

Comprehensive **Manual Testing** on **Website** for VPN Business



Testing Artifact

=====		
=	3K+ (Total Test Case)	=
=	850 (Bug Fixing)	=
=	60+ (Total 14 days Sprint)	=
=	20+ (Documentation)	=
=	3 (Dedicated Person)	=
=	Daily Reporting	=
=====		

Project Description

Conducted an exhaustive manual testing campaign for an SymlexVPN website equipped with a dynamic pricing structure, a secure online payment system, an informative blog, and multiple targeted landing pages.

Responsibilities

- Performed various types of testing, including **functional, regression, performance,** and security testing.
- Collaborated with the development team to prioritize **bug fixes** and feature requests.
- Developed and executed test cases for all website **functionalities**.
- Validated the **pricing and payment** system across different browsers and devices.
- Ensured the blog's user interface and content management system worked seamlessly.
- Tested various **landing pages** for optimal conversion rates.

Testing Methodologies

- Functional Testing: Verified that all VPN functionalities met the specified requirements.
- Regression Testing: Ensured new updates did not adversely affect existing features.
- Performance Testing: Assessed the app's speed and stability across different network conditions.
- Security Testing: Conducted vulnerability assessments to safeguard user data.

Tools & Technologies

- Manual Testing Tools Frameworks: Excel
- Automation Frameworks: Appium
- Bug Tracking: Redmine
- Performance Tools: JMeter and Postman

Total 50+ Devices

=====		
=	iPhone 7	=
=	iPhone 8	=
=	Xiaomi	=
=	Samsung S22	=
=	iPhone X	=
=	Mac M1 / M2	=
=	Windows 11(3 devices)	=

More....

=====

Achievements

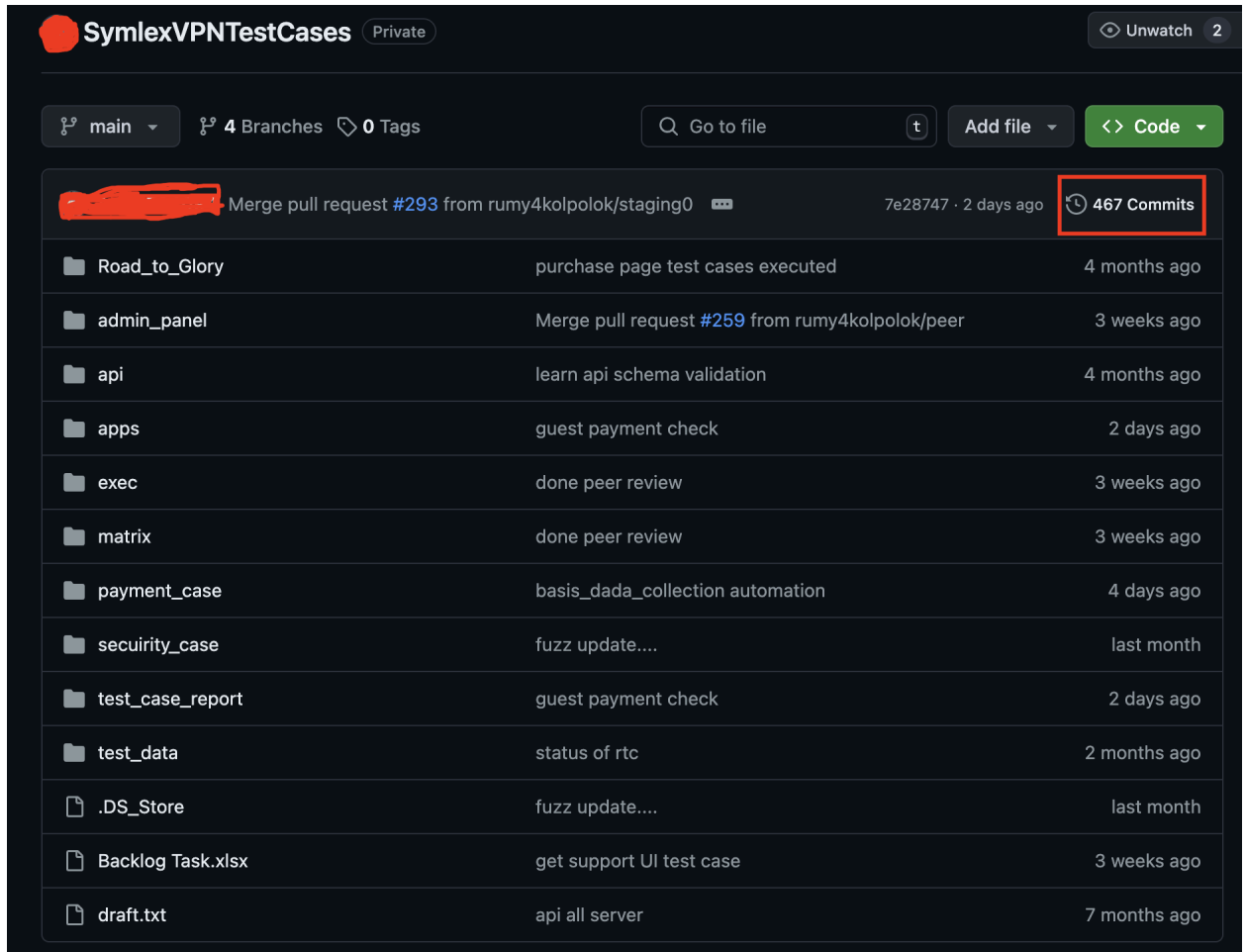
- Identified 1000+ bugs and vulnerabilities, contributing to a 40% enhancement in app performance.
- Automated 60% of the test cases, leading to a 50% reduction in manual testing hours.

Client Feedback

"Nazmul Hasan provided exceptional testing services for our vpn platform. Their meticulous approach to manual testing and keen eye for detail were instrumental in optimizing our website's performance. We highly appreciate their dedication and recommend their services without reservation." - Riaz hasan, CTO of SymlexVPN

Visual Documentation

- Screenshot of Github Test Cases Repository.



- Github Link of Portfolio Repo:
 - <https://github.com/rummy4kolpolok/SymlexVPNMobileTestCase>