

# Monitoring & Build Tooling Interview Script

## Intro (0:00-0:10)

"Beyond features, I keep an eye on build tooling and monitoring so we catch issues early."

## Sentry Integration (0:10-0:35)

" `src/lib/monitoring/sentry.ts` wires up Sentry with environment, release, and console log capture, but only if `VITE_SENTRY_DSN` exists. That means developers can run locally without noise, while production captures breadcrumbs and PII safely via `sendDefaultPii` ."

## Vite Configuration (0:35-0:55)

"In `vite.config.ts` we conditionally add the Sentry Vite plugin when the auth token and org/project are present, so source maps upload automatically on CI builds. We also predefine manual chunks  $\diamond$  vendor, UI, query  $\diamond$  to keep bundle sizes predictable."

## Testing Stack (0:55-1:15)

" `vitest.config.ts` aligns alias resolution with Vite, runs in jsdom, and includes a custom reporter ( `tdd-guard-vitest` ) that streams results back to the CLI. This keeps unit tests in sync with storybook stories and MSW handlers."

## Dev Experience (1:15-1:30)

"All of this means production builds get observability out of the box, developers aren't  $\diamond$  slowed down locally, and our test matrix mirrors the runtime environment closely."

## Wrap (1:30-1:35)

"It  $\diamond$  s the glue that helps us ship fast without flying blind."