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# Improving App Quality



**38%**  
Crash Rate reduction within the first release

**0.40%**  
Crash rate reported in Android Studio after a release

**25**

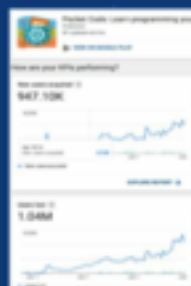
The number of lines of codes that were edited to improve the first release

**92%**  
Crash Rate reduction within the first release

Dev team continues the proposed practices



## Despite Flawed Mobile Analytics



### The Flaws

- 1 Testing Discouraged
- 2 Negative Populations
- 3 Repeated Graphs
- 4 Gaps in the Data
- 5 Inconsistent Data Ranges for Some Dashboard Reports
- 6 Missing the URL Parameters
- 7 No Updates for 10+ Days
- 8 Incorrect Ranges (possible off-by-one calculation)
- 9 Unexplained Negative Headline Rate
- 10 Poor Groups of Crash Clusters
- 11 No Service Problem Reporting
- 12 Lack of Reports (for low/mid-volume usage)
- 13 Second Country's Data Conflated with the First
- 14 10x Mismatch with Crashlytics