Documentation

**Description**

Facebook Sentiment Analysis

The main purpose of the Facebook Sentiment Analysis robot is to analyze the comments from a number of Facebook posts. It will then decide whether the comments imply that the post got a positive, negative or a neutral reaction from the audience.

The automation was done by requesting a number of posts from the users and then logging into Facebook. After that, the robot navigates to the Dacia Romania Facebook where it scrapes the number of posts needed. For each post , the post link is accessed and the comments are scraped.

Depending on the predefined bad/good words arrays, a mail regarding the comments situation is sent.

**Compatibility**

The following versions have been used:

UiPath Studio 2018.4.0

The following dependencies have been used:

UiPath.UIAutomation.Activities": "[18.3.6897.22543]  
UiPath.System.Activities": "[18.3.6897.22524]  
UiPath.Excel.Activities": "[2.4.6884.25683]  
UiPath.Mail.Activities": "[1.2.6863.29868]

**Requirements**

In order to execute the robot UiPath Studio needs to be installed.