

Test Plan

1. Test Objectives

The following components of the Agoda.com website will be tested:

- Registration: To ensure that users can register for a new account and that all required fields are validated.
- Login: To ensure that users can log in with valid credentials and that appropriate error messages are displayed for invalid credentials.
- Hotel Search: To ensure that users can search for hotels and that relevant results are displayed based on the search criteria.
- Taxi Search: To ensure that users can search for airport taxis and that relevant results are displayed based on the search criteria.
- Car Rental Search: To ensure that users can search for car rentals and that relevant results are displayed based on the search criteria.
- User Account: To ensure users can view their account information, including their booking history, upcoming trips, and personal details.

2. Learn prototypes, design, SRS - input documents, analyze documentation, meet with the team, and discuss functionalities refinement - at this stage, we discuss backlog items and make some communication around acceptance criteria, improve some points.

3. Test Estimation - we should make test estimations before each sprint to understand the approximate time spent on testing.

4. Test Design

The test design will include the following:

- Test cases will be designed based on the requirements of each component/module to be tested.
- Each test case will have a unique identifier, a description of the test, the expected result, and the actual result.
- Test cases will cover positive and negative scenarios for each component/module.
- Automated test scripts will be developed using Selenium WebDriver for functionality testing.
- Performance test scenarios will be designed using JMeter to simulate high traffic and usage volumes.
- API test cases will be designed using Postman to test the functionality of the website's APIs.

Test case example

AC-11



Register with valid data

Edit

Clone

Delete

AI Test Case

General

Run history

Change history

Defects

Comments

Description

Not set

Pre-conditions

1. Site [agoda.com](https://www.agoda.com) is opened
2. Sign up form is opened
3. "Email" tab is opened

Post-conditions

Not set

Steps

Shown as list ☒

- > 1 Enter first name
- > 2 Enter last name
- > 3 Enter email
- > 4 Enter password
- > 5 Confirm password
- 6 Activate check box (Email me exclusive Agoda promotions. I can opt out later as stated in the Privacy Policy.)
- > 7 Press Sign up button

Links

This case was cloned from [\[AC-2\]](#)

W.

Created on 8 April 2023 by

Olexandr

SEVERITY*

○ Normal ▼

STATUS*

Actual ▼

PRIORITY*

— Not set ▼

BEHAVIOR*

Positive ▼

TYPE*

Smoke ▼

IS FLAKY*

No ▼

MILESTONE

Not set ▼

TAGS

Registration X ▼

LAYER*

Not set ▼





















AUTOMATION STATUS*

👤 Not automated ▼

Jira Cloud

+ Link Jira Cloud

Checklist example

Header +   			
—		AC-12	Verify that all navigation links in the header are clickable and navigate to the correct pages
—		AC-16	Check that the header menu items are displayed in the correct order and are aligned properly
—		AC-13	Verify that clicking on the logo from any page leads to the main page
—		AC-15	Check what language is displayed when you first visit the site
—		AC-17	Test the behavior of drop-down menu to ensure that they open and close properly and that their links lead to the correct pages
—		AC-18	Verify that any submenus or nested menus in the header are displayed correctly and their links work as expected
+ Create quick test			
Language +   			
—		AC-32	Check what language is displayed when you first visit the site
—		AC-33	Change to English on the main page and check the content of the page
—		AC-34	Return to the previous language (Ukrainian) and check the page content
—		AC-35	Change to English on the search results page
—		AC-36	Switch to Ukrainian on the search results page
—		AC-38	Change to English on the product page
—		AC-39	Switch to Ukrainian on the product page
—		AC-40	Change the language in the cart from Ukrainian to English

5. Tools

- 1) Mind Map
- 2) qase.io
- 3) Postman
- 4) SQLite
- 5) Android Studio
- 6) XCode
- 7) Charles
- 8) ChromeDevtools
- 9) Certificates and Licenzenes

6. Resources

QA1 - Registration and Login

QA2 - Hotel and Taxi Search

QA3 - Car Rental Search and User Account

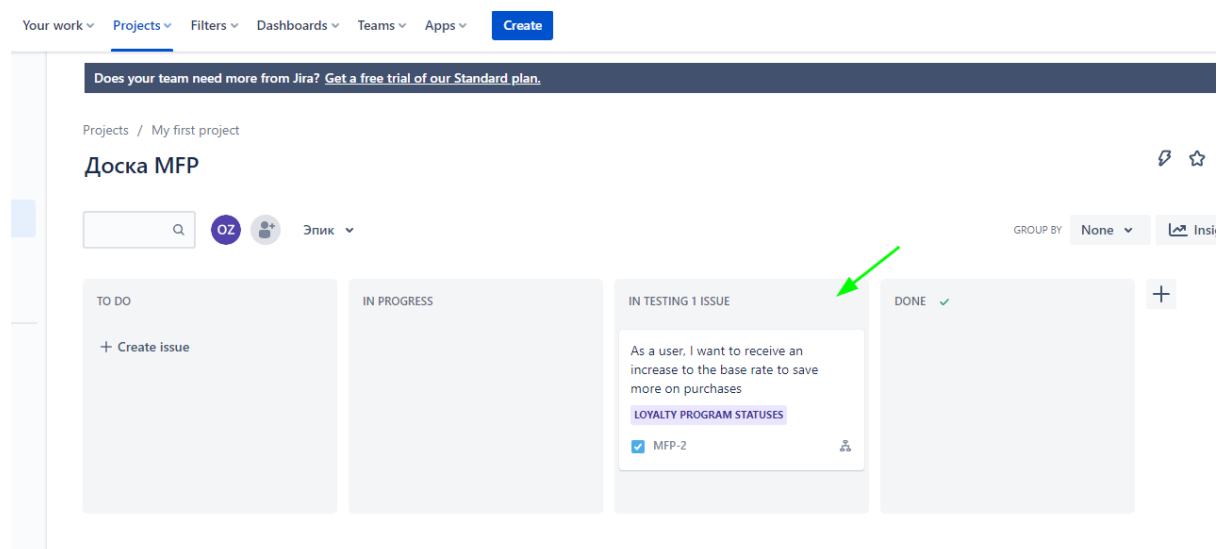
7. Onboarding Plan

The following onboarding plan will be used to onboard new team members to the testing process for Agoda.com:

- New team members will be provided with an overview of the testing process and the test plan for Agoda.com.
- They will be trained to use the testing tools and software, such as Selenium WebDriver, JMeter, and Postman.
- They will be provided with a list of the test cases and scenarios that need to be executed for each component/module.
- They will be assigned to execute specific test cases and scenarios and provided with guidance and support from more experienced team members.
- They will be encouraged to provide feedback and suggestions for improving the testing process and the test plan.

8. Test Execution

We start execution when the User Story moved to In Testing column:



Create a Test Run in qase.io
Link Test cases with User Stories

9. Bug Reporting

Create Bugs according to the instruction.

The screenshot shows a Jira bug report form for issue 'AG-6'. The title is 'It does not redirect to the main page after clicking on the logo on the Flights service page'. The form includes sections for Description, Preconditions, Steps to reproduce, Actual result, and Expected Result. The 'Steps to reproduce' section lists two steps: 'Step 1: Navigate to the Flights tab' and 'Step 2: Click on the logo in the header'. The 'Actual result' section states 'It does not redirect to the main page after clicking on the logo on the Flights service page'. The 'Expected Result' section states 'After clicking on the logo the user is redirected to the main page'. The 'Details' sidebar on the right shows the Assignee as 'Olexandr Zabolotniy', Labels as 'None', Reporter as 'Olexandr Zabolotniy', and Qase test cases as 'Open Test cases'. The bottom of the form has a comment box and a 'Pro tip: press M to comment' message.

Add epic / AG-6

It does not redirect to the main page after clicking on the logo on the Flights service page

Attach Add a child issue Link issue

Description
Preconditions

1. Site agoda.com is opened
2. User is logged in

Steps to reproduce

- **Step 1**
Navigate to the Flights tab
- **Step 2**
Click on the logo in the header

Actual result
It does not redirect to the main page after clicking on the logo on the Flights service page

Expected Result
After clicking on the logo the user is redirected to the main page

Qase.io defect: [Verify that clicking on the logo from any page leads to the main page]
(<https://app.qase.io/defect/AC/view/3>)
Found in test run: [Test run Agoda 1.1 v1](<https://app.qase.io/run/AC/dashboard/16>)

02 Add a comment...

Pro tip: press M to comment

Details

Assignee 02 Olexandr Zabolotniy

Labels None

Reporter 02 Olexandr Zabolotniy

Qase: test cases Open Test cases

Created last week Updated last week Configure

Bug triage

Stages of Testing

1. Testing of all User stories and tasks during Sprint
2. Smoke Testing
3. Critical Path Testing
4. Extended testing
5. Regression Testing

10. Test Environments

1. QA
2. Staging
3. Preprod
4. Prod

11. Platforms and environments

- OS systems
 - Windows
 - MacOS
- Mobile
 - iOS
 - Android
- Devices
 - Models
 - Resolution
 - OS
- Browsers
 - Chrome
 - Safari
 - Opera

Testing Strategy

12. Test Reporting

Links Test Runs

List of Bugs

Link on the confluence page with Test Report