

DESIGN PATENT APPLICATION

United States Patent and Trademark Office

UI/UX Design Patent for Peak Performance Platform Dashboard Interface

Application No.: D789,456

Filing Date: March 15, 2023

Applicant: Summit Digital Solutions, Inc.

Inventors: Michael Chang, James Henderson, Robert Martinez

SPECIFICATION

TITLE OF THE INVENTION

Peak Performance Platform User Interface Design

DESCRIPTION OF THE DESIGN

Field of the Design

The present design patent application relates to a graphical user interface for enterprise software applications, specifically a dashboard interface for monitoring and controlling digital transformation processes.

Description of the Figures

Figure 1 is a front elevation view of the graphical user interface showing the main dashboard layout.

Figure 2 is a front elevation view showing the analytics visualization panel.

Figure 3 is a front elevation view showing the IoT device management interface.

Figure 4 is a front elevation view showing the process automation control panel.

Figure 5 is a front elevation view showing the machine learning model monitoring interface.

CLAIM

The ornamental design for a graphical user interface as shown and described.

DETAILED DESCRIPTION

The Peak Performance Platform dashboard interface comprises a novel arrangement of visual elements organized in a hierarchical structure optimized for enterprise digital transformation

management. The design includes the following distinctive features:

1. Main Dashboard Layout (Figure 1)

1. A primary navigation bar positioned horizontally across the top of the interface
2. Four quadrant-based widget containers arranged symmetrically
3. A persistent status indicator panel along the bottom edge
4. Distinctive hexagonal iconography for system status indicators

2. Analytics Visualization Panel (Figure 2)

1. Proprietary circular gauge displays for key performance metrics
2. Interactive heat map visualization for process efficiency tracking
3. Custom-designed trend line graphs with gradient fills
4. Unique progress indicator designs incorporating company branding elements

3. IoT Device Management Interface (Figure 3)

1. Hierarchical device tree visualization with distinctive connector lines
2. Status indicator symbols utilizing proprietary geometric shapes
3. Device grouping containers with rounded corners and shadow effects
4. Custom alert notification badges with animated elements

4. Process Automation Control Panel (Figure 4)

1. Workflow visualization system with proprietary node designs
2. Custom-designed control buttons with distinctive beveling
3. Status monitoring strips with gradient color indicators
4. Unique progress tracking elements with animated components

5. Machine Learning Model Monitoring Interface (Figure 5)

1. Proprietary visualization of model performance metrics
2. Custom-designed confidence interval indicators
3. Unique arrangement of model parameter controls
4. Distinctive error rate visualization system

DESIGN CHARACTERISTICS

The design is characterized by:

- Consistent use of company brand colors (Navy Blue #0B2447, Teal #219EBC)
- Proprietary iconography system for status indicators
- Uniform spacing and alignment principles
- Custom-designed interactive elements
- Distinctive typography utilizing Proxima Nova font family

LEGAL NOTICES

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Confidentiality Statement

This design patent application contains confidential and proprietary information of Summit Digital Solutions, Inc. Unauthorized reproduction or distribution is strictly prohibited.

Assignment of Rights

All rights, title, and interest in this design have been assigned to Summit Digital Solutions, Inc., a Delaware corporation, by written assignment executed by all inventors.

EXECUTION

IN WITNESS WHEREOF, the undersigned inventors have executed this design patent application on this 15th day of March, 2023.

Michael Chang
Chief Technology Officer
Summit Digital Solutions, Inc.

James Henderson
Chief Digital Officer
Summit Digital Solutions, Inc.

Dr. Robert Martinez

Chief Innovation Officer

Summit Digital Solutions, Inc.

NOTARY ACKNOWLEDGMENT:

State of Delaware

County of New Castle

Subscribed and sworn to before me on March 15, 2023

Jane Smith

Notary Public

My Commission Expires: December 31, 2025