**Propose Metrics List:**

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| --- | --- |
|  | Metrics |
| Change | * Number of changes per line of code * Number of changes during requirements * Number of changes generated by the user vs. internal request * Number of changes rejected/ total number of changes |
| Defects | * Number of defects per line of code (or KLOC) * Number of defects discovered during system test, acceptance test * Ratio of defects in system test on this project to defects found after system test * Number of severity 1 failures that are caused by defects of omission * Percent of failures found during system test * Percent of interface defects found by code reading |
| Testing | * Number of test cases * Number of test cases executed * Number of test cases passed, failed * Average time to find a defect * Average time to fix a defect |
| Maintenance | * Numbers of customer-found defects per month * Numbers of defects found after release per month |
| Cost | * Cost each phase * Cost to fix defect * Resource use each phase |