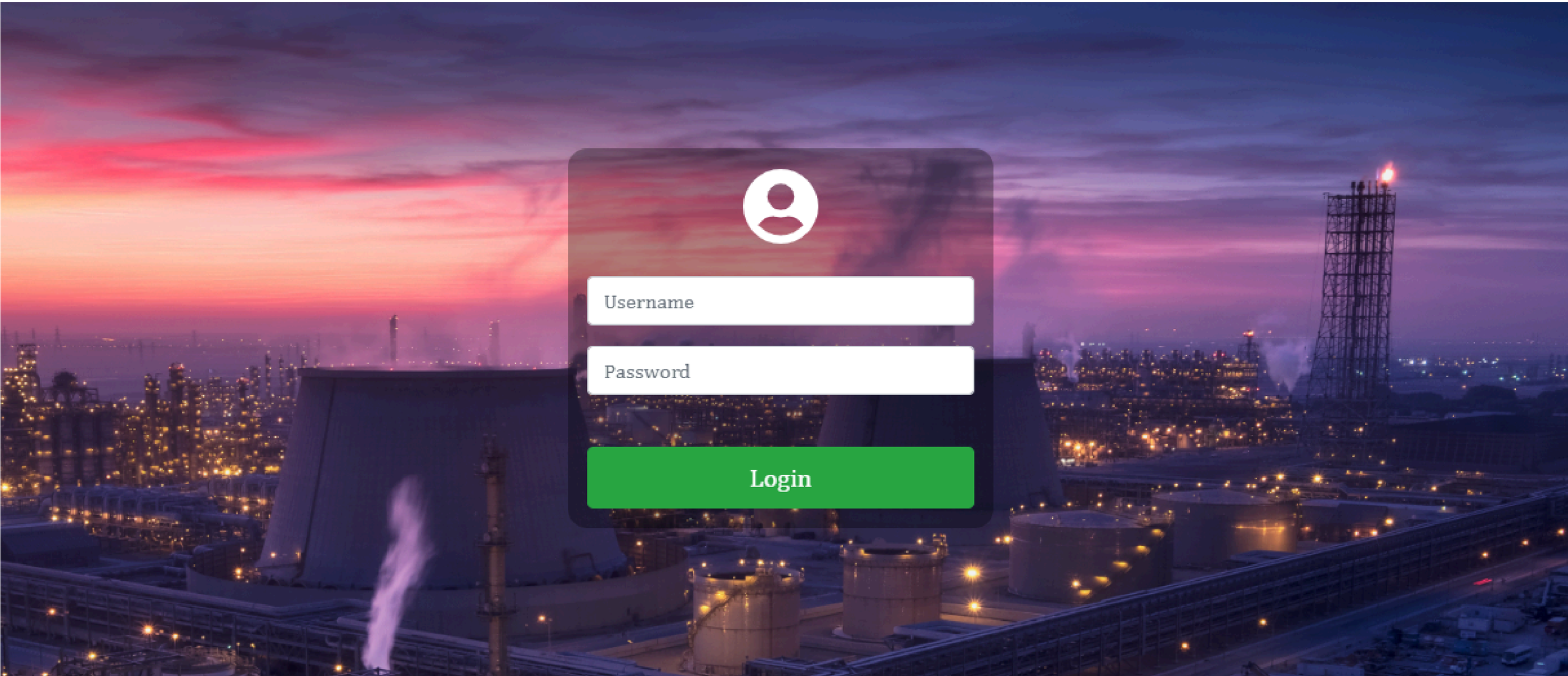
Login page



Homepage

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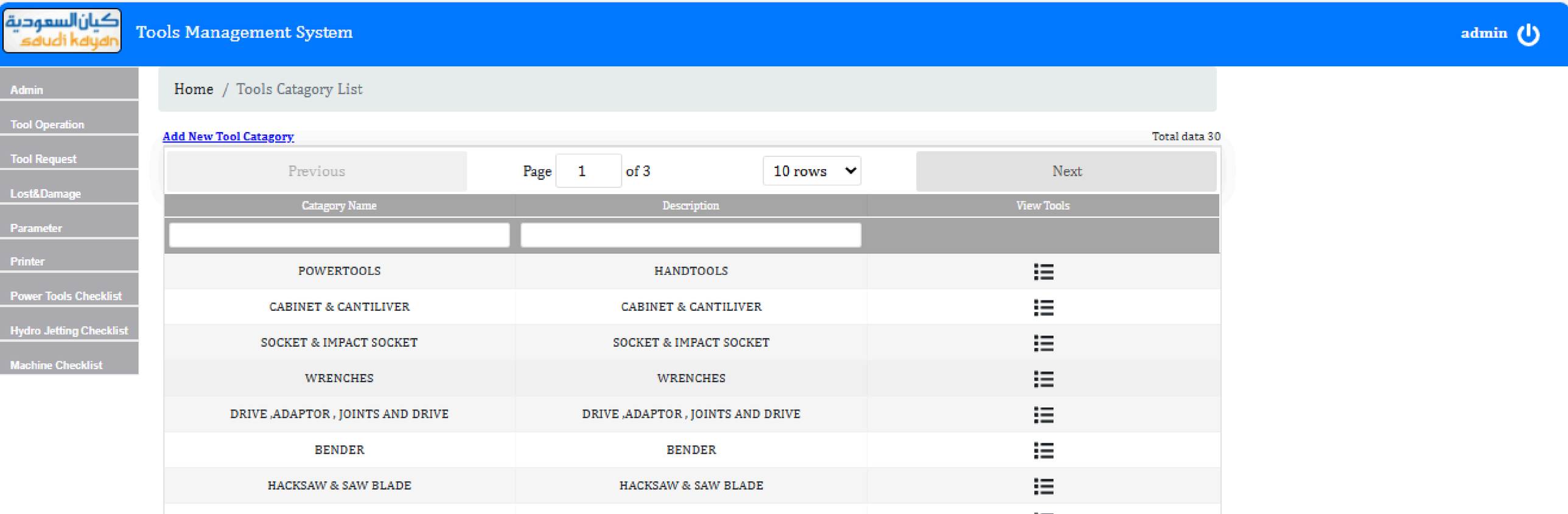
Tools Management System
admin
Admin
Tool Operation
Tool Request
Lost&Damage
Parameter
Printer
Power Tools Checklist
Hydro Jetting Checklist
Machine Checklist
MANAGEMENT
TOOLS

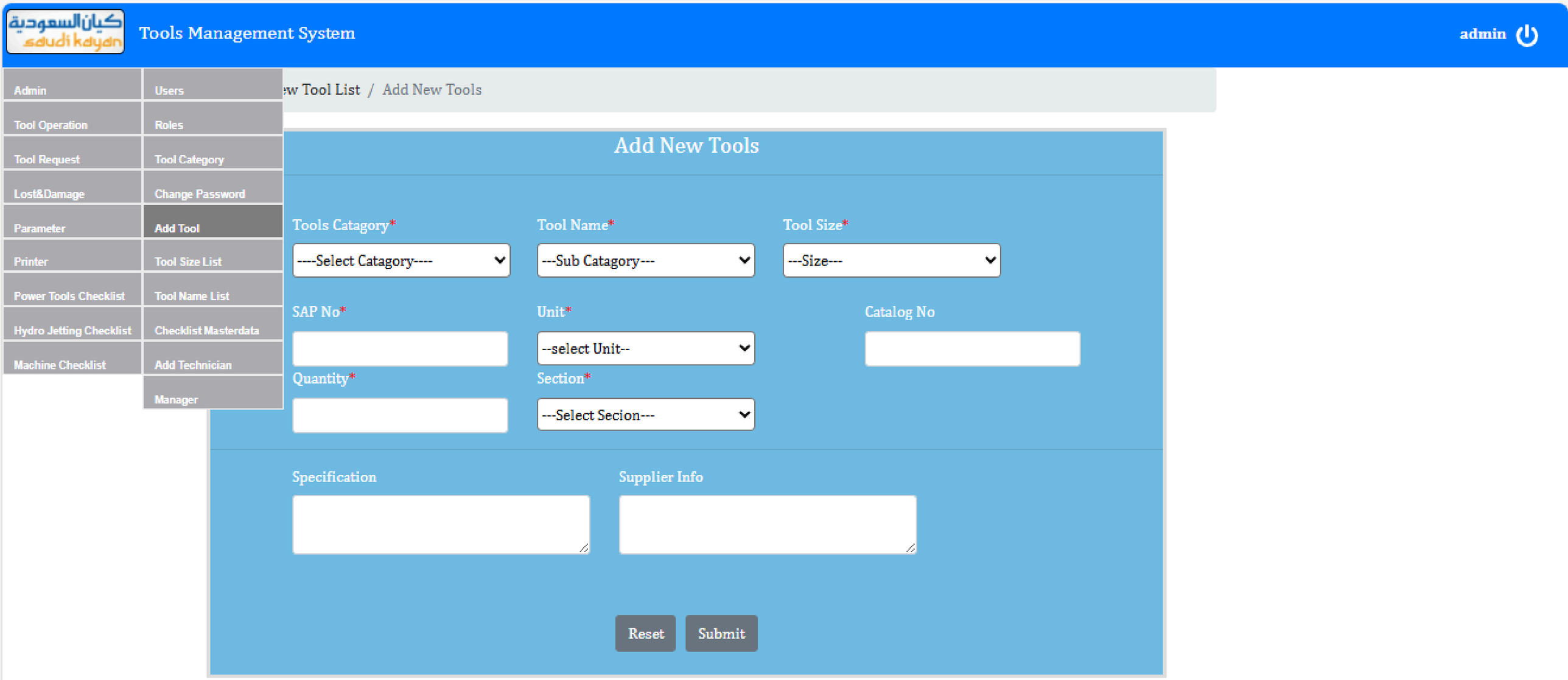
Admin

Admin can perform the following operations:

- **View Tools**
- **Request New Tools**
- **Add and Update Tool Information**
- **View All Tools Details**

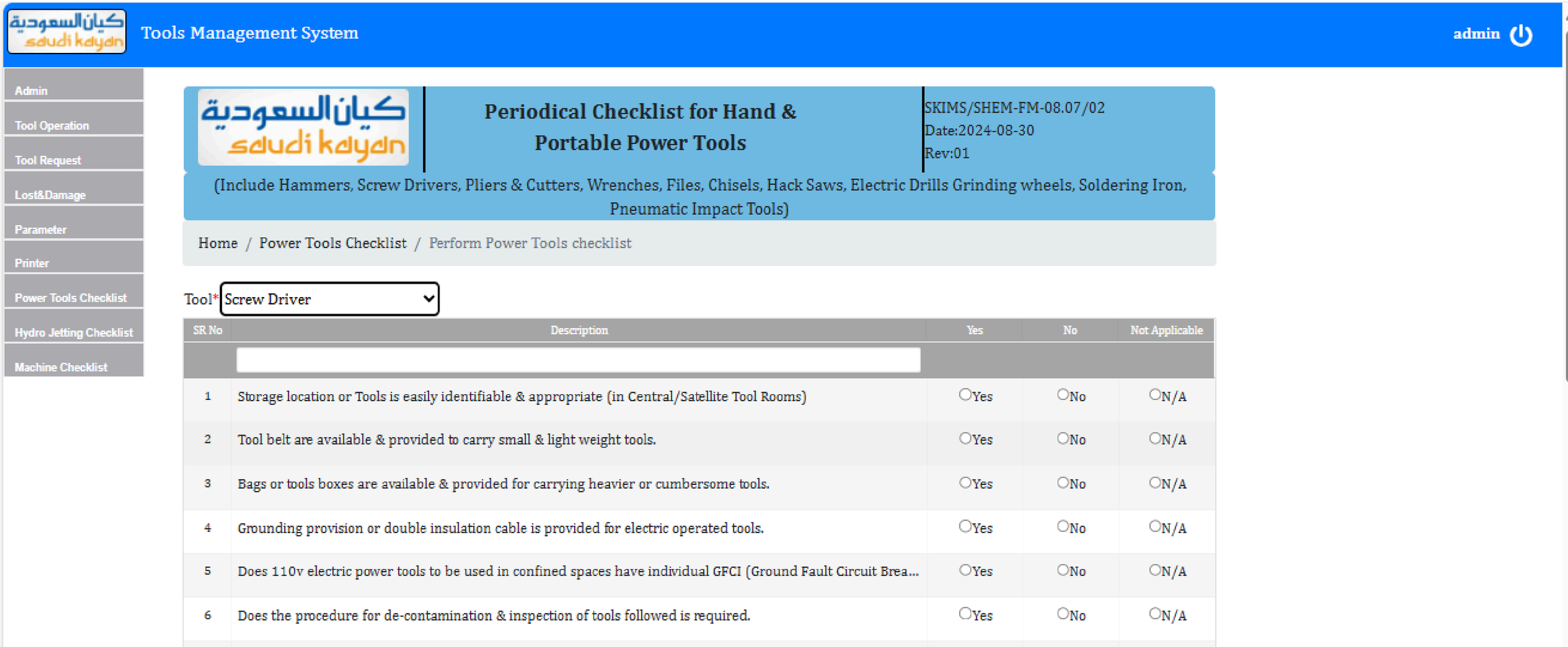


Add New Tools



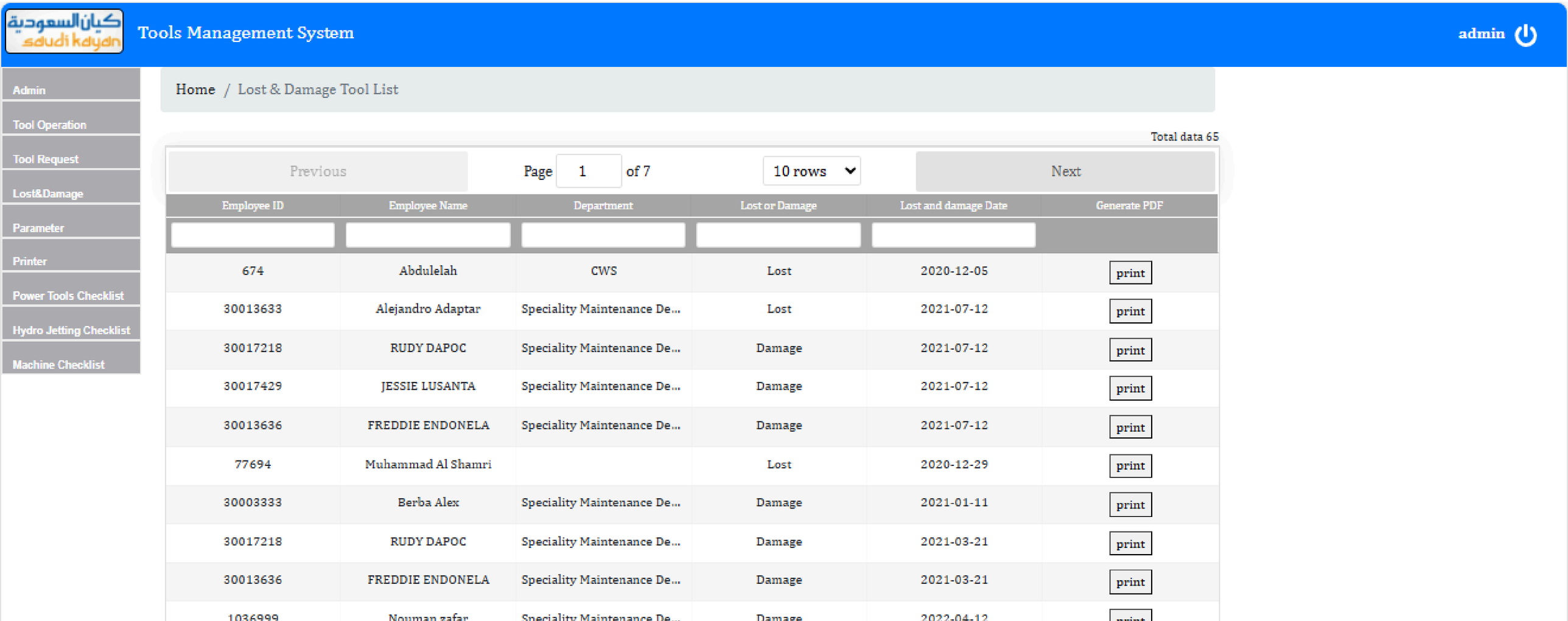
Checklist
(Navigation & Create)

There will be a checklist for each tool containing the information about the tools whether they are in good condition or not.



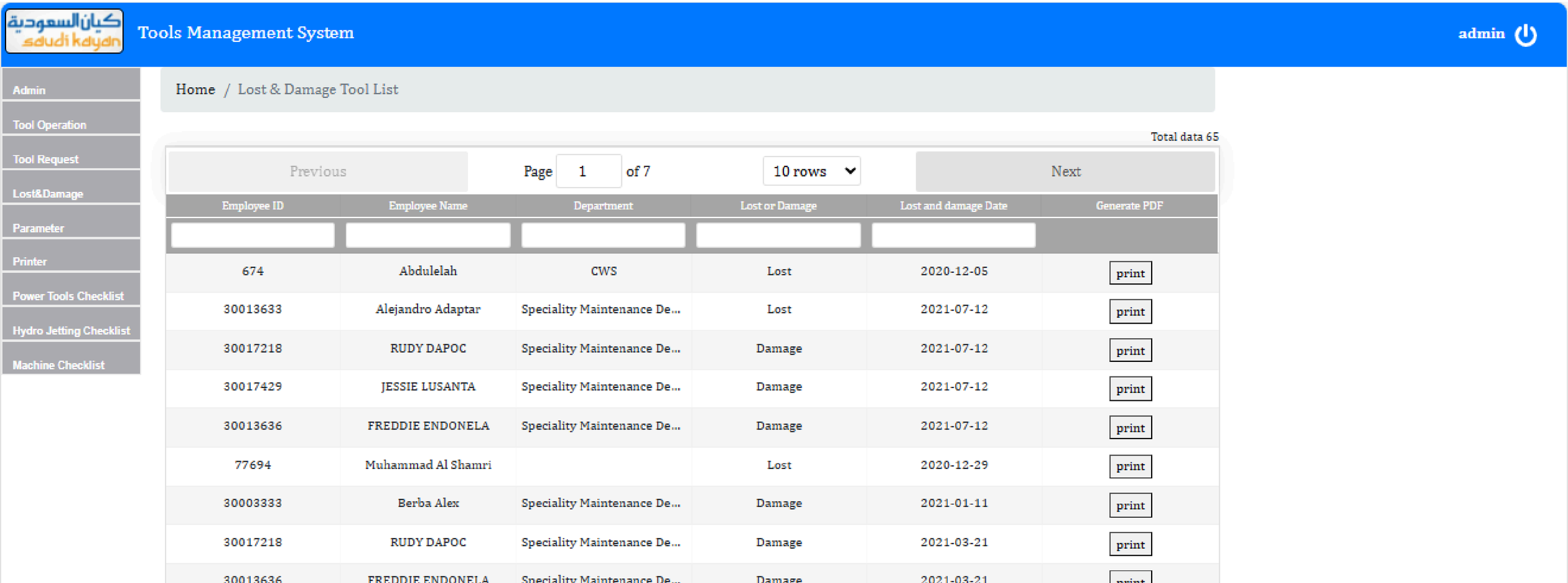
Lost and Damage

- **This lost and damage form will give the report of all the tools lost or damaged by the borrowers.**
- **This is the form to report lost and damaged tools .Here all the information will be inserted such as borrowers name,id no., etc.who had lost /damaged the tools.**

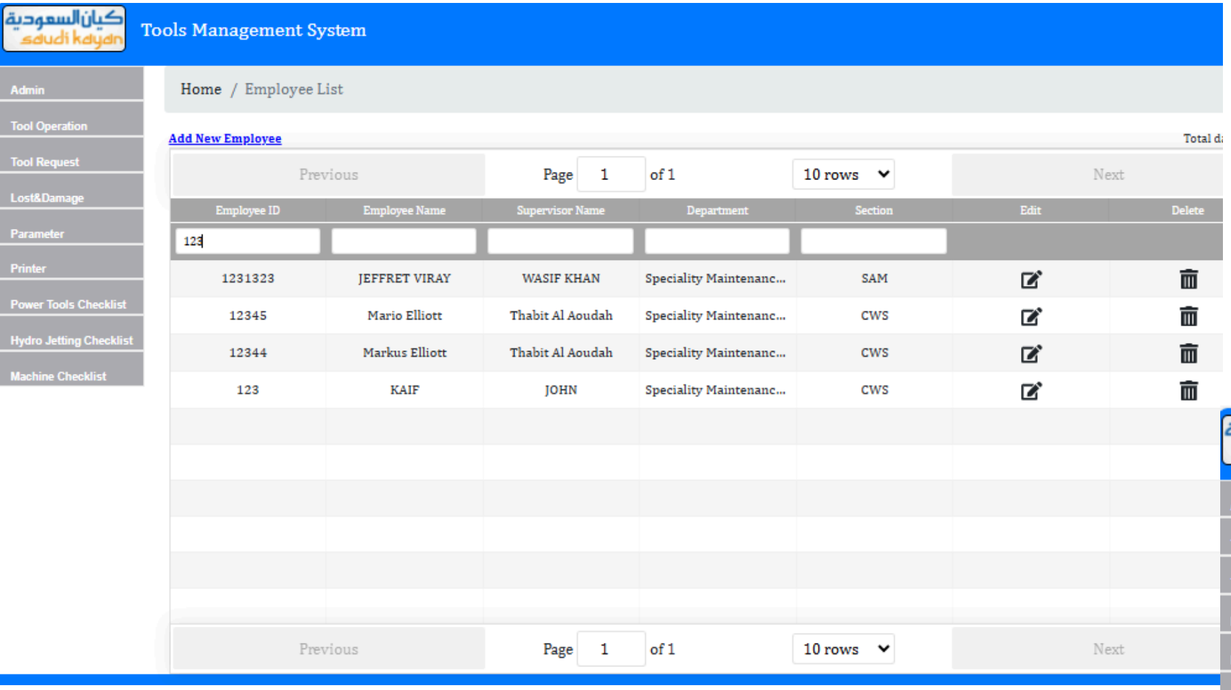


Operations

- **This will contain all the information regarding the borrowers.**
- **Borrowers can request for a new tool and return the existing tool.**
- **There are 4 options:**
  - **Borrowing, Returning, and Summary of all the borrowers.**

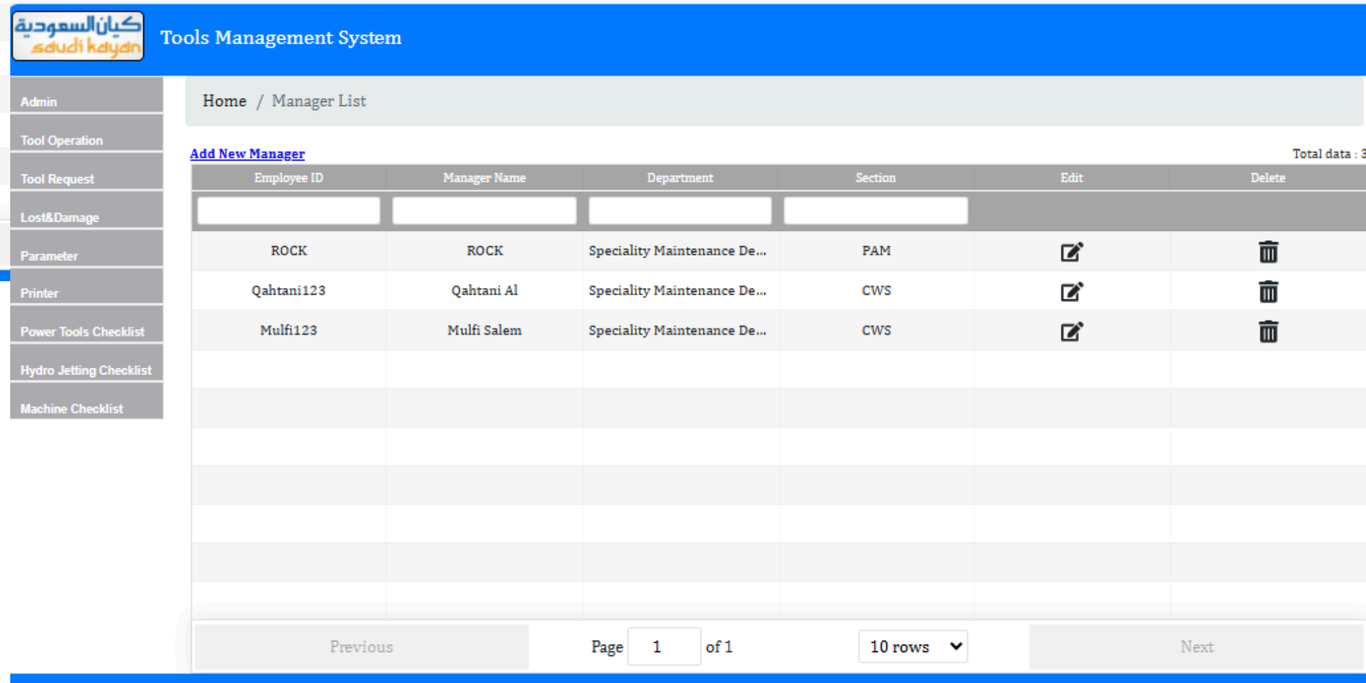


User Management



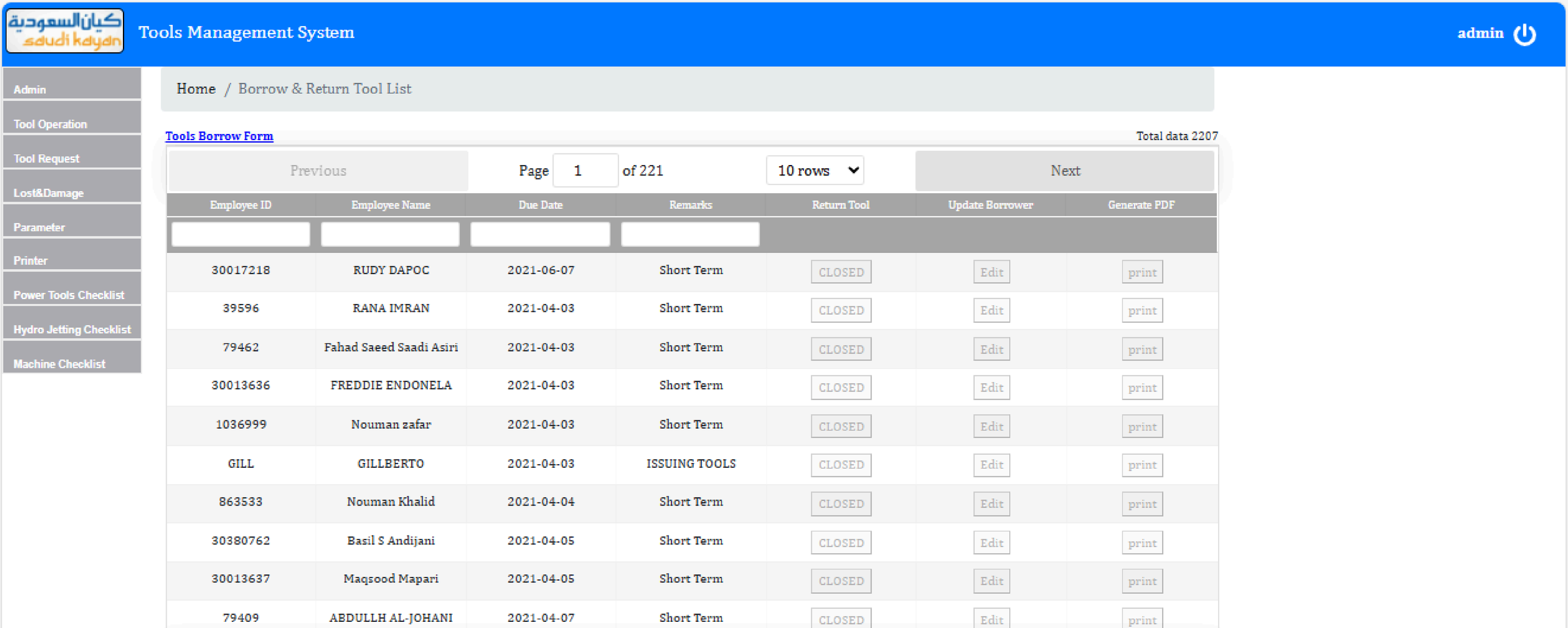
- **Add New Employee**

- **Add New Manager**



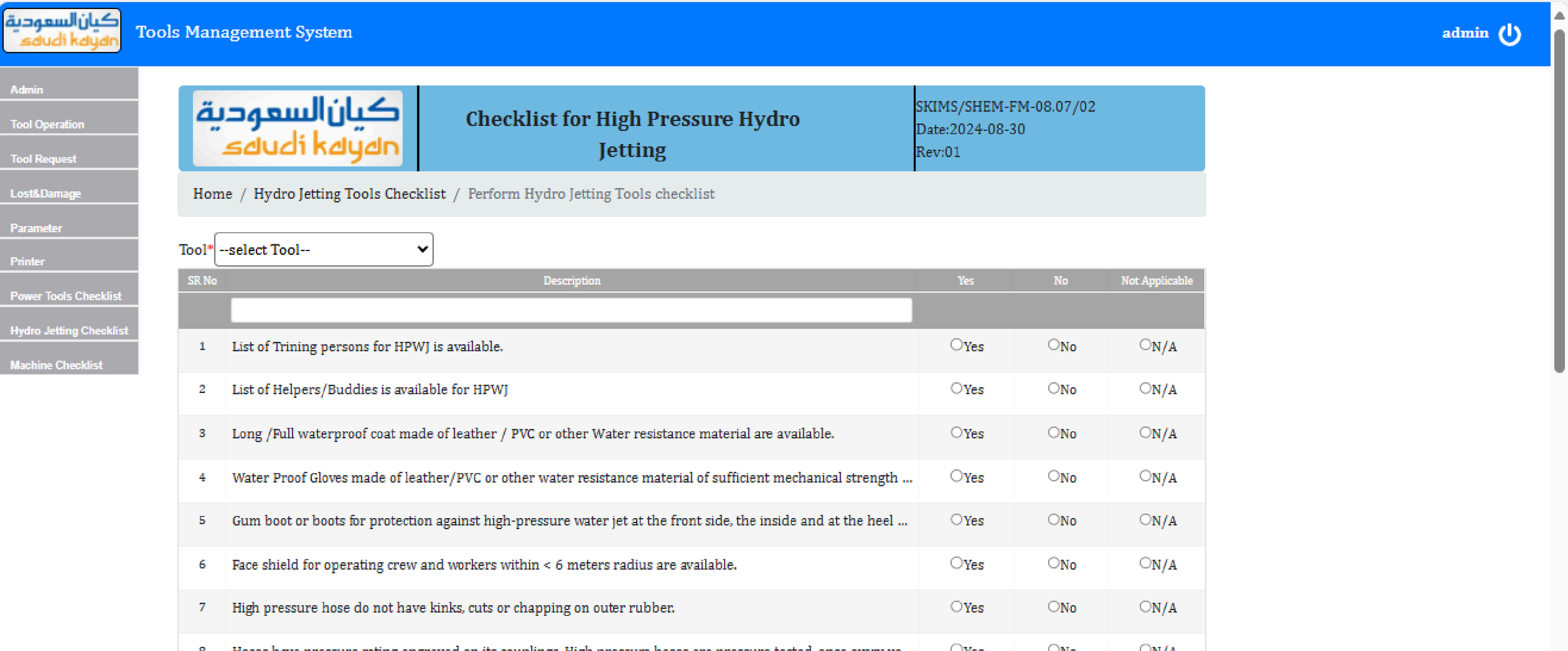
Operations
(Borrow & Return)

- **Now borrower can return any tool after clicking return button, a new form will appear to return the tool.**



Checklist Machine

- **This checklist contains the information about the machines.**



Thank you!

Do you have any questions?