**PlayWright (Day 2)**

**Runs the particular test** - *npx playwright test -g "has title"*

**Runs the last testcases that got failed** *- npx playwright test --last-failed*

**Runs with trace on** *- npx playwright test --project chromium --trace on*

**1.test.skip**

**Description**: Skips the execution of a specific test case.

test.skip('skipped test case', async ({ page }) => { /\* test logic \*/ });

**2. test.only**

**Description**: Runs only the specified test case, ignoring others.

test.only('focus on this test case', async ({ page }) => { /\* test logic \*/ });

**3. waitForEvent**

**Description**: Waits for a specific event to occur on a page (e.g., a popup).

const popup = await page.waitForEvent('popup');

**4. querySelector**

**Description**: Selects a DOM element that matches the given CSS selector.

const element = await page.locator('button#submit').elementHandle();

**5. dialog.accept()**

**Description**: Accepts a JavaScript dialog (e.g., alert, confirm, prompt).

page.on('dialog', dialog => dialog.accept());

**6. test.beforeAll()**

**Description**: Runs the provided function once before all tests in the suite.

test.beforeAll(async () => { /\* setup code \*/ });

**7. Emulation Options (e.g., colorScheme, geolocation, locale, permissions, etc.)**

**Description**: Configures various emulation options for the test environment, such as color scheme, geolocation, locale, and viewport size.

const context = await browser.newContext({

colorScheme: 'dark',

geolocation: { longitude: 12.343535, latitude: 45.56575 },

locale: 'en-GB',

permissions: ['geolocation'],

viewport: { width: 1280, height: 720 }

});

**8. testIgnore**

**Description**: Specifies a pattern for excluding specific tests from running.

// testIgnore: '\*test-example',

**9. testMatch**

**Description**: Defines the file pattern for matching test files.

// testMatch: 'test-example/\*.spec.ts',

**10. Screenshot Configuration**

**Description**: Configures screenshot capture for failed tests only.

// screenshot: 'only-on-failure',

**11. Video Configuration**

**Description**: Configures video recording on the first retry of a test.

// video: 'on-first-retry',

**12. Network Configurations**

**Description**: Sets various network-related configurations, such as handling downloads, custom HTTP headers, and proxy settings.

// extraHTTPHeaders: { 'X-My-Header': 'value' },

// proxy: { server: '', bypass: 'localhost' },

// httpCredentials: { username: 'user', password: 'pass' },

 ignoreHTTPSErrors: true,

    offline: true,

    proxy: {server: '',bypass: 'localhost' } \*/