UAT Initiation and Design

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What is User Acceptance Testing?

It is a type of **testing** which is performed by real users in the last stage of testing, before the product or application is released to the production environment or to the market.

The environment used for conducting User Acceptance Testing (UAT) is similar to the production environment and is not the development environmen

User Acceptance Testing (UAT) Checklist

It is important to ensure that the following stages and their **test activities** are covered as part of the User Acceptance Testing to ensure optimum results from UAT.

1. Initiating the User Acceptance Testing project
2. Planning the User Acceptance Testing
3. User Acceptance Testing Design

4. User Acceptance Testing Execution
5. Release Decisions
6. Post User Acceptance Testing Actions

Initiation of User Acceptance Testing

The following activities should ideally be carried out as part of initiation of the UAT project.

1. **Identify the key stakeholders**
2. Select a **team leader**
3. Communicate the business intent, objectives and acceptance criteria of the system
4. Agree on User Acceptance Testing team resources
5. Agree on documentation to support User Acceptance Testing 6. Agree on decision making structures
7. Agree on User Acceptance Testing team
8. Initiate User Acceptance Testing training
9. Form an initial project plan for User Acceptance Testing **User**

Acceptance Testing Design

It is important to ensure the test design for UAT follows the below steps in order to ensure that the UAT provides the desired outcome.

1. Establish the entry criteria for User Acceptance Testing. 2. Review test scripts where available.
3. Define the User Acceptance Testing strategy.
4. Review existing **test conditions** where available and write new ones.
5. Review existing **test cases** where available and write new ones based on test conditions.
6. Write test scripts based on test cases.
7. Ensure that the tests cover all the requirements.