1. Introduction

The testing of ProyectoSegundamano will be performed using the knowledge acquired during the API Testing training. The project will test some of the APIs used on the website segundamano.mx and the testing will be automated.

* 1. Scope

The API testing will only cover the APIs that are used to go throughout the next flow:

A new user is created, it should be enabled to post and Ad, then and Ad should be created using the user just created, after post the Ad it should be edited, the Ad should be deleted.

* 1. Out Scope

Testing will not cover any other API that is not used to perform the actions described on the scope.

Defects will not be logged.

Any other flow not described on the scope will not be tested.

1. Objective

API testing should be developed using Postman as the tool to create the requests and once the flow has been completed it should be automated using Rest Assured.

1. Roles

The testing will be performed by the QA Analyst that took the API Testing trainings. She will be responsible of develop the tests cases and automate them.

1. Testing Approach

To develop the tests and to automate them, first the API URLs will need to be identified performing a manual execution of the flow descried on the scope.

The actions that will be tested are:

Create user

Post an Ad

Edit the Ad

Delete the Ad

A collection in Postman should be created to gather all the request and test that will be used to test the APIs, after that those requests should be automated using Rest Assured.

1. Test Environment

The test requirements to set the test environment are:

Computer with internet access.

Postman application

Development IDE

1. Exit criteria

Testing will be considered as completed once that all the tests successfully passed.