

FIT5136 - Testing

Team number: 22

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| Test Number | Reason for test | Mission name | Mission Description | Launch Date | Duration | Expected output | Actual output | Test passed/failed |
| 10023 | Mission name value should be valid. | <empty> | Set a mission name for a new Mars mission | 30/09/2022 | 12.39 years | Mission name should not be empty and Mission should not be created | Mission name has been created | Failed |
|  | | | | | | | | |
| 10024 | Mission name value must be a string. | **<**Marslive**>** | Set a mission name for a new Mars mission | 30/09/2022 | 12.39 years | Mission name have been created, and Mission has been built | Mission has been created | passed |
|  | | | | | | | | |
| 10025 | Mission description cannot be empty | Mission 1 | Describe a new mission ideally working information | 30/09/2022 | 12.39 years | Mission description should not be empty. | Mission description has been created | Failed |
|  | | | | | | | | |
| 10026 | Mission description should have words more than 10. | Mission 1 | Describe a new mission ideally working information | 30/09/2022 | 12.39 years | Mission description has been created | Mission description has been created | passed |
|  | | | | | | | | |
| 10027 | Launch day cannot be empty | Mission 1 | The information for Mission start date | null | 12.39 years | Error: Launch Date can not be empty | Mission launch date has been created | Failed |
|  | | | | | | | | |
| 10028 | Launch day must be a date in future. | Mission 1 | The information for Mission start date | 14/08/1996 | 12.39 years | Error: Launch Date can not be a past date | Launch date has been created | Failed |
|  | | | | | | | | |
| 10029 | Launch day should be in a correct format | Mission 1 | The information for Mission start date | 20250809 | 12.39 years | Error: Launch Date must be of date format | Launch date has been created | failed |
|  | | | | | | | | |
| 10031 | Duration value can not be empty | Mission 1 | The duration of a mission will be hold | 08/09/2025 | *null* | Error: Duration can not be empty | Mission duration has been created | Failed |
|  | | | | | | | | |
| 10032 | Duration value should be written in format of year | Mission 1 | The duration of a mission will be hold | 08/09/2025 | 12.29 days | Error: Duration should be in years | Mission duration has been created or edited | Failed |
|  | | | | | | | | |
| 10033 | Duration value should be written in format of at most two decimal number | Mission 1 | The duration of a mission will be hold | 08/09/2025 | 12.395 years | Error: Duration should be at most two decimal points | Mission duration has been created or edited | Failed |
|  | | | | | | | | |