**Lv-337.TAQC/.NET**

“OpenCart” application was tested (link: [ttp://atqc-shop.epizy.com](http://atqc-shop.epizy.com)). “OpenCart” (OC) is a web application that is an open project that gives users an opportunity to save and manage the information about product orders. The main goal is to create automated tests for OMS. The repository of tests is https://github.com/Vasyl-KR/TAQC-337-team

(C#, Nunit Testing Framework, OOP/OOD, Selenium WebDriver, Page Objects, Multi Layer Architecture, Implicit/Explicit Strategy, Design Patterns, Logging, XML, JSON, MS SQL/MySQL, Git, SCRUM, Kanban, UML, JIRA, Java Script, HTML/CSS, Xpath, Jenkins (CI), Bug Tracking, Networking, Web Services (REST, SOAP),)

|  |  |  |
| --- | --- | --- |
| **Photo** | **Name/eng level/offer expectations** | **Responsibilities** |
|  | **Dmytro Trukhym**  (Intermediate)  **Offer expectations**  (Automation Developer,  Junior TAQC Engineer, Full-Stack) | I have tested Web application Open Cart. Developed test cases to cover searching from main page, sorting, different types of view and searching in description. In addition, I took part in developing of the automated testing framework for the mentioned application. Automated them with C#, Selenium Webdriver, NUnit Frameworks.  Source code was stored on GitHub.  I worked with such tools and technologies as Visual Studio, Git, JIRA. I got great experience working in team. |
|  | **Iryna Skyba**  (Upper Intermediate)  **Offer expectations**  (Automation Developer, MQC Engineer,  Junior TAQC Engineer, Full-Stack) | I have experience in testing OMS v.2 application manually. Particularly, trying to add new user with valid and invalid data, "Remember me" feature, error messages text and UI in accordance with mock-ups were tested. I have created test cases, executed test cases and reported bugs. JIRA issue tracking tool was used. Confirmation and regression testing for OMS v.5 were performed.  Confluence tool was used for team collaborating.  Also, I have tested an OpenCart shopping system.  In the scope of the project I have created user story and developed test cases to cover a wish list functionality: adding to wish list, removing from it and access to wish list page. Tests were written in C#/.Net using Visual Studio IDE, Selenium WebDriver tool and NUnit framework.  For tracking tasks and reporting bugs JIRA was used.  Automation test project source code was committed and pushed to GitHub repository. |
|  | **Nazar Lobodynskyi**  (Intermediate Low)  **Offer expectations**  (Automation Developer,  Junior TAQC Engineer, Full-Stack) | Developed test cases to cover creating, deleting and editing address functionality in OpenCart webstore. Automated them with C#, Selenium (Page Object pattern), NUnit Framework, open-source unit testing framework for Microsoft .NET. It serves the same purpose as JUnit does in the Java world, and is one of many programs in the xUnit family.  Tracked tasks and bugs with Jira.  Other used tools and technologies: Git, Test Design Techniques, MS Visual Studio IDE. |
|  | **Ostap Vronskyi**  (Intermediate Low)  **Offer expectations**  (Automation Developer,  Junior TAQC Engineer, Full-Stack | Developed test cases to cover login, logout and change password in the open-source web-shop “OpenCart”. Automated them using C#, Selenium Webdriver, NUnit Framework.  For now I have learned the following additional technologies, tools and techniques, like Visual Studio, NUnit, Jira, Git and GitHub as version control system, Test Design techniques. Also I got base knowledge about HTML/CSS/SQL. |
|  | **Volodymyr Tereshko**  (Pre-Intermediate Strong)  **Offer expectations**  (Automation Developer,  Junior TAQC Engineer, Full-Stack) | Developed test cases to cover registration and edit customer functionality of OpenCart systems. Automated them with .Net, Selenium WebDriver (Page Object pattern) and NUnit Test Framework.  Tracked tasks and bugs with Jira.  Source code was stored on GitHub.  I got great experience working in team.  Other used tools and technologies: MS Visual Studio, MS SQL Server. Got basic knowledge of HTML/CSS and JavaScript. |
|  | **Vasyl Kyrychuk**  (Pre-Intermediate Strong)  **Offer expectations**  (Trainee ATQC Engineer) | Was involved in the automated testing of the OpenCart site, tested the following functionality - Product Comparison, add to comparison, check table. Automated them using MS VisualStudiio(C#) with Selenium Webdriver and NUnit Framework.  Also, I played partial role of git master branch owner. During the course of study, I learned about SCRUM, MQC and SQL. Got basic knowledge of HTML/CSS and JavaScript. |
| C:\Users\Volodymyr\Desktop\Example\Volodymyr.jpg | **Volodymyr Hura**  (Intermediate Strong)  **Offer expectations**  (Automation Developer,  Junior TAQC Engineer) | In the scope of the current project, I have tested Web application - OpenCart version 2.3.0.2. During project I developed test cases for customer: to login customer user and edit account and password for customer user. Also, was created some functional tests for home page, customer dashboard page, login page and create account page. The tests were written in C# by using Page Object pattern and Selenium WebDriver framework. I have learned and used a lot of different Patterns. I have experience work with such tools as Jira, GitHub and how to work in Scrum methodology. I have learned about different types of testing and got experience working in team. I ran performance tests using Visual Studio 2017. I got great experience working in team. |