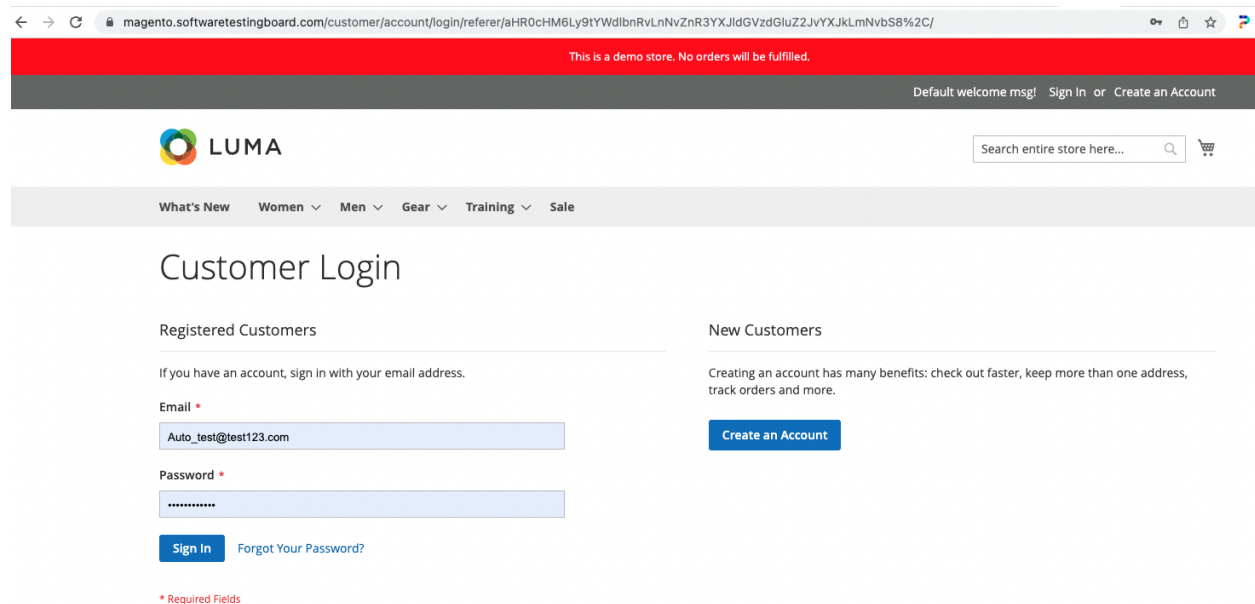


# Intermediate Software Test Engineer Assignment

Thank you for your interest in PathFactory and taking the time to interview for our Intermediate Software Test Engineer role. We are asking a small number of our top candidates to complete a short assignment to get an idea of your previous experience in Software Automation Testing.

## Assignment Instructions:

1. Visit the URL. <https://magento.softwaretestingboard.com/>
2. Navigate to **Create an Account**
3. Manually Create an account using fake emails (no authentication needed) and Signout
4. Navigate to **Sign In**



The screenshot shows the Magento Customer Login page. At the top, there is a red banner with the text "This is a demo store. No orders will be fulfilled." Below this is a grey navigation bar with the LUMA logo and a search bar. The main content area is titled "Customer Login" and is divided into two sections: "Registered Customers" and "New Customers". The "Registered Customers" section has a heading "If you have an account, sign in with your email address." and contains two input fields: "Email" with the value "Auto\_test@test123.com" and "Password" with masked characters. There is a "Sign In" button and a link "Forgot Your Password?". The "New Customers" section has a heading "Creating an account has many benefits: check out faster, keep more than one address, track orders and more." and a "Create an Account" button. A red asterisk indicates required fields.

5. Write an automation test for the **sign-in functionality under "Registered Customers"** in the screen shot above. Include only the test cases which you think should be tested. *Be prepared to justify why you included these test cases and excluded others in the team interview.*
6. There should be results of test execution with reporting

7. There should be instructions on how to execute the tests so that we can run it
8. **Make sure you upload your assignment to GitHub and send us the GitHub link and be prepared to run it in the next round.**

**Nice To Have:**

1. Being able to run tests in a CI/CD environment with tools such as Jenkins
2. Multi-Browser Execution

**Please note the following:**

This assignment is to showcase your ability to set up **Cypress or Selenium automation test framework, your coding skillset, and your ability to think up as many test scenarios as you can.**

We know your time is valuable, so we ask that you **don't spend longer than 4-6 hours** working on this but you will have 3 days to submit your assignment. If you have any questions or concerns, please reach out to Teja, QA Manager, at [teja@pathfactory.com](mailto:teja@pathfactory.com).

**Accommodation:**

PathFactory is committed to creating and maintaining an inclusive and accessible workplace. If you require accommodation during the recruitment, assessment, and selection process, please let us know.