Inspection Defect And Inconsistency List

Project: SmartHome+ Inspector: Nikhil Nikhil <40151391>

Time spent by Inspector: 120 mins

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Defect # | Location | Defect/inconsistency type | Classification | Author | Status | Date corrected |
| 1 | Features for specially-abled members of the family. | Omission | Minor |  | Open |  |
| 2 | 4.3 Needs and features:  Self-evolving mode | Forward reference | Minor |  | Open |  |
| 3 | 5.2 and 5.3 Platform requirements:  Mentions about Java and Linux which are more technical terms. | Unintelligibility | Major |  | Open |  |
| 4 | 2.2: Product Position Who: talks only about managing devices and automation of tasks.  Should mention security and other stuff. | inadequacy | minor |  | open |  |
| 5 | 2.1 problem statement and the impact .  Problem statement doesn’t talk about comfortability.  But the impact has : losing on the comfortability. | Weak conflict/ overspecification | minor |  | open |  |
| 6 | Consideration for privacy of the users | omission | major |  | open |  |
| 7 | User environment:  It should detail the current working environment of the user. Instead the document focus on how user can access the smarthome+ system. | Poor structuring | major |  | open |  |
| 8 | Usage pattern Analyzer | infeasible | minor |  | open |  |
| 9 | Needs and Feature:  Automated Rain harvesting ,  Alternative energy harnessing system,  Is the same | Terminology inconsistency | major |  | open |  |
| 10 | Needs and features:  Mode of operation for devices to work:  User control,  Self evolve.  Which one has higher priority | Strong conflict | major |  | open |  |
| 11 | Needs and feature:  Multi user mode.  Two users giving the same command. | Strong conflict | Major |  | open |  |

* To be filled by each of team members separately
* Add as many columns as necessary
* Classification values: Major/Minor
* Status values: Open/Closed
* Defect type values: **Categories:** Opacity, Remorse, Noise, Poor modifiability, forward reference, Overspecification, Poor structuring, Unfeasibility, Unintelligibility
* Type of inconsistency : terminology, designation, structure clash; strong, weak conflict