

PROBLEM-1

| Requirement Id/User Story | Test Case No | Test Case Objective | Step Id | Test Data | Step Description | Expected Result |
|---------------------------|--------------|---|---------|-----------|------------------|---|
| US01 | TC_1 | Verify the dimensions of the Elevator is as per the specification. | 1 | | | The dimensions of the Elevator Should be as per the specification. |
| | TC_2 | Verify the type of door of the Elevator is as per the specification. | 1 | | | The type of door of the Elevator Should be as per the specification |
| | TC_3 | Verify the type of metal used in the Elevator interior and exterior. | 1 | | | The type of metal used in the Elevator Should be as per the specification. |
| | TC_4 | Verify the capacity of the Elevator in terms of the total weight. | 1 | | | The capacity of the Elevator Should be as per the specification In terms of total weight. |
| | TC_5 | Verify the buttons in the Elevator to close and open the door. | 1 | | | Their Should be buttons in the Elevator to close and open the door. |
| | TC_6 | Verify the buttons in the Elevator of numbers is upto 13 as it is a 13 Floor Building. | 1 | | | Their Should be buttons of numbers upto 13 as it is a 13 Floor Building. |
| | TC_7 | Verify that the Elevator moves to the particular floor as the button of the floor is clicked. | 1 | | | Elevator Should moves to the particular floor as the button of the floor is clicked. |
| | TC_8 | Verify that the Elevator have up/down buttons. | 1 | | | Elevator Should have up/down buttons |

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| TC_9 | Verify that there is an emergency button to contact officials in case of any mishap. | 1 | | | There Should be an emergency button to contact officials in case of any mishap. |
| TC_10 | Verify that in case of power failure, Elevator doesn't free-fall and get halted in the particular floor. | 1 | | | In case of power failure, Elevator Shouldn't free-fall and get halted in the particular floor. |
| TC_11 | Verify the performance of the floor – the time is taken to go to a floor. | 1 | | | The time Should taken to go to a floor Should be as per the specification. |
| TC_12 | Verify Elevator working in case button to open the door is pressed before reaching the destination floor | 1 | | | Elevator should work in case button to open the door is pressed before reaching the destination floor. |
| TC_13 | Verify the time duration for which door remain open by default | 1 | | | the time duration for which door remain open by default Should be as per the specification. |
| TC_14 | Verify if interior of Elevator is having proper air ventilation | 1 | | | Interior of Elevator Should have proper air ventilation |
| TC_15 | Verify that in case multiple floor number button is clicked, Elevator should stop at each floor | 1 | | | in case multiple floor number button is clicked, Elevator should stop at each floor. |
| TC_16 | Verify that the Elevator reach all floors. | 1 | | | Press all the floor buttons(1-13), verify that the Elevator should stop and open the door, at all the floor when Elevator reaches that particular floor. |

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| TC_17 | Verify when one user touch the open button from outside from each floor then Elevator door opening or not. | 1 | | | Press the Open button from the outside of the Elevator from each floor, and verify that when the open button is pressed then Elevator door should open. |
| TC_18 | Verify that Someone outside the door want to open the door, But inside a person wants to close the door . both are operating the Elevator what will happen. | 1 | | | The person who clicked the button first should work first. |
| TC_19 | Verify that After entering into the lift, doors are automatically closing, or we have to close? | 1 | | | After entering into the Elevator, doors should automatically closed. |
| TC_20 | Verify the Floors - 10 to 13 are private and require at least Private Key access. | 1 | | | Verify When any key (10-13) is pressed form inside the lift it should ask for entering either private or staff key. Entering a valid private key should press the particular floor button. |
| TC_21 | Verify pressing the 3rd button from inside the lift , the Elevator goes to 3rd floor, where the Swimming Pool is present. | 1 | | | Verify pressing the 3rd button fron inside the lift , the floor goes to 3rd floor, where the Swimming Pool is present. |
| TC_22 | Verify pressing the 5th button from inside the lift after entering from 3rd floor , the Elevator goes to 5rd floor, where the Changing room is present. | 1 | | | Verify pressing the 5th button from inside the lift after entering from 3rd floor , the Elevator goes to 5rd floor, where the Changing room is present. |

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| TC_23 | Verify pressing the 7th button from inside the lift should ask for the staff key, and then only the 7th button should be pressed. After that the Elevator goes to 7rd floor, where the Staff room is present. | 1 | | | Verify pressing the 7th button from inside the lift should ask for the staff key, and then only the 7th button should be pressed. After that the Elevator goes to 7rd floor, where the Staff room is present. |
| TC_24 | Verify One person from Floor 1 can easily go to Floor 2,3,4,6,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 1 can easily go to Floor 2,3,4,6,8 and 9th Floor easily without any key access. |
| TC_25 | Verify One person from Floor 2 can easily go to Floor 1,3,4,6,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 2 can easily go to Floor 1,3,4,6,8 and 9th Floor easily without any key access. |
| TC_26 | Verify One person from Floor 3 can easily go to Floor 1,2,,4,5,6,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 3 can easily go to Floor 1,2,,4,5,6,8 and 9th Floor easily without any key access. |
| TC_27 | Verify One person from Floor 4 can easily go to Floor 1,2,3,6,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 4 can easily go to Floor 1,2,3,6,8 and 9th Floor easily without any key access. |
| TC_28 | Verify One person from Floor 5 can easily go to Floor 1,2,3,6,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 5 can easily go to Floor 1,2,3,6,8 and 9th Floor easily without any key access. |
| TC_29 | Verify One person from Floor 6 can easily go to Floor 1,2,3,4,8 and 9th Floor easily without any key access. | 1 | | | One person from Floor 6 can easily go to Floor 1,2,3,4,8 and 9th Floor easily without any key access. |

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| TC_30 | Verify One person from Floor 8 can easily go to Floor 1,2,3,4,6 and 9th Floor easily without any key access. | 1 | | | One person from Floor 8 can easily go to Floor 1,2,3,4,6 and 9th Floor easily without any key access. |
| TC_31 | Verify One person from Floor 9 can easily go to Floor 1,2,3,4,6 and 8th Floor easily without any key access. | 1 | | | One person from Floor 9 can easily go to Floor 1,2,3,4,6 and 8th Floor easily without any key access. |
| TC_32 | Verify One person from Floor 1 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 1 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_33 | Verify One person from Floor 2 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 2 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_34 | Verify One person from Floor 3 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 3 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_35 | Verify One person from Floor 4 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 4 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_36 | Verify One person from Floor 5 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 5 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |

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| TC_37 | Verify One person from Floor 6 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 6 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_38 | Verify One person from Floor 7 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 7 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_39 | Verify One person from Floor 8 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 8 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_40 | Verify One person from Floor 9 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. | 1 | | | Verify One person from Floor 9 can go to Floor 10,11,12 and 13th Floor with a valid Private Key or a staff key. |
| TC_41 | Verify One person from Floor 1 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 1 can go to 7th Floor with Only Staff Key access. |
| TC_42 | Verify One person from Floor 2 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 2 can go to 7th Floor with Only Staff Key access. |
| TC_43 | Verify One person from Floor 3 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 3 can go to 7th Floor with Only Staff Key access. |
| TC_44 | Verify One person from Floor 4 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 4 can go to 7th Floor with Only Staff Key access. |

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| TC_45 | Verify One person from Floor 5 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 5 can go to 7th Floor with Only Staff Key access. |
| TC_46 | Verify One person from Floor 6 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 6 can go to 7th Floor with Only Staff Key access. |
| TC_47 | Verify One person from Floor 8 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 8 can go to 7th Floor with Only Staff Key access. |
| TC_48 | Verify One person from Floor 9 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 9 can go to 7th Floor with Only Staff Key access. |
| TC_49 | Verify One person from Floor 10 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 10 can go to 7th Floor with Only Staff Key access. |
| TC_50 | Verify One person from Floor 11 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 11 can go to 7th Floor with Only Staff Key access. |
| TC_51 | Verify One person from Floor 12 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 12 can go to 7th Floor with Only Staff Key access. |
| TC_52 | Verify One person from Floor 13 can go to 7th Floor with Only Staff Key access. | 1 | | | One person from Floor 13 can go to 7th Floor with Only Staff Key access. |
| TC_53 | Verify One person from Floor 7 can go to 1,2,3,4,,6,8,9th Floor without any Key access. | 1 | | | One person from Floor 7 can go to 1,2,3,4,,6,8,9th Floor without any Key access |

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| TC_54 | Verify One person from Floor 7 can go to 10,11,12 and 13th Floor or not with Staff Key access. | 1 | | | One person from Floor 7 can go to 10,11,12 and 13th Floor with Staff Key access. |
| TC_55 | Verify One person from Floor 1,2,3,4,5,6,7,8,And 9th floors can go to 10,11,12 and 13th Floor or not with Staff Key access. | 1 | | | One person from Floor 1,2,3,4,5,6,7,8,And 9th floors can go to 10,11,12 and 13th Floor with Staff Key access. |
| TC_56 | Verify when the open button from outside of an Elevator in 3rd Floor pressed and the lift opened at 3rd floor, then only the 5th button can be pressed from inside Elevator. | 1 | | | Verify when the open button from outside of an Elevator in 3rd Floor pressed and the lift opened at 3rd floor, then only the 5th button can be pressed from inside Elevator. |
| TC_57 | Verify One person From Inside of an Elevator in 3rd Floor Clicked 5Th Floor then the button Should not work and one Can not go to the 5th Floor. | 1 | | | One person From Inside of an Elevator in 3rd Floor Clicked 5Th Floor then the button Should not work and one Can not go to the 5th Floor. |
| TC_58 | Verify One person From Inside of an Elevator in 1,2,4,6,7,8,9,10,11,12 and 13th Floor Clicked 5Th Floor then the button Should not work and one Can not go to the 5th Floor. | 1 | | | Verify One person From Inside of an Elevator in 1,2,4,6,7,8,9,10,11,12 and 13th Floor Clicked 5Th Floor then the button Should not work and one Can not go to the 5th Floor. |

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| TC_59 | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 10Th Floor then the button Should not work and one Can not go to the 10th Floor.. | 1 | | | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 10Th Floor then the button Should not work and one Can not go to the 10th Floor.. |
| TC_60 | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 11Th Floor then the button Should not work and one Can not go to the 11th Floor. | 1 | | | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 11Th Floor then the button Should not work and one Can not go to the 11th Floor. |
| TC_61 | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 12Th Floor then the button Should not work and one Can not go to the 12th Floor. | 1 | | | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 12Th Floor then the button Should not work and one Can not go to the 12th Floor. |
| TC_62 | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 13Th Floor then the button Should not work and one Can not go to the 13th Floor.. | 1 | | | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8 and 9th Floor without Private Key access Clicked 13Th Floor then the button Should not work and one Can not go to the 13th Floor.. |

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| TC_63 | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor without Staff Key access Clicked 7Th Floor then the button Should not work and one Can not go to the 7th Floor.. | 1 | | | Verify One person From Inside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor without Staff Key access Clicked 7Th Floor then the button Should not work and one Can not go to the 7th Floor.. |
| TC_64 | Verify One person From Inside or Outside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor pressed the 10-13 button and provide wrong private or staff key for more then 3 times , an alarm should be raised in the Elevator. | 1 | | | Verify One person From Inside or Outside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor pressed the 10-13 button and provide wrong private key for more then 3 times , an alarm should be raised in the Elevator. |
| TC_65 | Verify One person From Inside or Outside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor pressed the 7 button and provide wrong staff key for more then 3 times , an alarm should be raised in the Elevator. | 1 | | | Verify One person From Inside or Outside of an Elevator in 1,2,3,4,5,6,8, 9,10,11,12 and 13th Floor pressed the 7 button and provide wrong staff key for more then 3 times , an alarm should be raised in the Elevator. |

PROBLEM-2

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7          "5e899603-86d3-b84f-c3f3-c9eeefc5f237"
8      ],
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13     "public": false,
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20             "queryParams": [],
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28             "name": "https://www.myowntestapi.com/user",
29             "description": "Get user Request for myowntestapi.",
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43                     "key": "Content-Type",
44                     "value": "application/json",
45                     "description": "",
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47                 }
48             ],
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57             "dataMode": "raw",
58             "name": "https://www.myowntestapi.com/user",
59             "description": "POST Request for myowntestapi create user",
60             "descriptionFormat": "html",
61             "time": 1595518073307,
62             "version": 2,
63             "responses": [],
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68         }
69     ]
70 }

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69]
70 }