Tasks

Write 3-5 simple test cases that utilise several pages on YouTube (3 YouTube pages at most) and create automation test scripts for them.

Sample test case

Title: Trending videos list item matches details displayed on the video player page

Steps:

  1. Open the YouTube home page

  2. Navigate to the trending videos list

  3. Find the #1 trending video

  4. Open the #1 trending video

Expected behaviour: The view count and title match what was displayed on the video list.

Tooling

Language - JavaScript or TypeScript

Test framework – Any JS test framework (e.g., Mocha)

WebDriver library - Any JS WebDriver (e.g., Puppeteer, Cypress, WebdriverIO, Nightwatch.js)

Package manager – NPM or Yarn

Version control – Git