Currently the most popular Robot Framework browser automation solution is Selenium and SeleniumLibrary. Together we want to change this.

Selenium as a tool has been around since 2004. A lot of other browser automation solutions have come after that for example Cypress, Puppeteer and now a recent addition Playwright. New tools have shown to be faster and more reliable with additional capabilities.

This means faster and more reliable test cases that can also test new things.

Me and Tatu Aalto have now done a technical concept level project that integrates Playwright with Robot Framework. The project is available at the Robot Framework community driven MarketSquare repository https://github.com/MarketSquare/robotframework-browser

To deliver a fully working solution for the Robot Framework community during autumn 2020, we would like to invite everyone to contribute to this effort.

Best regards,
Mikko Korpela - PSD to CSS converter
Tatu Aalto - Lead developer of SeleniumLibrary
Ismo Aro - behalf of Robot Framework Foundation
Antti Karjalainen - on behalf of Robocorp who is committed to participate in funding the project