**Acceptance Testing**

**UAT Execution & Report Submission**

|  |  |
| --- | --- |
| Date | 16 November |
| Team ID | PNT2022TMID47932 |
| Project Name | Project – Smart Solutions for Railways |
| YEAR | 2022 |

* **Purpose of Document**

The purpose of this document is to briefly explain the test coverage and open issues of the [Smart Solutions for Railways] project at the time of the release to User Acceptance Testing (UAT).

* **Defect Analysis**

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Resolution** | **Severity 1** | **Severity 2** | **Severity 3** | **Severity 4** | **Subtotal** |
| By Design | 5 | 2 | 3 | 1 | 11 |
| Duplicate | 1 | 1 | 0 | 0 | 2 |
| External | 2 | 1 | 0 | 0 | 3 |
| Fixed | 9 | 4 | 5 | 2 | 20 |
| Not Reproduced | 0 | 0 | 1 | 0 | 1 |
| Skipped | 0 | 1 | 0 | 2 | 3 |
| Won't Fix | 1 | 0 | 1 | 0 | 2 |
| Totals | 18 | 9 | 10 | 5 | 42 |

The defect analysis was resolved by,

* Reviewing the code and establishing checkpoints.
* Debugging window.
* By working in pairs and conducting team window.
* By developing action plans to cope with specific issues.
* Defect resolution process.
* Prioritize and resolving defect.
* Validating the corrective action presented.

**3. Test Case Analysis**

This report shows the number of test cases that have passed, failed, and untested

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Section** | **Total Cases** | **Not Tested** | **Fail** | **Pass** |
| Home page | 3 | 0 | 0 | 3 |
| Login page | 4 | 0 | 0 | 4 |
| Booking | 10 | 0 | 0 | 10 |
| Passenger Details | 6 | 0 | 0 | 6 |
| TTE | 3 | 0 | 0 | 3 |
| Train Tracking | 2 | 0 | 0 | 2 |