EXPERIMENT 10

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| Test Case Design | | |
| Test Case Name: Assembling Job | | Test Case ID: T-01 |
| Purpose of Test: Assigning components | | Testing Object: Unit Testing |
| Test Focus: Validating proper assembly of components | | |
| Test Type: White Box | | |
| Test Process | 1. Initiation: Manually entering the components specification for assembly line.  2. Supervisor check for the specification.  3. Quality assurance manager checks the assembled system.  4. If the system is not assembled properly then its rejected.  If the properly assembling is not done then either components were not proper or some problem in assembly line. | |
| Test Result | Expected Success:  If the assembling is done properly then quality assurance manager passes it and it goes for further process.    Expected Failure:  If assembling done incorrectly then quality assurance manager rejects which then go for reassembling with a stack created storing all the information. | |
| Result | System assembled validation:  Pre structure is maintained and system assembled is checked with it if not properly assembled then reassembling is done. | |