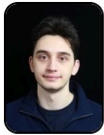


Optional Criteria 3.1 - Amazon Prime Video Performance Optimization

Prime Video has millions of customers all over the world, more than 1% of the world's population runs my code. Even customers with low-end devices want to enjoy smooth streaming, so performance is critical to the business. I worked on making the app run faster and smoother by optimizing the user interface components at the backend level. I achieved a 20% reduction in UI rendering time and 4% memory optimization across 200M+ devices, meaning millions of customers now enjoy a faster, more responsive app. This directly increased revenue and user retention through improved performance.

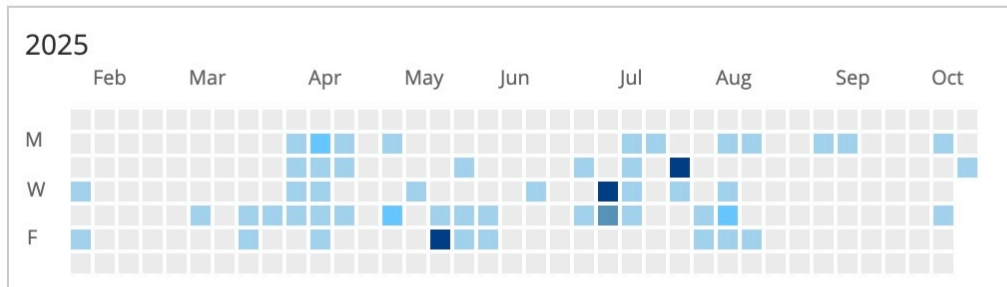


UI processing time comparison showing the difference between control (legacy) and T1 (improved) groups - 20% improvement for 100M+ devices



124 changes (368,573 lines added; 320,246 lines removed) on 9 packages since [9 months ago](#)

Activity by Time



Stats for CRUX Code Reviews

Sent to hakancan	118 reviews
Submitted by hakancan	57 reviews
Revisions per review for hakancan (avg)	1.8 revisions
Approved by hakancan	110 reviews
Commented on by hakancan	52 reviews

Over 120 changes with 360K+ lines added and 320K+ lines removed during 9 months at Amazon Prime Video

Key numbers: 20% UI rendering time reduction for 100M+ Prime Video customers • 4% memory optimization for 200M+ devices • Over 1% of world population runs my code • 120+ changes with 360K+ lines added, 320K+ lines removed • Increased revenue and user retention through improved performance

Note: Due to confidentiality, I cannot share additional internal documents including detailed impact numbers and revenue metrics.