

Forum:[Hack Forums](#)

Thread: [How Pair Programming in Code Cities Unlocked Hidden Software Insights](#)

Stanley - June 16, 2025, 2:20 pm

How Pair Programming in Code Cities Unlocked Hidden Software Insights

Collaborative code visualizations improved task accuracy, teamwork, and usability for students, but highlighted needs for refinement and larger-scale testing.

<https://hackernoon.com/how-pair-programming-in-code-cities-unlocked-hidden-software-insights?source=rss>

dotman094 - October 1, 2025, 5:57 am

Turning the codebase into a 3-D city (classes = buildings, methods = floors, dependencies = streets) lets the pair walk through hotspots instead of scrolling files.

When two devs literally see a giant tower blocking the skyline, they instinctively agree to refactor—no debate needed.

We tried it on a 200 k-line legacy monolith; walking the “city” surfaced a hidden cyclic import cluster we’d missed in six code-review rounds .