**Business Requirements:**

1. User Authentication:

Implement a secure and reliable user authentication system to validate login credentials.

Ensure that users can access the Amazon home page upon successful authentication.

1. Search and Selection:

Develop a functional search mechanism allowing users to input search items and select products seamlessly.Integrate a user-friendly interface that facilitates smooth navigation through various product categories.

1. Testing and Quality Assurance:

Establish a comprehensive testing framework to identify and rectify potential issues.

Create detailed test cases, scenarios, and validation tables for systematic testing.Implement automation testing tools to streamline the testing process and enhance efficiency.

1. Cross-Browser Compatibility:

Conduct cross-browser testing to ensure the website performs consistently across different browsers.

Utilize TestCloud for efficient cross-browser testing and validation.

1. Integration with Git and Jenkins:

Integrate the testing suite with Git for version control and Jenkins for continuous integration.Enable automated builds and ensure seamless deployment through integration processes.

1. Reporting and Monitoring:

Generate detailed reports post-execution, providing insights into test results and potential issues.Implement email notifications for stakeholders, facilitating quick response to identified issues.