**Acceptance Testing**

**UAT Execution &Report Submission**

|  |  |
| --- | --- |
| ***TITLE*** | Smart Solutions for Railways |
| ***TEAM ID*** | PTN2022TMID32228 |
| ***DATE*** | 18/11/2022 |
| ***MAXIMUM MARKS*** | 4 Marks |

1. **Purpose of Document**

**The purpose of the 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) .**

**2. Defect Analysis**

**The report shows that 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** | **4** | **3** | **2** | **1** | **10** |
| **Duplicate** | **1** | **1** | **0** | **0** | **2** |
| **External** | **1** | **2** | **1** | **0** | **4** |
| **Fixed** | **7** | **5** | **5** | **2** | **19** |
| **Not Reproduced** | **0** | **2** | **2** | **2** | **6** |
| **Skipped** | **1** | **1** | **2** | **1** | **5** |
| **Won’t fix** | **2** | **0** | **1** | **1** | **4** |
| **total** | **16** | **14** | **13** | **7** | **50** |

**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.

1. **Test case Analysis**

**The report shows that the number of test cases that have passed, failed, and untested.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Section** | **Test cases** | **Not Tested** | **Fail** | **Pass** |
| **Home Page** | **2** | **1** | **0** | **2** |
| **Login Page** | **2** | **0** | **0** | **2** |
| **Booking** | **5** | **0** | **0** | **5** |
| **Passenger Details** | **6** | **0** | **0** | **6** |
| **TTE** | **2** | **0** | **0** | **2** |
| **Train Tracking** | **2** | **1** | **0** | **2** |
| **Payment** | **2** | **0** | **0** | **2** |