ENGINEERING CASE STUDY

Scaling AI-assisted code review with practical defaults

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At The Estée Lauder Companies, I initially enabled GitHub Copilot code review across more than 30 repositories, including front-end services, component libraries and shared platform tooling.

As we used it, a tradeoff emerged: repeated automatic reviews during development were consuming developers' AI usage allowances. Review frequency needed to reflect how each repository was used.

We adjusted the defaults in a small number of repositories. In some, we disabled automatic reviews on draft pull requests. In others, we made reviews opt-in, allowing a reviewer to request a final sweep once the PR was ready.

My contribution included enabling broad coverage and helping refine the workflow around its practical constraints. We retained broad access to AI-assisted feedback while applying more selective defaults where repeated reviews were consuming too much of the available allowance.

Using Copilot review showed us where the defaults needed adjustment. We kept broad access and made review timing more selective where repeated reviews were consuming too much of the available allowance.