

UBL087

End User Requirements

Roll Call



An illustration of a person with dark hair and glasses, wearing a green long-sleeved shirt and dark pants, sitting on a black chair and reading a large open book. The background is a light gray image of a modern building with many windows. Overlaid on the background are several green data visualizations: a bar chart with four bars of increasing height, a pie chart with one slice removed, and a line graph with a fluctuating line. There are also some green geometric shapes like a circle and a triangle. A large green arrow points from the left towards the right, passing behind the title box. A white plus sign is in the bottom left corner, and a white minus sign is in the top right corner of the green arrow.

Recap of the Lesson



✕
What is end user requirement? ✕

User Requirements

User requirements play a pivotal role in software development, ensuring that the software solution meets its intended users' specific needs, expectations, and goals.



User Requirements

Understanding and effectively managing user requirements is essential for creating user-centric software systems that deliver an exceptional user experience.



User Requirements

User requirements refer to the specific needs, expectations, and constraints of the end users or stakeholders who will interact with the software system.



User Requirements

They outline the system's desired functionalities, features, and characteristics from the user's perspective.



User Requirements

User requirements provide the foundation for designing software solutions that meet user needs and deliver a satisfactory user experience.



**Why do we need user
requirements in
software
development?**



Importance of User Requirements

By understanding user needs and expectations, development teams can align their efforts to create a system that fulfils those requirements, resulting in a solution that resonates with the end users.



Importance of User Requirements

Ignoring or neglecting user requirements can lead to a system that fails to meet user needs, resulting in dissatisfaction, low adoption rates, and potential business inefficiencies.



Type of User Requirements

**Functional
requirements**

**Usability
requirements**

**User
interface
requirements**

Types of User Requirements

Functional Requirements

It define the specific functionalities and features the software system must provide to satisfy user needs. They describe the system's expected behaviors, inputs, outputs, and interactions.



Types of User Requirements

Functional Requirements

Examples of functional requirements include user authentication, data input and retrieval, reporting capabilities, and integration with external systems.



Types of User Requirements

Usability Requirements

Usability requirements focus on the user experience and how easily users can interact with the software system. They include ease of use, intuitiveness, responsiveness, and accessibility.



Types of User Requirements

Usability Requirements

Usability requirements ensure that the software system is user-friendly, efficient, and aligns with user expectations.



Types of User Requirements

Usability Requirements

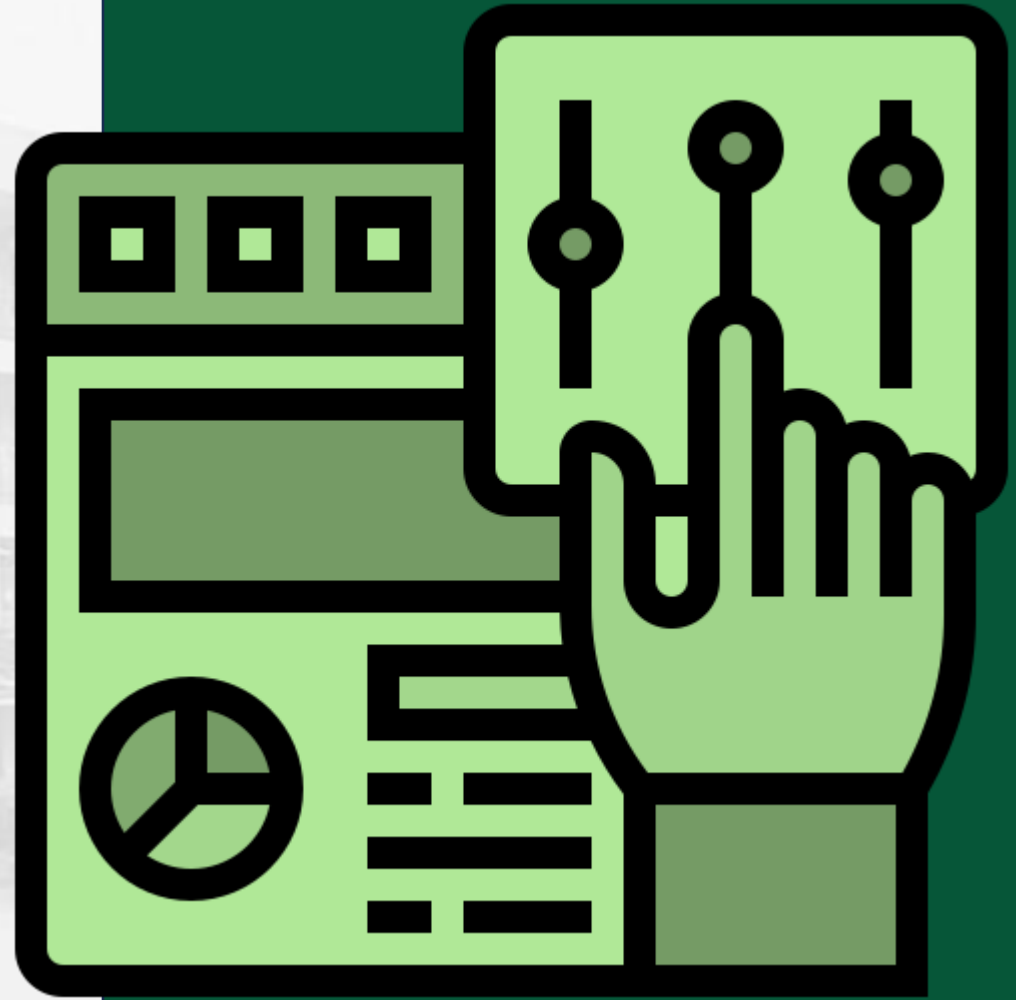
Common usability requirements include intuitive navigation, clear error messages, consistent layout and design, and compatibility with different devices and browsers.



Types of User Requirements

User Interface Requirements

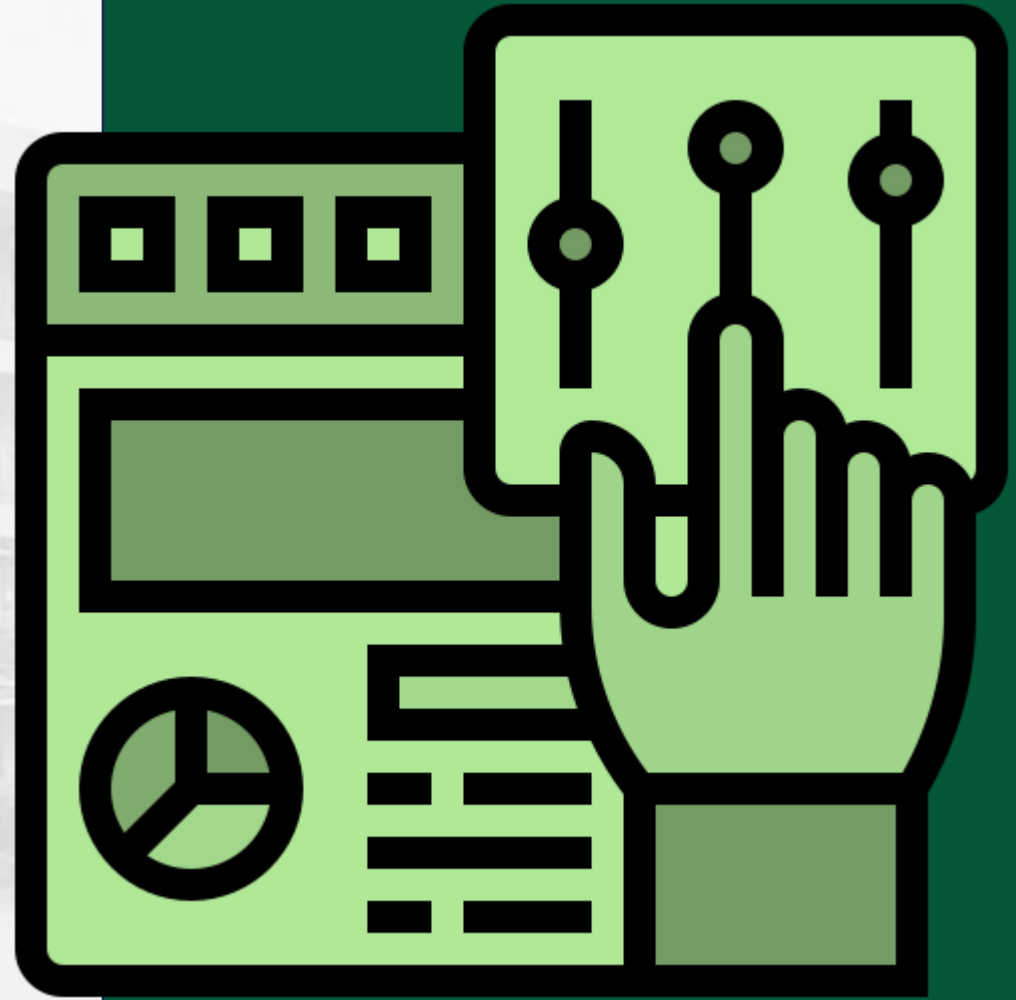
It pertains to the visual design, layout, and presentation of the software system's user interface. They address the aesthetic aspects, visual hierarchy, and overall look and feel of the user interface.



Types of User Requirements

User Interface Requirements

It ensure the system provides an appealing and engaging user experience. Examples of user interface requirements include color schemes, font styles, button placement, and interactive elements such as dropdown menus or drag-and-drop functionality.



What are the user requirements need to use Server OS?



Basic User Requirement for Server OS

1. Basic Windows Operating System Skills
2. User & Access Management
3. Networking Fundamentals
4. Server Roles & Features
5. Security & Maintenance
6. Basic Troubleshooting Skills

