

Software User Manual

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1. Introduction

We are a **Test Craft Solutions Company**, specializing in both manual and automation testing. We are currently working on a manual testing project for an application **for mobile and desktop**, ensuring a high-quality user experience through thorough testing processes. Our services include writing detailed test cases and executing automated scripts to cover various functionalities and scenarios, helping businesses maintain robust, bug-free applications

2. System Requirements

This section lists the minimum and recommended hardware and software requirements for the software testing tools to run effectively.

Minimum Requirements:

- **Operating System:** Windows 10 or later / macOS X 10.14 or later
- **Processor:** Intel i5 or equivalent
- **Memory:** 8 GB RAM
- **Storage:** 1 GB of available space for test scripts and results
- **Additional Requirements:** Internet connection for tool updates and access to testing environments
- **Browser:** Latest version of Chrome, Firefox, or Edge for web testing

Recommended Requirements:

- **Operating System:** Windows 11 or macOS X 11.0 or later
- **Processor:** Intel i7 or equivalent
- **Memory:** 16 GB RAM for running multiple tests simultaneously
- **Storage:** 2 GB of available space for larger test suites and data logs

- **Additional Requirements:** Stable internet connection for cloud-based testing or continuous integration
- **Browser:** Latest versions of multiple browsers (Chrome, Firefox, Edge, Safari) for cross-browser testing
- **Other Software:** Java JDK, Node.js (for automation tools like Selenium or Cypress)

3. Installation Guide

1. **Download:** Go to the official website and download the appropriate version for your OS.
2. **Install Prerequisites:** Install Java JDK and/or Node.js if required.
3. **Run Installer:** Execute the downloaded file (Windows: .exe, macOS: .dmg).
4. **Set Environment Variables:** Add the tool's path to the PATH variable if needed.
5. **Verify:** Open a terminal and run commands (e.g., java -version) to confirm installation.
6. **Launch:** Open the application from your installed location.
7. **Configure:** Set initial preferences as prompted.

4. Getting Started

1. **Launch the Tool:** Open the testing tool from your applications menu or desktop shortcut.
2. **Create/Import Project:** Set up a new testing project or import an existing one.
3. **Configure Settings:** Set project preferences, test environments, and integrations.
4. **Set Up Framework:** Choose and configure the testing framework (e.g., Selenium, JUnit).
5. **Write Test Case:** Create a new test case based on your requirements.
6. **Run Tests:** Execute test cases and monitor results in real-time.
7. **Review Settings:** Adjust settings based on test results for optimization.

5. Features Overview

Welcome to Test Craft Solutions!

We specialize in comprehensive software testing services, including manual testing, automation testing, and performance testing. Our expert team is dedicated to ensuring your applications meet the highest quality standards for optimal performance and user satisfaction.

- **Test Management Dashboard:** Monitor project progress and access real-time testing reports.
- **Manual Testing Services:** Execute thorough manual testing with detailed test case creation and defect reporting.

- **Automation Testing:** Develop and run automated test scripts for efficiency and broader coverage.
- **CI/CD Integration:** Connect with tools like Jenkins to automate testing in the development pipeline.
- **Cross-Browser Testing:** Ensure application compatibility across various browsers and devices.
- **Performance Testing:** Evaluate application performance through load and stress testing.
- **Reporting and Analytics:** Provide detailed reports on test results and defect density for informed decision-making.

6. User Interface Guide

- **Main Menu:** Navigate to key sections such as Test Management, Reports, and Settings.
- **Project Sidebar:** Easily switch between different testing projects and view active test cases.
- **Toolbar:** Quickly create new test cases, run tests, or generate reports with one click.
- **Status Panel:** View the status of test executions, including passed, failed, and in-progress tests.
- **Filter Options:** Refine your view of test cases and reports based on criteria such as status, priority, or assigned team member.
- **Help Section:** Access documentation, FAQs, and support resources directly from the interface.

7. How to Perform Tasks

This section provides detailed instructions for performing common tasks within the software.

Task 1: Filtering Products by Category (Manual Testing)

1. Navigate to the shop page.
2. Select one or more product categories from the list.
3. Verify that the product list updates dynamically to show only the products that belong to the selected categories.
4. Ensure the selected filters are clearly visible to the user.
5. Clear the category filters to see all products again.
6. Check that the filtering works on both desktop and mobile views.

Task 2: Applying for a New Passport Online (Manual Testing)

1. Access the passport application form from the government website's home page.
2. Fill in personal information (full name, ID number), contact details (phone number, email), and upload necessary documents (ID, personal photo in PDF format, max size 1 MB).
3. Ensure real-time validation of the entered data and display of error messages for any invalid or missing information.
4. Test saving the progress and continuing the application at a later time (within 48 hours).
5. Submit the completed application form and verify the confirmation email with the reference number.
6. Check the status of the application using the reference number (pending, in progress, ready).
7. Test the secure payment process for the application fee when the status is "Ready."

Task 4: Scheduling an Appointment with a Doctor Online (Manual Testing)

1. View the calendar of available appointment slots for each doctor.
2. Select a preferred date and time for the appointment.
3. Verify the confirmation email and SMS received after booking the appointment.
4. Ensure that the appointment details are visible in the patient's online account.
5. Test rescheduling or canceling the appointment with at least 24 hours' notice.
6. Ensure the system notifies both the patient and the doctor of any changes to the appointment status.

8. Troubleshooting

- **Issue:** The software is not launching.
Solution: Verify that your system meets the minimum requirements and check for any pending updates. Restart your computer and try launching the software again.
- **Issue:** Product filtering is not working.
Solution: Ensure that the categories are correctly set up in the application. Refresh the page and try applying the filters again.
- **Issue:** Passport application form data is not saving.
Solution: Check that all required fields are filled out correctly. Ensure you have a stable internet connection while submitting the form.
- **Issue:** Appointment scheduling is failing.
Solution: Make sure the selected date and time slots are available. Verify that you are logged in to your account before attempting to schedule.
- **Issue:** Test results are inconsistent during automated testing.
Solution: Review the test scripts for errors and ensure that the application environment is stable. Run the tests in isolation to identify any issues.

9. FAQ

- **Q: How do I reset my password?**
A: Click on "Forgot Password" on the login screen and follow the instructions sent to your email.
- **Q: How can I submit a passport application?**
A: Access the passport application form from the home page, fill in the required information, and submit it.
- **Q: How do I filter products by category?**
A: Navigate to the shop page, select the desired categories from the list, and the product list will update accordingly.
- **Q: How can I check the status of my application?**
A: Use your reference number on the status page to view updates on your passport application.
- **Q: Can I reschedule my doctor's appointment?**
A: Yes, log in to your account, find your appointment details, and select the option to reschedule with at least 24 hours' notice.

10. Contact Support

For any further assistance, contact our support team:

- Email: support@TestCraftSolution.com
- Phone: +201112585355
- Website: www.TestCratSolution.com/support