Internship

ITC-PSPD Portal Developement

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Introduction

The ITC PSPD Portal is an internal website for the PSPD Division, serving as a unified interface that integrates various portals. This platform centralizes access to departmental tools, applications, and information.

This being an internal portal, the details and development have not been added here. I have leveraged HTML, CSS, JS, MongoDB and Node.js to bring this project into life.

This is a successfully deployed project

01

Research & Analysis

We gathered feedback on the current portal, Identified common challenges and prepared a problem statement. We have identified frequently used features, and desired improvements.

02

Requirement Analysis

We set primary goals for the redesign: improving user experience, increasing efficiency, and modernizing the design. We listed necessary features and improvements, such as better navigation, a cleaner interface, and enhanced search capabilities.

03

Concept Development

We created sketches and wireframes to outline the basic layout and 2-3 structures of the portal.

04

Prototyping

Developed functional prototypes to provide a more detailed visual representation of the portal using tools like Figma focusing on user flow and navigation.

Design process

01 **Navigation Bar** on the top which includes: Home, Contacts, Support & Profile options

02 **A Search bar** that is prominent and easily accessible

03 **Row-wise categorization** of portals for easier navigation

Design 1

04 **Favorites section** for quick access to the most used portals

05 **HR Updates & Holiday Calendar** in the side bar

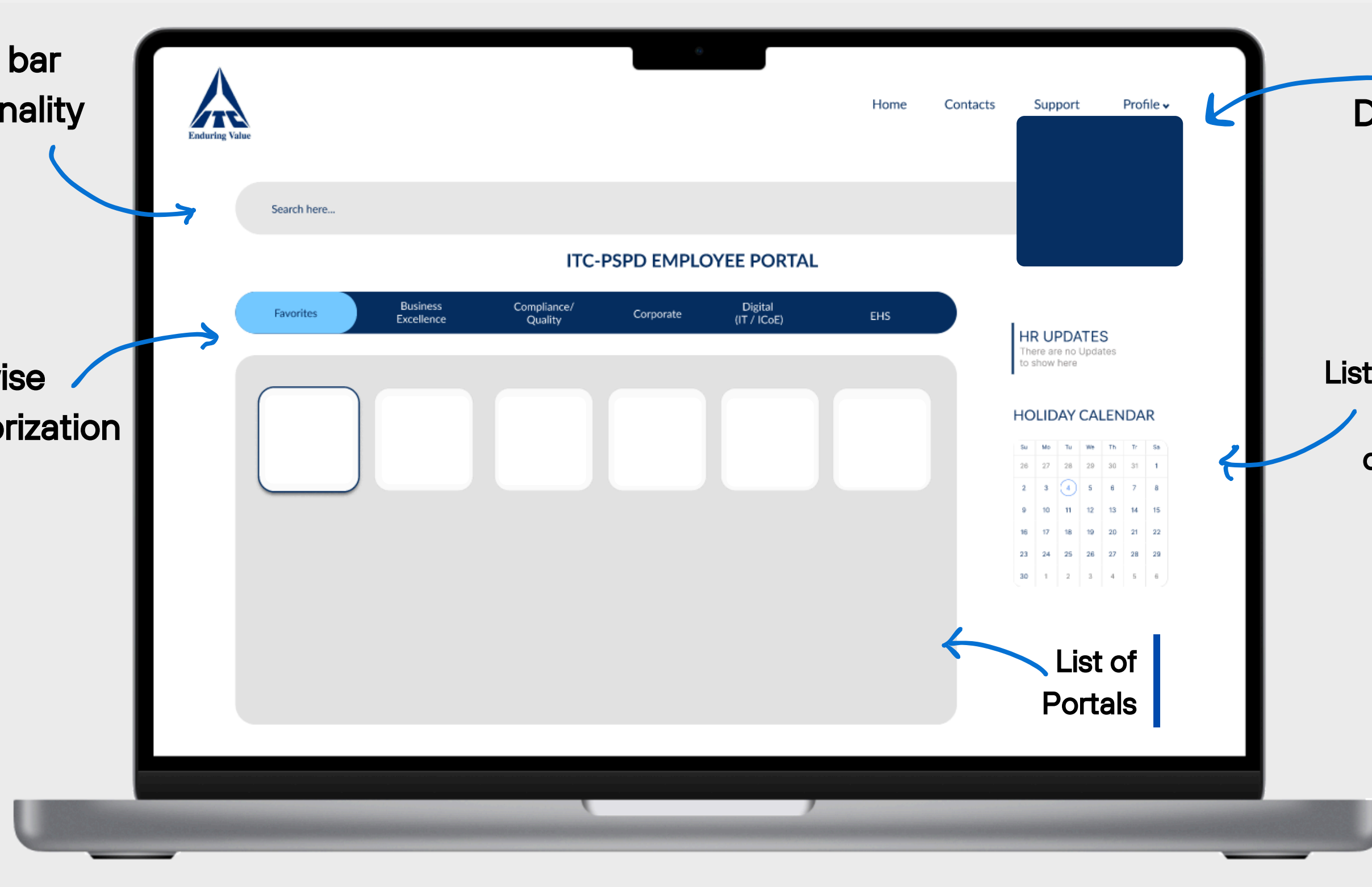**06** **Carousel** for the category wise navigation bar to accommodate all the sections.

Search bar
functionality

Profile
Dropdown

ITC
Enduring Value

Home   Contacts   Support   Profile ⌄

Search here...

ITC-PSPD EMPLOYEE PORTAL

| Favorites | Business Excellence | Compliance/ Quality | Corporate | Digital (IT / ICoE) | EHS |

Row-wise
Categorization

HR UPDATES
There are no Updates
to show here

HOLIDAY CALENDAR

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

List of HR Updates
& Calendar to
display holidays

List of
Portals

OR

ITC Enduring Value

Home   Contacts   Support   Profile ▾

ITC-PSPD EMPLOYEE PORTAL

🔍

Favorites   Business Excellence   Compliance/ Quality   Corporate   Digital (IT / ICoE)   EHS

HR UPDATES
There are no Updates to show here

HOLIDAY CALENDAR

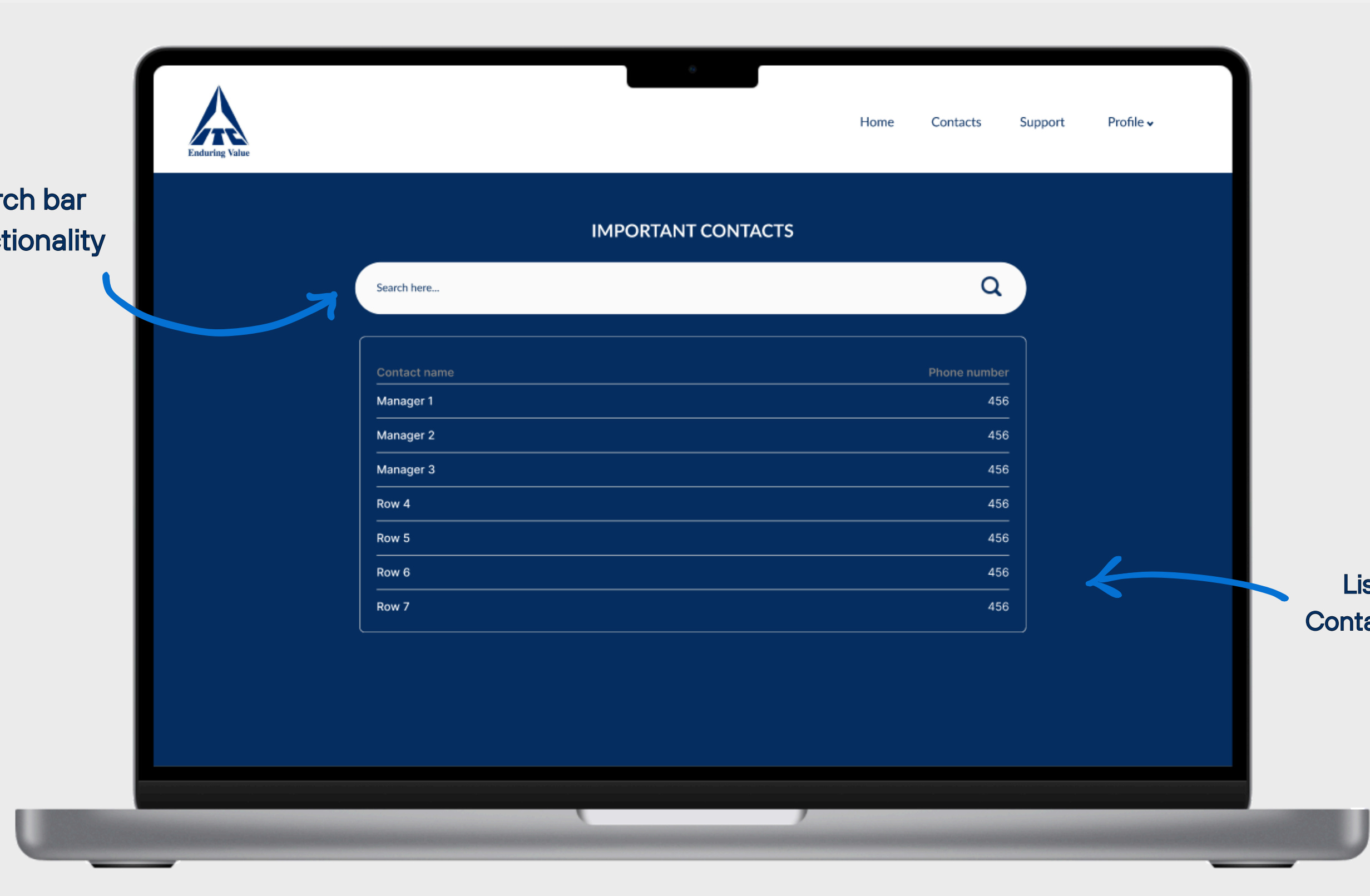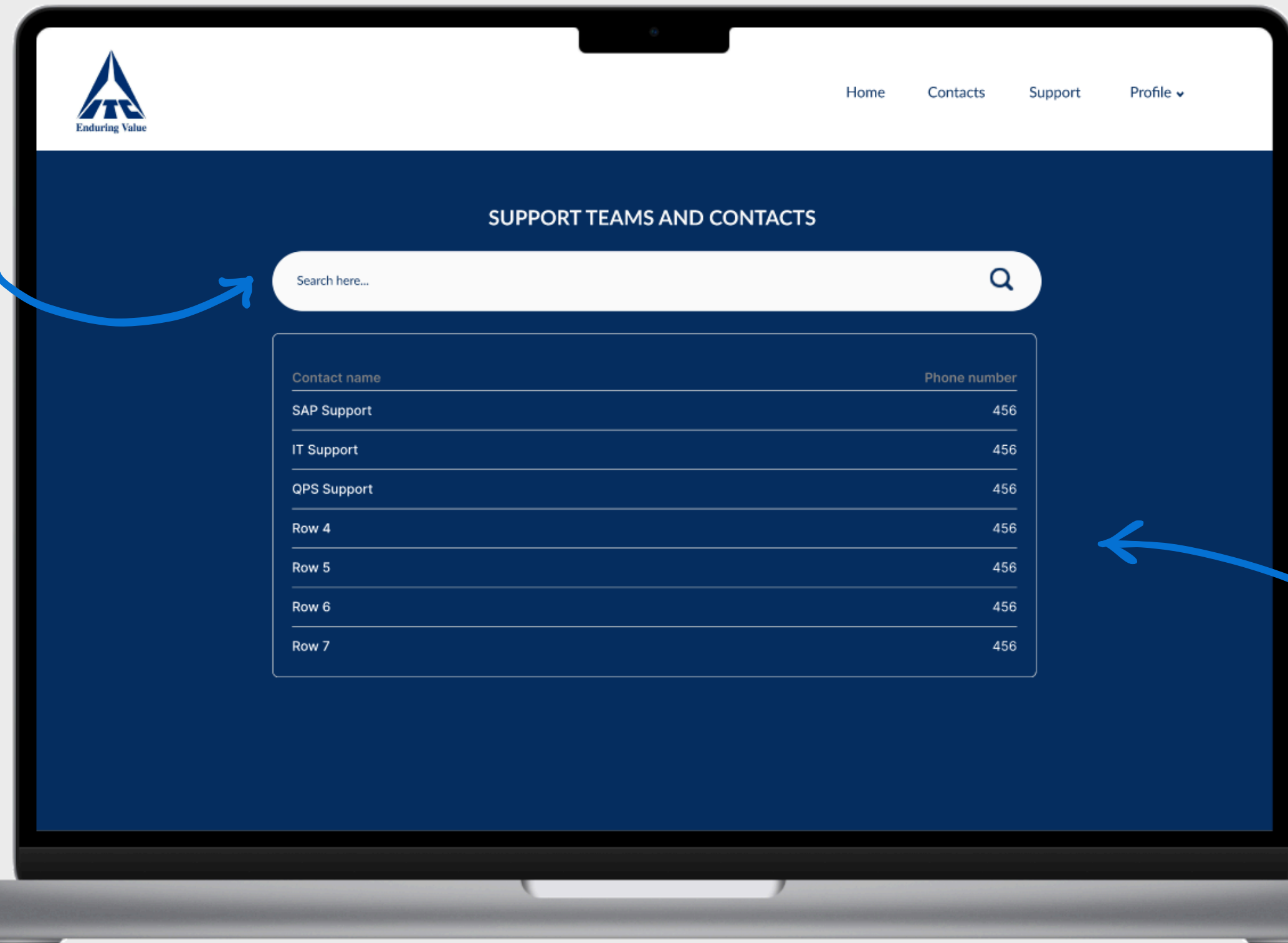| Su	Mo	Tu	We	Th	Fr	Sa
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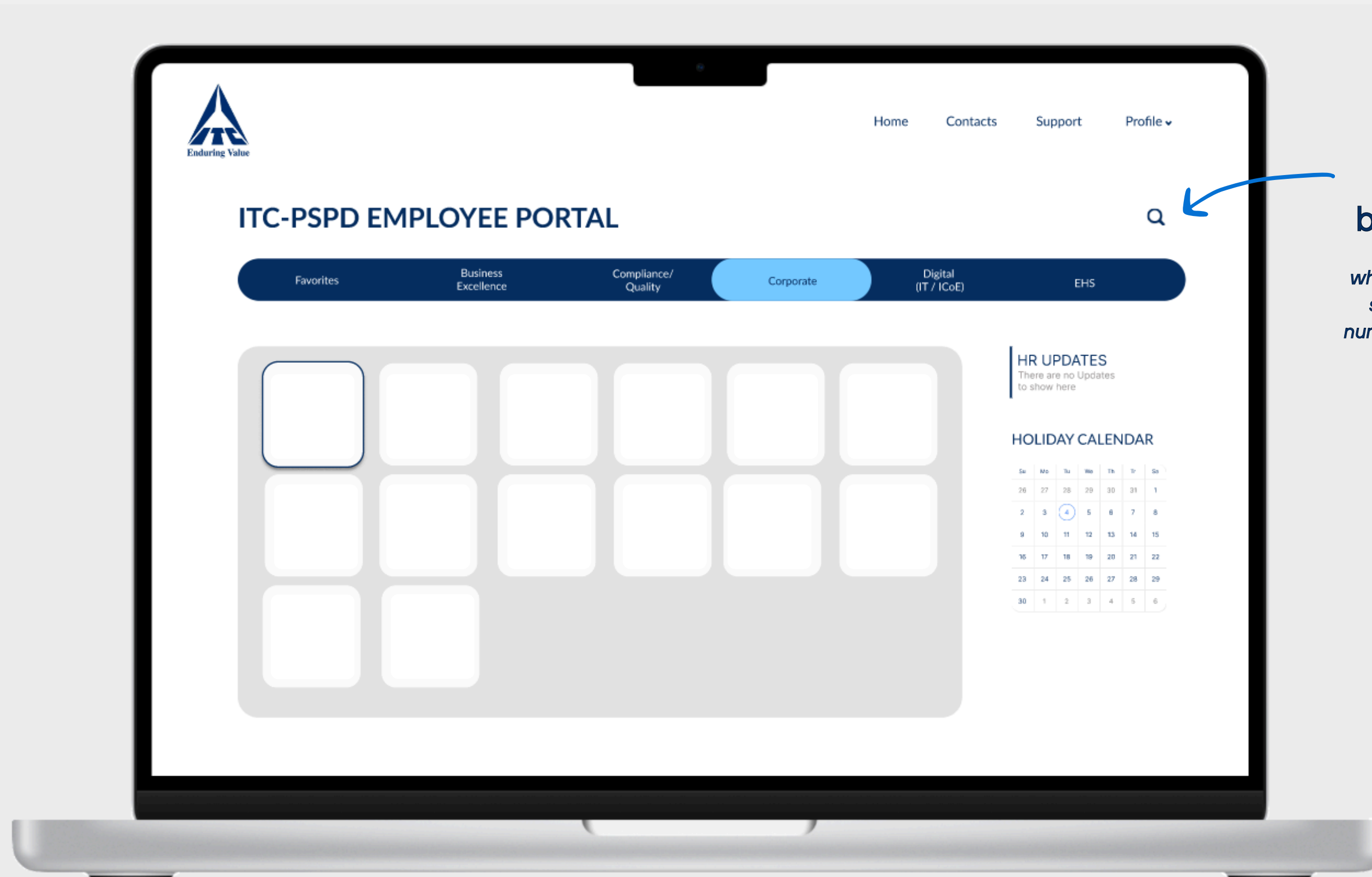
Toggle search bar functionality

which creates ample amount of space to accommodate more number of categorizations in the navigation bar.

Search bar
functionality

ITC
Enduring Value

Home   Contacts   Support   Profile ⌄

IMPORTANT CONTACTS

Search here...   🔍

Contact name	Phone number
Manager 1	456
Manager 2	456
Manager 3	456
Row 4	456
Row 5	456
Row 6	456
Row 7	456

List of
Contacts

Search bar
functionality

Home   **Contacts**   **Support**   **Profile ⌄**

ITC
Enduring Value

SUPPORT TEAMS AND CONTACTS

Search here... 🔍

Contact name	Phone number
SAP Support	456
IT Support	456
QPS Support	456
Row 4	456
Row 5	456
Row 6	456
Row 7	456

List of
Support Teams &
Contacts

01 **Navigation Bar** to the **left** which includes: Home, Contacts, Support & Profile options **column wise**

02 **A Search bar / Toggle Search** to find and access the required portals easily

03 **Column-wise categorization** of portals to accommodate more divisions for easier navigation
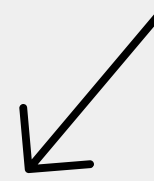
Design 2

04 **Favorites section** for quick access to the most used portals

05 **HR Updates & Holiday Calendar** in the side bar

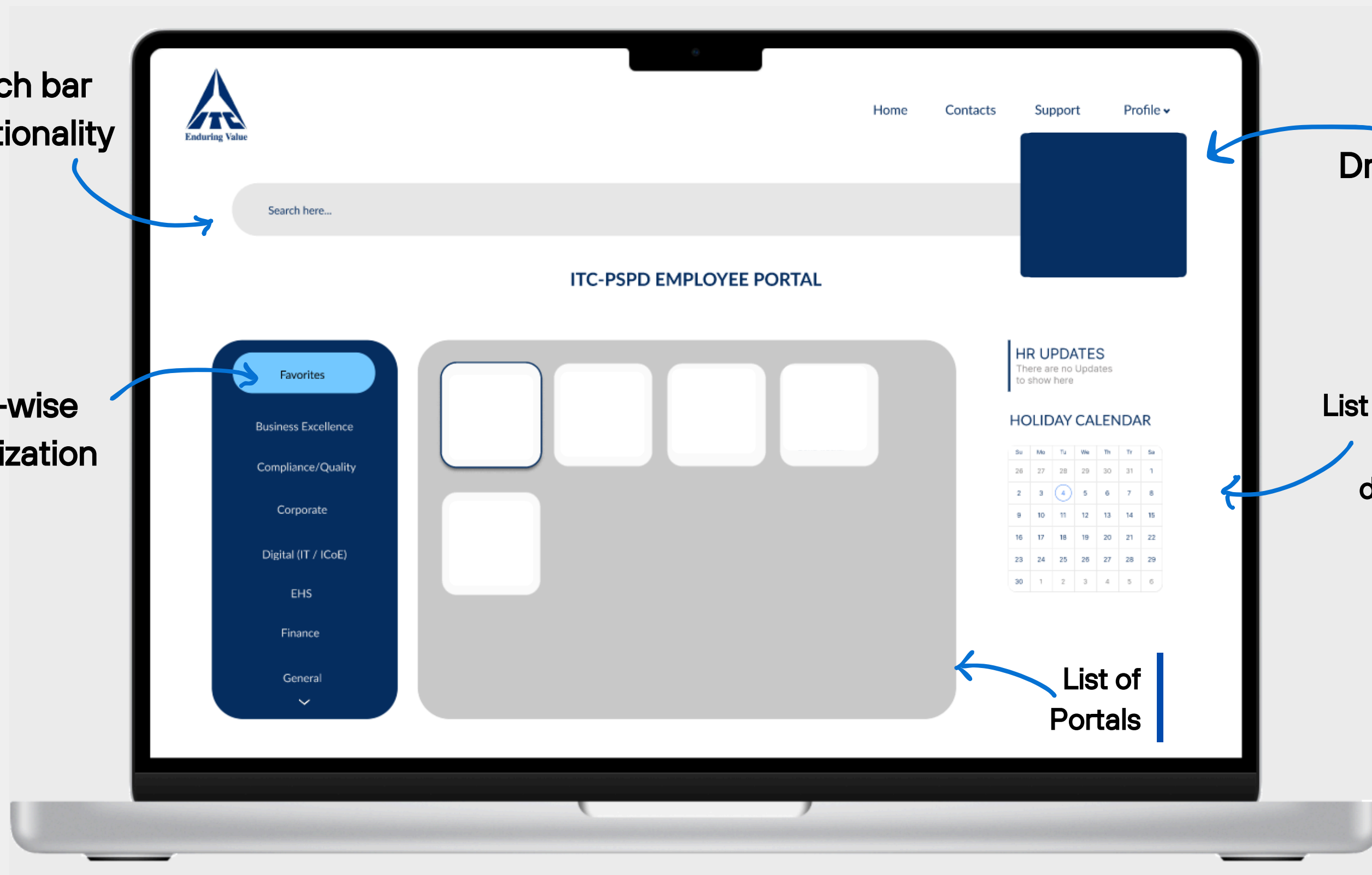**06** **Carousel** for the category wise navigation bar to accommodate all the sections.
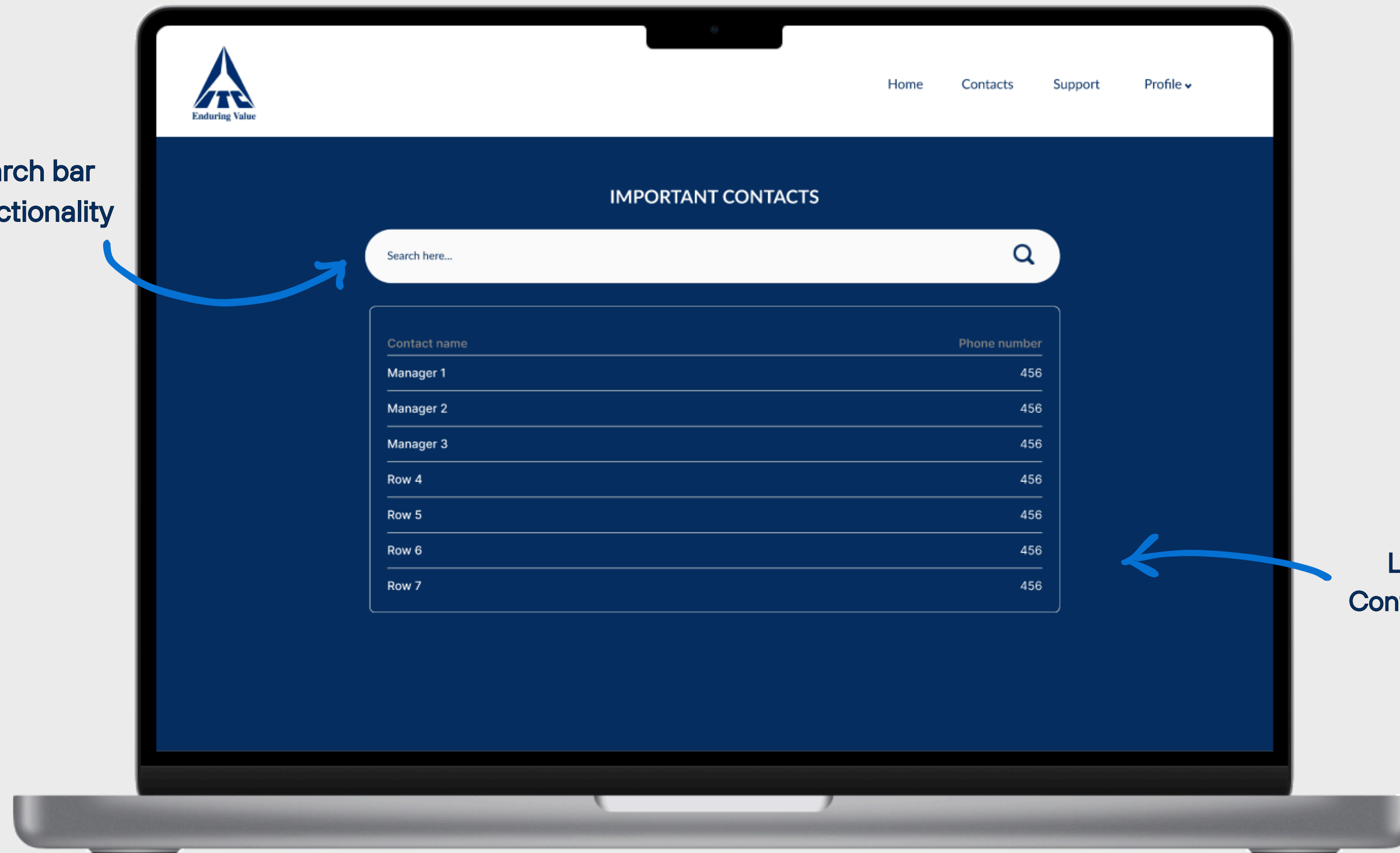
Search bar functionality

Profile Dropdown

Home   Contacts   Support   Profile ⌄

Search here...

ITC-PSPD EMPLOYEE PORTAL

Column-wise Categorization

Favorites

Business Excellence

Compliance/Quality

Corporate

Digital (IT / ICoE)

EHS

Finance

General

⌄

HR UPDATES
There are no Updates to show here

HOLIDAY CALENDAR

Su	Mo	Tu	We	Th	Fr	Sa
28	27	28	29	30	31	1
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

List of HR Updates & Calendar to display holidays

List of Portals

ITC
Enduring Value

Search bar
functionality

Home   Contacts   Support   Profile ⌄

SUPPORT TEAMS AND CONTACTS

Search here...   🔍

Contact name	Phone number
SAP Support	456
IT Support	456
QPS Support	456
Row 4	456
Row 5	456
Row 6	456
Row 7	456

List of
Support Teams &
Contacts

Design 3

01 **A prominent search bar** on top allows users to quickly navigate through various portals.

02 **Side Navigation Bar** provides easy access to essential sections like Home, Contacts, Support, and Profile.

03 The entire page is **scrollable**, ensuring smooth navigation and easy access to all portals

04 **The profile section is a dropdown menu,** providing quick access to user-specific information.

05 **Carousels** allows users to swipe through portals organized by categories**.**

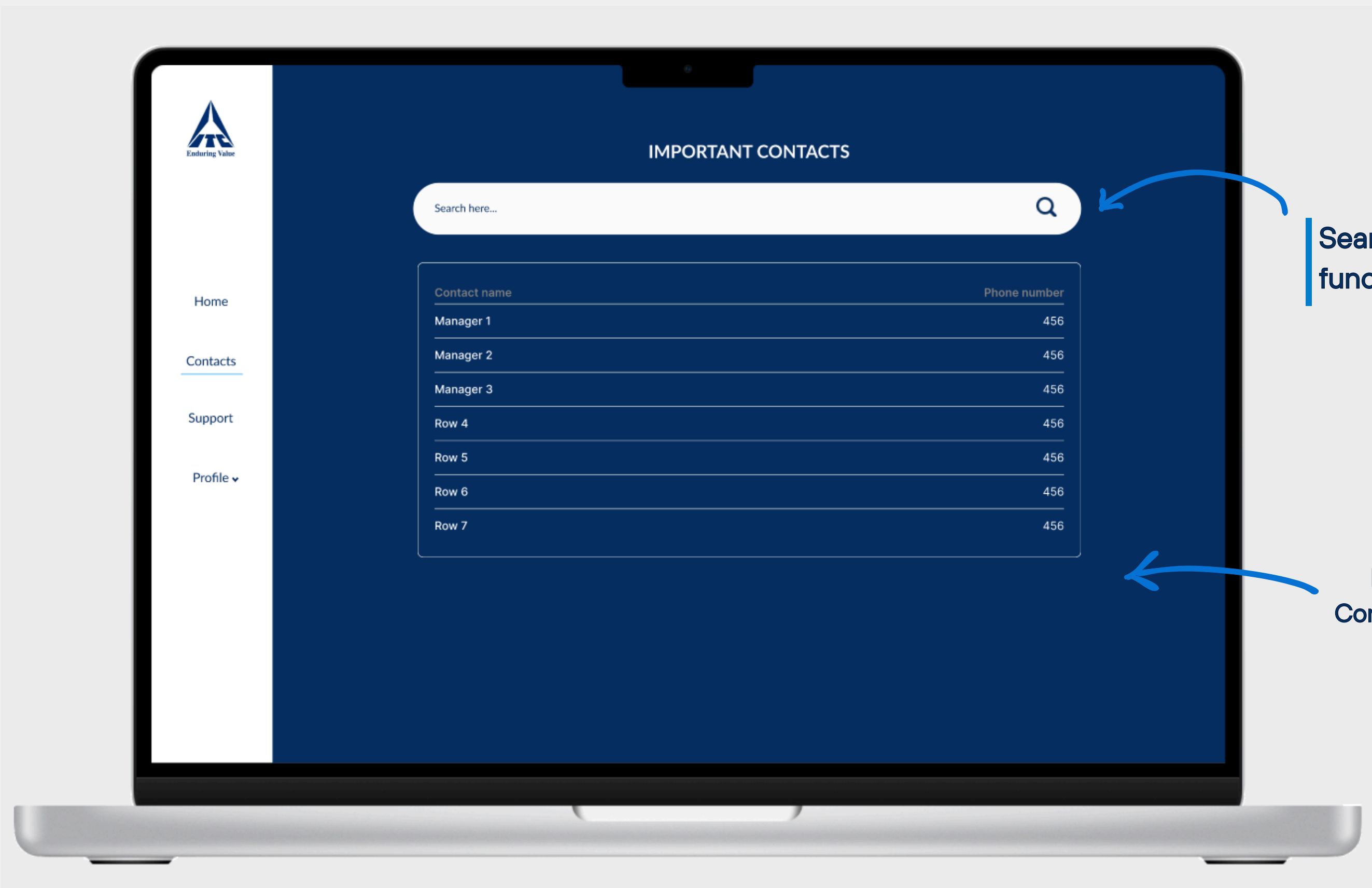**06** **HR Updates and Holiday Calendar** about the latest HR updates and holidays.

Search bar Functionality
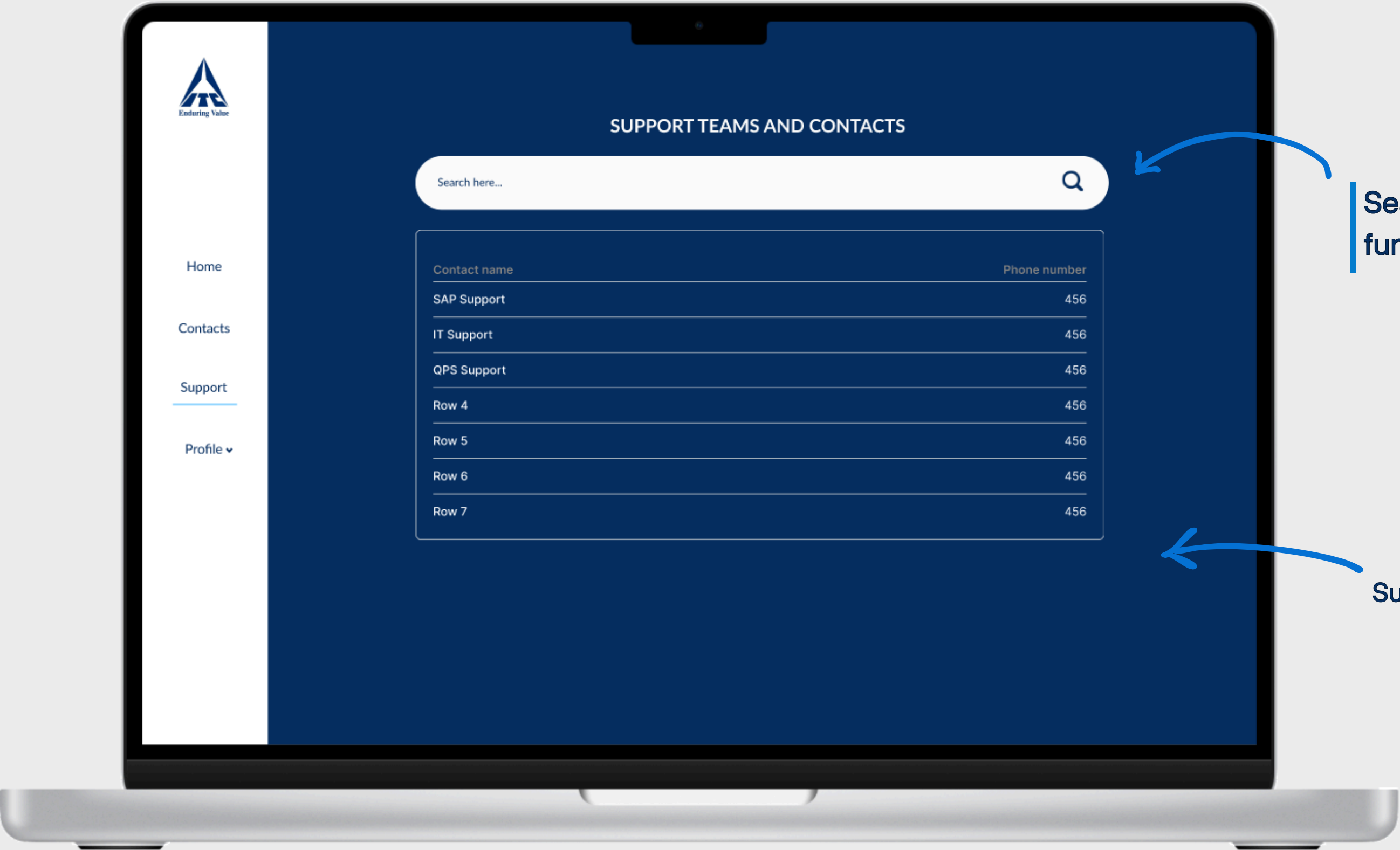
List of HR Updates & Calendar to display holidays

Scroll in this direction

Profile Dropdown

Scrollable Categorization

ITC PSPD Portal

Home

Contacts

Support

Profile ▾

Favorites

Compliance/Quality

HR UPDATES
There are no Updates to show here

HOLIDAY CALENDAR

IMPORTANT CONTACTS

Search here...

Contact name	Phone number
Manager 1	456
Manager 2	456
Manager 3	456
Row 4	456
Row 5	456
Row 6	456
Row 7	456

Home

Contacts

Support

Profile ⌄

Enduring Value

Search bar functionality

List of Contacts

SUPPORT TEAMS AND CONTACTS

Search here...

Contact name	Phone number
SAP Support	456
IT Support	456
QPS Support	456
Row 4	456
Row 5	456
Row 6	456
Row 7	456

Home

Contacts

Support

Profile

Enduring Value

Search bar functionality

List of Support Team & Support

01

Research & Analysis

We gathered feedback on the current portal, Identified common challenges and prepared a problem statement. We have identified frequently used features, and desired improvements.

02

UI/UX and Prototyping

We set primary goals for the redesign: improving user experience, increasing efficiency, and modernizing the design. We listed necessary features and improvements, such as better navigation, a cleaner interface, and enhanced search capabilities.

03

Development

After the finalization of the design, I hopped onto the development part of the project. I have used HTML, CSS, JS, MongoDB and Node.js to implement the idea and develop the portal

04

Deployment

After the development phase, it was tested and successfully deployed into their internal network.
Praised by the IT Head and Project Manager of ITC PSPD

Summary

Final reflections

- All these four designs have been made while keeping in mind that the user gets the necessary functionalities and to ensure efficient navigation.

- Each of these designs has enhanced the user interface, reduced complexity and incorporated adaptive design elements to ensure accessibility

- Development has been an amazing learning experience for which helped me to put my skills to a practical use in a real-world environment.

Thank You!