

Testing strategy for ShopeEase is:

Requirements Analysis:

Thoroughly analyze the project requirements to understand the scope, functionalities, and user expectations.

Modular Testing:

Divide the application into smaller, manageable modules or components.

Test each module independently to ensure individual functionalities work as expected before integrating them into the system.

Functional Testing:

Perform functional testing to verify that each feature of ShopEase behaves according to the specified requirements.

Usability Testing:

Conduct usability testing to evaluate the user-friendliness.

Compatibility Testing:

Test ShopEase across different web browsers, operating systems, and devices to ensure compatibility and consistent functionality.

Prioritize testing on browsers and devices commonly used by the target audience.

Performance Testing:

Conduct performance testing to assess ShopEase's responsiveness, scalability, and reliability under various load conditions.

Security Testing:

Perform security testing to identify and address vulnerabilities in ShopEase, such as SQL injection.

Regression Testing:

Implement regression testing to ensure that new code changes or updates do not introduce defects or regressions in existing functionalities.

User Acceptance Testing (UAT):

Involve stakeholders and end-users in UAT to validate ShopEase against their expectations and business requirements.