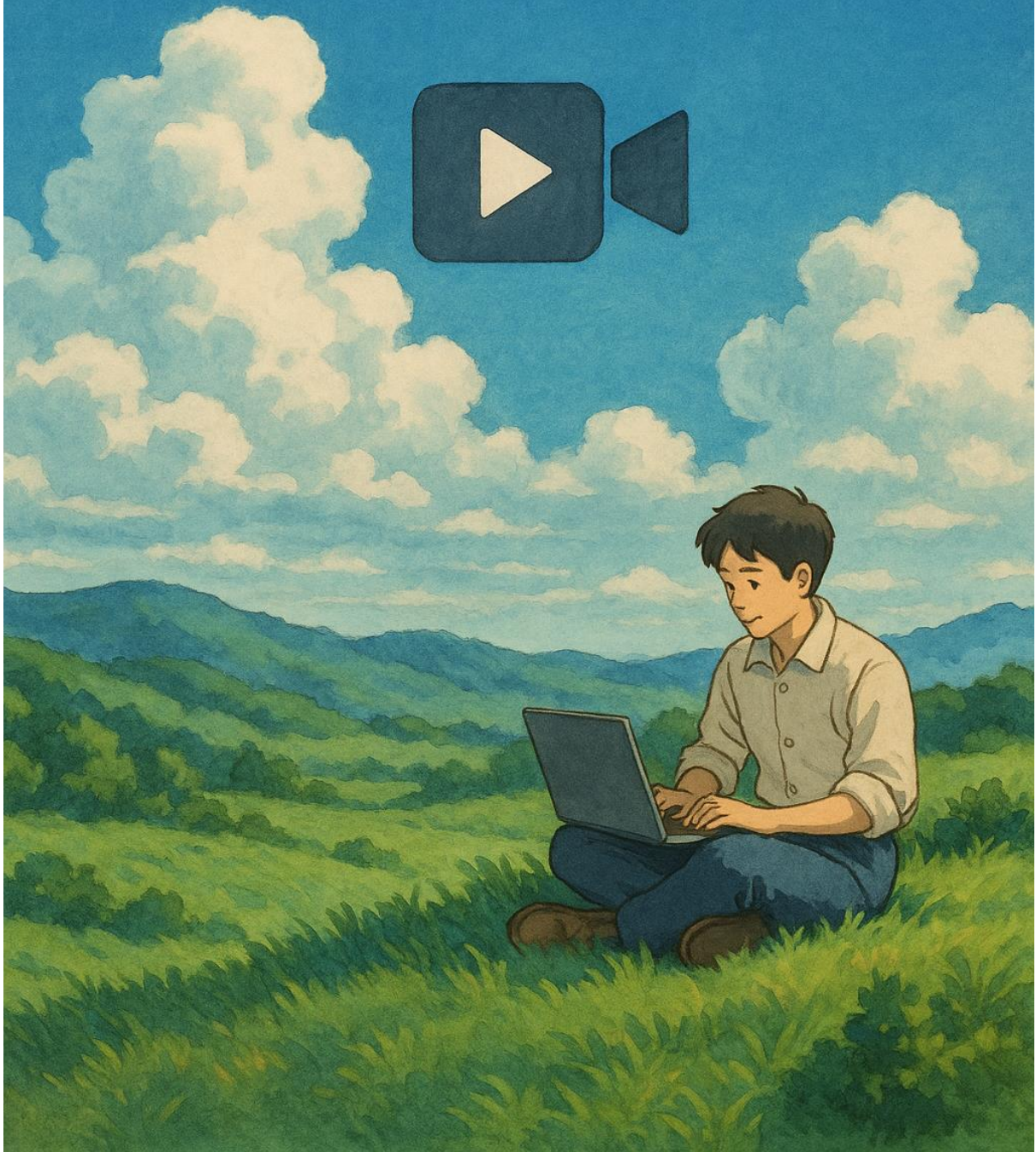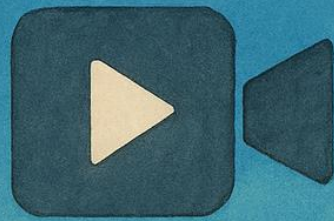# RECORDING VIDEOS IN PLAYWRIGHT TESTS

🎥 Recording Videos in Playwright Tests

Overview

In Playwright, we usually use screenshots as proof for each test. But we can also **record videos** of our test runs.

This is **especially helpful when a test fails**—the video can show what went wrong step-by-step, which helps developers fix the issue faster and more effectively.

Why Record Videos?

- Helps debug failed tests quickly.
- Gives a clear, visual proof to developers.
- Better than screenshots for understanding what happened

How to Enable Video Recording

You can enable video recording using the `video` option in your **`playwright.config.js`** file.

🔧 Steps:

1. Open your `playwright.config.js` file.
2. Find the `use` block.
3. Set the `video` option based on your requirement.

💻 Example Code:

```
use: {
  video: 'retain-on-failure'  // Other values: 'off', 'on', 'on-first-retry'
}
```

This above example will **record videos for all tests but only keep videos for the failed ones**.

Video Option Values in Playwright

You can control **when** Playwright should record videos using the following options:

- **`'off'`**
  ➤ Do not record video at all.
  (This is the default setting)
- **`'on'`**
  ➤ Record video for **every single test**, whether it passes or fails.
- **`'retain-on-failure'`**
  ➤ Record video for each test, but **keep only the failed ones**.
  ➤ Videos of passed tests will be automatically deleted.
- **`'on-first-retry'`**
  ➤ Record video **only when a test is retried for the first time**.

Which Option to Use?

Use Case	Suggested Setting
Just want screenshots	`'off'`
Need full proof of each test	`'on'`
Want proof only for failed tests	`'retain-on-failure'`
Debugging flaky tests with retries	`'on-first-retry'`

📁 Where Are Videos Stored?

After running tests, Playwright saves videos inside the `test-results` folder:

Example:
`test-results/test-name/video.webm`