**Points Calculation**: Total = 1 x num (low) + 5 x num (high) + 10 x num (critical)

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| --- | --- |
| **Points in Iteration** | **Action** |
| **Points=<5** | Fix during buffer time only |
| **5<Points<10** | Use the planned debugging time |
| **Points>=10** | Stop current development and resolve the bug immediately. Project Manager reschedules the project |

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| **Severity** | **Description** |
| **Low Impact (1 points)** | Unimportant. Typo error or small user interface alignment issues |
| **High Impact (5 points)** | The system runs. However, some non-critical functionalities are not working |
| **Critical Impact (10 points)** | The system is down or is unusable after a short period. We must fix the bugs to continue |

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| **Iteration** | **Bug Score** | **Mitigation Actions** |
| 1 | 1 | Fix during buffer time only |
| 2 | 12 | Stop current development and resolve the bug immediately. Project Manager reschedules the project |
| 3 | 11 | Stop current development and resolve the bug immediately. Project Manager reschedules the project |
| 4 | 11 | Stop current development and resolve the bug immediately. Project Manager reschedules the project |
| 5 | 20 | Stop current development and resolve the bug immediately. Project Manager reschedules the project |
| 6 | 0 | No actions taken |

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| **Iteration** | **Functionality** | **Severity** | **Description** | **Date Found** | **Who Found It?** | **Status** |
| 1 | Login | 1 point | User/non-user can access admin page via URL, admin/non-user can access user page via URL. No error messages | 15/9/2017 | Andy | Solved (XY & Hani) |
| 2 | Login | 1 point | User page can be accessed by inputting "%" in the username and the correct password. No error message | 19/9/2017 | Daniel | Solved (XY & HY) |
| 2 | Logout | 1 point | After the user log outs, user is still able to return to the page by clicking the back button. No error message | 22/9/2017 | HY | Solved (Andy & Hani) |
| 2 | Basic Location Report (Popular) | 5 points | TopK popular places displays multiple rows of semantic places when the number of pax is the same | 26/9/2017 | Daniel | Solved (Andy & Hani) |
| 2 | Basic Location Report (Breakdown) | 5 points | Breakdown by year and gender but unable to get the last 15 minutes of the user input time hence the percentage doesn't add up | 26/9/2017 | XY | Solved (XY & HY) |
| 3 | Basic Location Report (Breakdown) | 1 point | The table still generates but no values are inside when user enter wrong date format. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Basic Location Report (Popular) | 1 point | The table still generates but no values are inside when user enter wrong date format. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Basic Location Report (Companion) | 1 point | The table still generates but no values are inside when user enter wrong date format. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Basic Location Report (Companion) | 1 point | The table still generates but no values are inside when user enter wrong macaddress. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Basic Location Report (Next Place) | 1 point | The table still generates but no values are inside when user enter wrong date format. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Heatmap | 1 point | The table still generates but no values are inside and heatmap picture still generates but with no values when user enter wrong date format. No error message | 13/10/2017 | XY | Solved (XY & Daniel) |
| 3 | Basic Location Report (Popular) | 5 points | 3 columns are generated (Rank, Semantic Place, No of Pax). Rows equal to the topK selected. Semantic places with the same no of pax are combined into a single row, no rankings are skipped and semantic places are not IDs | 13/10/2017 | HY | Solved (HY & Andy) |
| 4 | AGD | 5 points | Display total time spent as a group for one location id instead of time spent for every location id as a group | 27/10/2017 | Daniel | Solved (XY & Hani) |
| 4 | AGD | 1 point | The table still generates but no values are inside when user enter wrong date format. No error message | 27/10/2017 | Daniel | Solved (XY & Hani) |
| 4 | AGD JSON | 5 points | Report generated. Display  "status" : "success"  "results" : [] | 27/10/2017 | Andy | Solved (XY & Hani) |
| 5 | Bootstrap (initialize) | 5 points | Macaddress that is not hexadecimal (A-F, a-f, 0-9) can be uploaded into the system | 09/11/2017 | Daniel | Solved (Andy & Daniel) |
| 5 | Basic Location Report (Companion) | 5 points | Companion timing doesn't match. Corner case not met for the 5 minutes assumption | 09/11/2017 | XY | Solved (HY & XY) |
| 5 | Basic Location Report (Next Place) | 5 points | No. of people in the semantic place doesn't match. Results doesn't show the latest update of users in the first 15 minutes | 09/11/2017 | HY | Solved (Andy & Daniel) |
| 5 | AGD | 5 points | Some groups are missing and the input box doesn't allow follow HH:mm:ss | 09/11/2017 | Hani | Solved (HY & XY) |