Test Strategy

Component	Description
Objectives	List the overall goals and objectives of the testing process.
Test Levels	Specify the testing levels (unit, integration, system, acceptance) and their respective purposes, scopes, and objectives.
Test Types	List the types of testing to be conducted (functional, non-functional, regression) and their purposes and scopes.
Test Techniques	Detail the testing techniques to be used for each test type (black-box, white-box, grey-box) and whether manual, automated, or a combination of both approaches will be employed.
Test Deliverables	List the test artifacts to be produced during the testing process (test plans, test cases, test scripts, test reports).

Test Environment	Describe the hardware, software, and network configurations required for testing, including target browsers, devices, and operating systems, as well as any tools or frameworks to be used.
Test Schedule	Provide an estimate of the time needed for each testing phase, taking into account resource availability, dependencies, and project deadlines.
Resource Allocation	Identify team members responsible for different testing tasks and outline their roles and responsibilities.
Risk Management	List potential risks and challenges that may arise during the testing process, along with contingency plans to address them.
Test Exit Criteria	Define the criteria that must be met before testing can be considered complete, such as a specific percentage of test cases executed, a certain level of test coverage, or a maximum number of unresolved defects.