Inspector: Xiying Huang

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| Problem indicated | Severity | Notes |
| No Welcome Screen | 3 | As described in the wiki there needs to have a welcome screen once running the app |
| Missing Error Message | 2 | Validation should be checked at every stage. Here when leaving the combo box unselected or giving in wrong credentials, there is no error message being printed out. |
| Report Number Redundancy | 3 | After submitting multiple reports. Some of them will be marked as report number 1, which should be fixed so that it doesn’t confuse the rest of the application’s method. |
| Missing Historical Report | 4 | Missing the functionality of getting historical report. |

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| Criteria | Points | Note |
| Visibility of System Status | 8 | Possible to see the status of the system at some point but not all the time. |
| Match between System and real world | 8 | It’s pretty hard to recognize just by the portion of the map that is shown in the real life. |
| User Control and Freedom | 10 | Users can easily control it by entering the longitude and latitude. |
| Consistency and standards | 8 | Standards seems to be lacking on button sizes. Consistency of the back ground color is pretty nice. |
| Error Prevention | 6 | Lacking validation on registration page. |
| Recognition rather than recall | 8 | Little to no recognition of bugs and error, just ignores it and walks around acting its inspected |
| Flexibility and efficiency of use | 10 | Very intuitive for the user. |
| Aesthetic and minimalist design | 8 | Simple on aesthetic but pretty neat. |
| Help users recognize, diagnose, and recover from errors | 8 | Listed all the errors with a pop out dialog. |
| Help and Documentation | 9 | Same user name prevented. Would be better if given some suggestion on the closet available user name. |

Analysis:

I think the application was built with many efforts. And I like the back ground color they pick. My personal suggestions to further improve this app would be checking unusual inputs, such as null or unexpected data types, which in this course called validation.