

USER ACCEPTANCE TESTING (UAT)

WHAT TO EXPECT



1 Overview

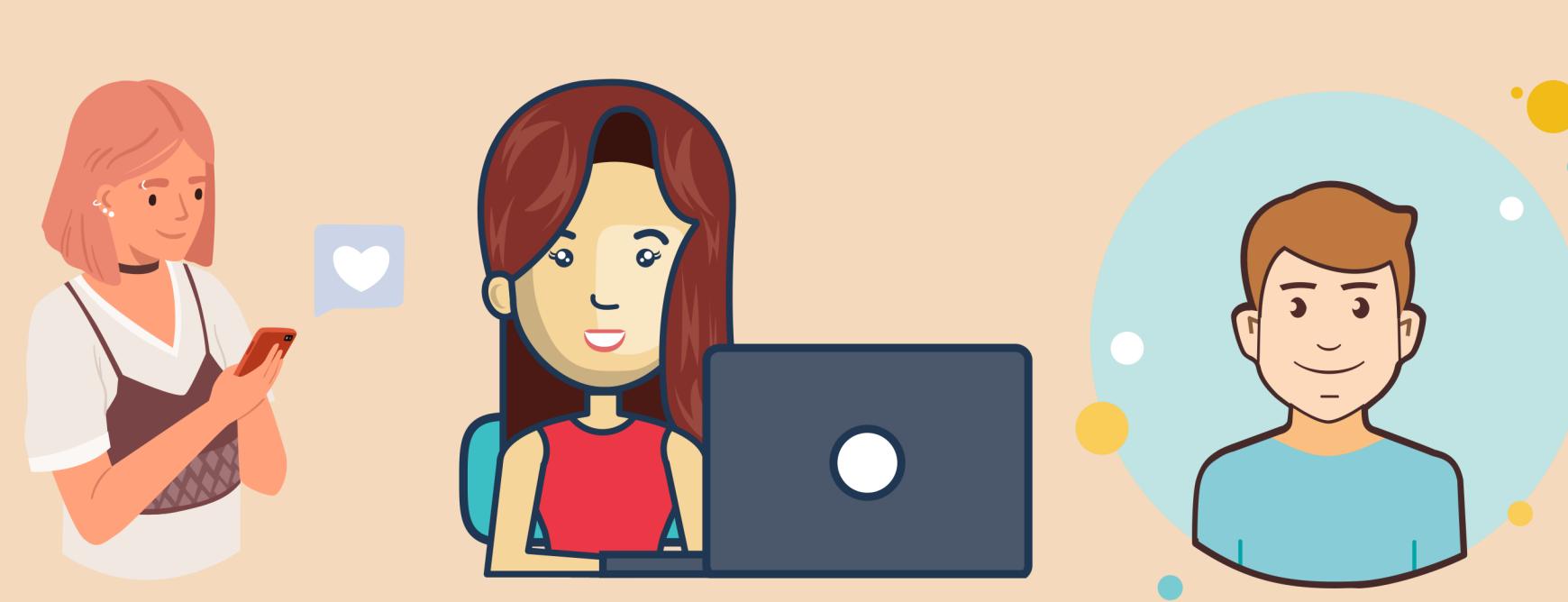
2 Importance

3 Types

4 Process

User Acceptance Testing (UAT) Overview

- User Acceptance Testing (UAT) is the final phase of the software testing process.
- It involves testing the software from the end-users' perspective to ensure it meets their requirements and expectations.
- UAT is typically performed by actual users or stakeholders of the software.



Importance of User Acceptance Testing

- Ensuring Customer Satisfaction:
 - UAT helps validate that the software meets the user's needs and expectations.
 - It ensures that the software is user-friendly and delivers the desired functionality.
- Catching Functional Gaps:
 - UAT helps identify any functional gaps or deviations from the user's requirements.
 - It allows for necessary refinements and improvements before the software is released.

Types of User Acceptance Testing

- Alpha Testing:
 - Conducted in a controlled environment by a select group of users.
 - Typically done in the development phase to gather early user feedback.
- Beta Testing:
 - Conducted in a real-world environment with a larger group of external users.
 - Helps uncover any usability or functionality issues before the software's final release.

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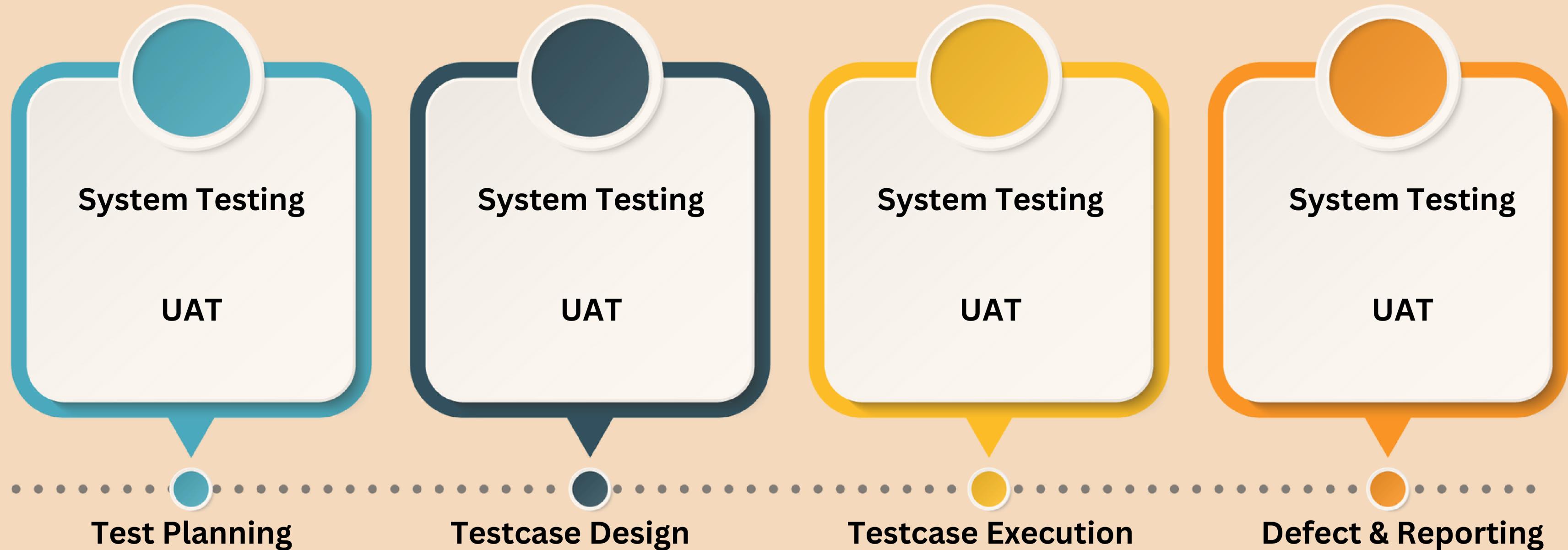
User Acceptance Testing Process (1/2)

- **Test Planning:**
 - Define the UAT objectives, scope, and test criteria.
 - Identify and involve relevant stakeholders in the planning process.
- **Test Case Development:**
 - Create test cases and scenarios based on user requirements and expected system behavior.
 - Test cases should cover a wide range of user workflows and potential use cases.

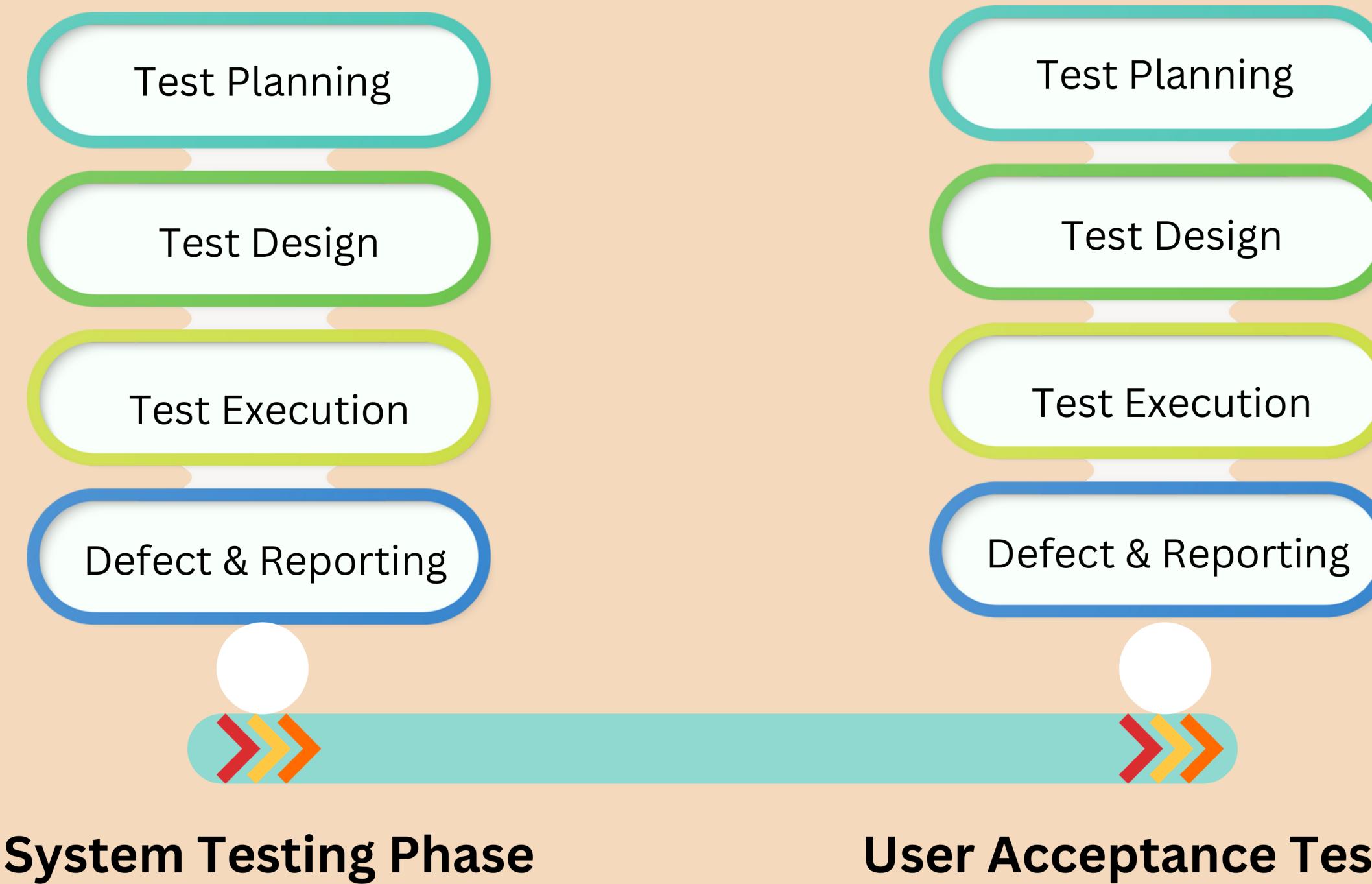
User Acceptance Testing Process (2/2)

- **Test Execution:**
 - Actual users or stakeholders execute the test cases and provide feedback.
 - Document any issues, discrepancies, or suggestions for improvement.
- **Defect Management and Resolution:**
 - Log identified defects and work closely with the development team to address them.
 - Track the resolution process and retest the fixes to ensure they are effective.

Where does UAT fit ?



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See you in Next Video

