Notifiny
Realized by DeepCode Team

Description:
Our solution is to create an add-on in the browser to analyze the user's history and generate from them a conclusion about the percentage of orientation to a certain topic. This information will be used for giving the user chocked conclusion about his last behavior, without making any manipulation and will be more and more developing certain reflection on these regular maybe unexpected judges the AI provided him.
The main idea is to give people the benefit of the doubt and increasingly build critical thinking among them.

Technologies:
RPA: TagUI is a tool(library) used to automate web interactions. In our case, we use it to gather user's activities from social media (Linkedin) and browser history.

IA (NLP & ML): To analyze user's activities on social media(Linkedin) and browser history by predicting their interests. And we can use this technology further based on their behavioral changements we can predict its future interests.

Javascript: to develop the add-on.

Architecture:
Background.js: The background script is the extension's event handler; it contains listeners for browser events that are important to the extension. It lies dormant until an event is fired then performs the instructed logic. An effective background script is only loaded when it is needed and unloaded when it goes idle.

Popup.js: contain ordinary HTML pages with JavaScript logic
Data gathering : gather user's activities
Prediction: predict user's interests