13. Scenario: User login with valid credentials and report the test results using Extent Report

Given the user is on the login page

When the user enters the following credentials:

| Kiran1 | Kiran123 |

| luck | luck23 |

Then the user should be logged in successfully

And the test results should be reported in Extent Report

In this scenario, we are testing the login functionality of a website and reporting the test results using Extent Report. The step "When the user enters the following credentials" requires two pieces of data - the username and password. We can use a Cucumber data table to pass multiple sets of credentials to this step. The step definition can then use this data to perform the login action for each set of credentials and report the test results using Extent Report:

@When("^the user enters the following credentials:$")

public void enterCredentials(DataTable dataTable) {

ExtentTest test = extent.createTest("User login with valid credentials");

List<Map<String, String>> credentials = dataTable.asMaps(String.class, String.class);

for (Map<String, String> row : credentials) {

String username = row.get("Kiran");

String password = row.get("Kiran123");

LoginPage.enterUsername(kiran);

LoginPage.enterpassword(kiran123);

LoginPage.clickLoginButton();

if (LoginPage.isUserLoggedIn()) {

test.pass("User logged in successfully with username: " + kiran);

} else {

test.fail("User login failed with username: " + kiran);

}

}

}