

MEASUREMENT AND METRIC

**Version1.0**

**Quang Vuong**

**24/06/2020**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Quang Vuong | 24/06/2020 |  |  | Create documents general ver1.0 |
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# 

1. **Introduction**

* This document describes detail metric and measurement for BDS project.

1. **Metrics and measurement**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Metric** | **Measurement** | **Report** | **Status** |
| **Requirement** | Percentage of analyzed functions that matched the customer request | 100% | 100% | Pass |
| Percentage of analysis use cases approved by the customer | 100% | 100% | Pass |
| Percentage of prototypes for customer-approved analytical functions | 100% | 100% | Pass |
| **Design** | The percentage of design use cases is identical to the list of features | 100% | 100% | Pass |
| The percentage of design prototypes coincides with the list of features | 100% | 100% | Pass |
| **Code & Test** | Percentage of test cases written down that cover the entire number of available functions | 100% | 100% | Pass |
| Percentage of minimum testcase tested | 100% | 100% | Pass |
| Percentage of minimum testcase requirements | 95% | 96% | Pass |
| The level of the testcase failed | Low, medium | Low, medium | Pass |