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**TEST PLAN**  
**Project Name : Edu connect**

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The logo for 'Edu Connect' features the text 'EDU CONNECT' in a bold, black, sans-serif font. To the right of the text is a graphic element consisting of three vertical bars of increasing height, rendered in a light blue color. The entire logo is set against a light blue rectangular background.

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**Created by : Priyanka**  
**Date : 18 December 2024**

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## 1.Introduction

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- ❖ This test plan outlines the edu connect application's testing strategy, Objectives scope, and activities. It aims to ensure that the application functions as intended and meets the specified requirements.

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## 2.Objective

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- ❖ The test plan outlines the edu connect application testing strategy, objectives, scope, and activities. It aims to ensure that the application functions as intended and meets the specified requirements.

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## 3. Scope

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- ❖ This test plan covers only functional ,Compatibility , Usability testing of the ebay web application across different browsers and devices.
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## 4.Testable features

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- ❖ User Registration page
- ❖ Login/Logout page
- ❖ Reset password
- ❖ Forget Password
- ❖ Filter
- ❖ Profile
- ❖ Search bar
- ❖ Payment gateway integration
- ❖ Browser compatibility

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## 5.Testing approaches

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- ❖ Testing type
  - Functional testing
  - UI/UX
  - Compatibility testing
  - Usability testing
- ❖ Testing Environment
  - ❖ Browser : Chrome,firefox, Edge
  - Operating System : windows10

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## 6.Role/Responsibility

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Name	Role	Responsibility
Priyanka	Test lead	<ul style="list-style-type: none"> <li>• Understand customer requirements</li> <li>• Write Test cases &amp; test scenario</li> <li>• Executing the test cases</li> <li>• Performing root causes and analysis issues</li> <li>• Defect tracking and reporting</li> </ul>

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## 7. Test Schedule

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Following is the test schedule planned for the project:

Task	Time Duration
Test plan creation	18 December 2024
Test scenario creation	19 December 2024
Test cases creation	20 December 2024
Test case Execution	21 December 2024
Summary Report Submission	22 December 2024

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## 8. Test Deliverable

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Deliverables	Description	Responsible owner	Target completion date
Test plan	Outlines the testing approach, strategies, and scope for the ebay web application	Masai school	17 December 2024
Test cases	Test Cases created for functional testing ,usability compatibility testing	Masai school	17 December 2024
Defect Report	Detailed description of the defects identified in different versions of application	Masai school	17 December 2024

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## 9.Entry and Exit Criteria

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The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

### Requirement Analysis

- ❖ Entry Criteria: Test testing team receives the Requirement documents and uses documents for the project , including details on the “Registration Page” feature.  
The documents specify what functions need to be tested and how the software should behave.
- ❖ Exit Criteria:The testing team thoroughly explores and understands each requirement listed in the documents. Any doubts or uncertainties regarding the requirements are addressed and clarified , ensuring the team has a clear understanding of what needs to be tested and how it should behave.

## Test Planning

- ❖ Entry Criteria: Testable requirements are derived from the given Requirements documents. The Test plan document, which includes the test strategy, provides a high level overview of how testing will be conducted.
- ❖ Exit Criteria: The test plan is reviewed and signed off by the client.

## Test Designing

- ❖ Entry Criteria: The test plan document is reviewed and approved by the client. The test plan document is signed off by the client.
- ❖ Exit Criteria: The test scenarios and test cases documents are prepared. The test plan documents are reviewed and signed off by the client.

## Test Execution

- ❖ Entry Criteria: Test Scenarios and test cases documents are reviewed and approved by the client. The documents are signed off by the client. The application is ready for further testing.
- ❖ Exit Criteria: Test case reports and bug reports are prepared.

## Closure

- ❖ Entry Criteria: Test case Report and Bug reports are ready.
- ❖ Exit Criteria: Test Summary Reports are prepared, Providing an overview of the entire testing process.

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## 10. Tools

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- ❖ Google Sheet
- ❖ Google Doc
- ❖ X mind map tool
- ❖ Jira - project management tool
- ❖ Zephyr - Test Management

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## 11.Risk and Mitigation

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Risk	Mitigation plan
Lack of Automation Tester	Back-up resource planning
No detailed requirement is available	Check with Subject matter experts

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## 12. Approval

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- ❖ Project Manager Approval : Approve test plan and schedule.
- ❖ QA Lead Approval : Approve test cases and strategy
- ❖ Development Team Approval : Confirm test environment readiness
- ❖ Client Approval : Sign-off on test plan and schedule