Global User Interface Service Market, Type (Mobile Interface, Human Machine Interface, jQuery User Interface, Web Service Interface), Application (Education, Retail, Healthcare, Government, Market Intelligence, Consumer Electronics) - Forecast till 2027

Market synopsis

User interface is an interactive platform that is used to intact the user and an application together. The increasing dependence of many companies on web applications and mobile applications have led many enterprises to increase the priority on user interfaces, in an effort to improve the overall user application. The first user interface ever developed was the command line interface, which was nearly a blank screen with a line for user input. The evolution of user interface technology has led to development of graphical user interface which made many of the system designers to include icons, images, text, visuals and multimedia, which interacted with the user, creating a sense of human to machine conversation.

Three market trends provide the main drivers of change for user interface and interaction technologies. They are namely visual info-gratification, the user as the new interface, and smarter devices and emerging user interfaces for an immersive user experience. The major factors that drive the growth of user interface service include growing digital technology, increasing penetration of smartphones and tablets, and growing demand for data monitoring and controlling applications, in automotive industries among others. In recent, times, the emerging popularity of mobile applications has also affected the user interface. Mobile user interfaces are generally concerned with creating an usable, interactive interfaces for smaller screens like mobile phones and tablets. However, the lack of technical expertise and high initial cost is one of the major factors that are hindering the growth of user interface service market.

The increasing consumer demand is the major factor that drives the growth of the market. Many enterprises such as Microsoft, designed a dual interface for their Windows 8 operating system, which created a sense of confusion and not user-friendly. The interface was different for touch controls and different for general input control, which was not liked by the users across the globe. Also, Apple's first watch interface was not attractive and user-friendly for the consumers, as people faced a lot of issues on the utterly smaller screen. Screen tapping, swipe functions were not properly aligned and in-turn created a mess.

Segmentation

On the basis of type, the market is segmented into mobile interface, human-machine interface, jQuery user interface, web service interface among others.

On the basis of application, the market is segmented into education, retail, healthcare, government, market intelligence, consumer electronics among others. Among these, the consumer electronics segment is expected to hold the largest market share, followed by education and healthcare.

Regional analysis
North America is expected to dominate the global user interface services market with the largest market share largely due to developed and growing market of information technology and also due to the presence of renowned market players in countries like the U.S. and Canada. North America and Europe will be in a close competition. However, it is anticipated that North America will continue to dominate over Europe by the end of forecast period. User interface service market in Asia Pacific is expected to grow at the highest CAGR during the forecast period. Europe is expected to follow North America and is expected to have the second largest market share in 2016 and is expected to grow at a significant rate during the forecast period. The Asia Pacific is the leading market for smartphones with countries like India, Japan, South Korea, and China. China, being the leader in smartphone manufacturing, holds nearly 7 out of 10 smartphone manufacturers.

**Global User Interface Service Market, USD Billion**

![Graph showing growth of global user interface service market from 2017 to 2027.](image)

Source: MRFR Analysis

**Key players**

Some of the major players in the global user interface service market include Google LLC (U.S.), Apple Inc (U.S.), Microsoft Corporation (U.S.), Samsung Group (South Korea), Adobe Inc (U.S.), Fujitsu Limited (Japan), Rossul (Canada), Intel Corporation (U.S.), ARM Limited (U.K), Oracle (U.S.), LG Group (South Korea), among others.

**Intended Audience**

- User Interface Service Market services providers
- IT providers
- Smartphone manufacturers
- Retail vendors
- Cloud Service providers
- Media advertising providers
- Value-added resellers
- Research Firms
2 Scope of the Report
2.1 Market Definition
2.2 Scope of the Study
2.2.1 Research Objectives
2.2.2 Assumptions & Limitations
2.3 Markets Structure

3 Market Research Methodology
3.1 Research Process
3.2 Secondary Research
3.3 Primary Research
3.4 Forecast Model

4 Market Landscape
4.1 Porter’s Five Forces Analysis
4.1.1 Threat of New Entrants
4.1.2 Bargaining power of buyers
4.1.3 Threat of substitutes
4.1.4 Segment rivalry
4.2 Value Chain/Supply Chain of Global User Interface Service Market

5 Application Overview of Global User Interface Service Market
5.1 Introduction
5.2 Growth Drivers
5.3 Impact analysis
5.4 Market Challenges

6 Market Trends
6.1 Introduction
6.2 Growth Trends
6.3 Impact analysis

7. Global User Interface Service Market by Type
7.1 Introduction
7.2 Mobile Interface
7.2.1 Market Estimates & Forecast, 2017-2023
7.2.2 Market Estimates & Forecast by Region, 2017-2023
7.3 Human Machine Interface
7.3.1 Market Estimates & Forecast, 2017-2023
7.3.2 Market Estimates & Forecast by Region, 2017-2023
7.4 JQuery UI
7.4.1 Market Estimates & Forecast, 2017-2023
7.4.2 Market Estimates & Forecast by Region, 2017-2023
7.5 Web Service Interface
7.5.1 Market Estimates & Forecast, 2017-2023
7.5.2 Market Estimates & Forecast by Region, 2017-2023
8. Global User Interface Service Market by Application

8.1 Introduction

8.2 Education

8.2.1 Market Estimates & Forecast, 2017-2023
8.2.2 Market Estimates & Forecast by Region, 2017-2023

8.3 Government

8.3.1 Market Estimates & Forecast, 2017-2023
8.3.2 Market Estimates & Forecast by Region, 2017-2023

8.4 Retail

8.4.1 Market Estimates & Forecast, 2017-2023
8.4.2 Market Estimates & Forecast by Region, 2017-2023

8.5 Healthcare

8.5.1 Market Estimates & Forecast, 2017-2023
8.5.2 Market Estimates & Forecast by Region, 2017-2023

8.6 Market Intelligence

8.6.1 Market Estimates & Forecast, 2017-2023
8.6.2 Market Estimates & Forecast by Region, 2017-2023

8.7 Consumer Electronics

8.7.1 Market Estimates & Forecast, 2017-2023
8.7.2 Market Estimates & Forecast by Region, 2017-2023

9. Global User Interface Service Market by Region

9.1 Introduction

9.2 North America

9.2.1 Market Estimates & Forecast, 2017-2023
9.2.2 Market Estimates & Forecast by Type, 2017-2023
9.2.3 Market Estimates & Forecast by Services, 2017-2023
9.2.4 Market Estimates & Forecast by Application, 2017-2023
9.2.5 U.S.

9.2.5.1 Market Estimates & Forecast, 2017-2023
9.2.5.2 Market Estimates & Forecast by Type, 2017-2023
9.2.5.3 Market Estimates & Forecast by Services, 2017-2023
9.2.5.4 Market Estimates & Forecast by Application, 2017-2023
9.2.6 Mexico

9.2.6.1 Market Estimates & Forecast, 2017-2023
9.2.6.2 Market Estimates & Forecast by Type, 2017-2023
9.2.6.3 Market Estimates & Forecast by Services, 2017-2023
9.2.6.4 Market Estimates & Forecast by Application, 2017-2023
9.2.7 Canada

9.2.7.1 Market Estimates & Forecast, 2017-2023
9.2.7.2 Market Estimates & Forecast by Type, 2017-2023
9.2.7.3 Market Estimates & Forecast by Services, 2017-2023
9.2.7.4 Market Estimates & Forecast by Application, 2017-2023

9.3 Europe
9.3.1 Market Estimates & Forecast, 2017-2023
9.3.2 Market Estimates & Forecast by Type, 2017-2023
9.3.3 Market Estimates & Forecast by Services, 2017-2023
9.3.4 Market Estimates & Forecast by Application, 2017-2023
9.3.5 Germany
9.3.5.1 Market Estimates & Forecast, 2017-2023
9.3.5.2 Market Estimates & Forecast by Type, 2017-2023
9.3.5.3 Market Estimates & Forecast by Services, 2017-2023
9.3.5.4 Market Estimates & Forecast by Application, 2017-2023
9.3.6 France
9.3.6.1 Market Estimates & Forecast, 2017-2023
9.3.6.2 Market Estimates & Forecast by Type, 2017-2023
9.3.6.3 Market Estimates & Forecast by Services, 2017-2023
9.3.6.4 Market Estimates & Forecast by Application, 2017-2023
9.3.7 U.K
9.3.7.1 Market Estimates & Forecast, 2017-2023
9.3.7.2 Market Estimates & Forecast by Type, 2017-2023
9.3.7.3 Market Estimates & Forecast by Services, 2017-2023
9.3.7.4 Market Estimates & Forecast by Application, 2017-2023

9.4 Asia Pacific
9.4.1 Market Estimates & Forecast, 2017-2023
9.4.2 Market Estimates & Forecast by Type, 2017-2023
9.4.3 Market Estimates & Forecast by Services, 2017-2023
9.4.4 Market Estimates & Forecast by Application, 2017-2023
9.4.5 China
9.4.5.1 Market Estimates & Forecast, 2017-2023
9.4.5.2 Market Estimates & Forecast by Type, 2017-2023
9.4.5.3 Market Estimates & Forecast by Services, 2017-2023
9.4.5.4 Market Estimates & Forecast by Application, 2017-2023
9.4.6 India
9.4.6.1 Market Estimates & Forecast, 2017-2023
9.4.6.2 Market Estimates & Forecast by Type, 2017-2023
9.4.6.3 Market Estimates & Forecast by Services, 2017-2023
9.4.6.4 Market Estimates & Forecast by Application, 2017-2023
9.4.7 Japan
9.4.7.1 Market Estimates & Forecast, 2017-2023
9.4.7.2 Market Estimates & Forecast by Type, 2017-2023
9.4.7.3 Market Estimates & Forecast by Services, 2017-2023
11.4.2 Product/Business Segment Overview
11.4.3 Financial Updates
11.4.4 Key Developments
11.5 Adobe (U.S.)
11.5.1 Company Overview
11.5.2 Product/Business Segment Overview
11.5.3 Financial Updates
11.5.4 Key Developments
11.6 Fujitsu Limited (Japan)
11.6.1 Company Overview
11.6.2 Product/Business Segment Overview
11.6.3 Financial Updates
11.6.4 Key Developments
11.7 Rossul (Canada)
11.7.1 Company Overview
11.7.2 Product/Business Segment Overview
11.7.3 Financial Updates
11.7.4 Key Developments
11.8 Intel Corporation (U.S.)
11.8.1 Company Overview
11.8.2 Product/Business Segment Overview
11.8.3 Financial Updates
11.8.4 Key Developments
11.9 ARM Ltd (U.K)
11.9.1 Company Overview
11.9.2 Product/Business Segment Overview
11.9.3 Financial Updates
11.9.4 Key Developments
11.10 Oracle (U.S.)
11.10.1 Company Overview
11.10.2 Product/Business Segment Overview
11.10.3 Financial Updates
11.10.4 Key Developments
11.11 LG Group (South Korea)
11.11.1 Company Overview
11.11.2 Product/Business Segment Overview
11.11.3 Financial Updates
11.11.4 Key Developments
12 Conclusion

LIST OF TABLES