FIT5136 - Testing

Team number: 22

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

```
welcome to coordinate screen!
1. create mission 2. view mission or edit mission 3. view notice 4. quit1
please input your mission id: 12345
create successful!
please input your mission name:
create successful!
please input your mission mission_description:
```

Test Number	Reason for test	Mission name	Mission Description	Launch Date	Duration	Expected output	Actual output	Test passed/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

```
1. create mission 2. view mission or edit mission 3. view notice 4. quit1
please input your mission id: 2343
create successful!
please input your mission name: Marslive
create successful!
```

```
create successful!
welcome to coordinate screen!
1.create mission 2. view mission or edit mission 3. view notice 4. quit2
if you want to view, please input 1 , if you want to edit ,please input 2  1
```

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

```
please input your mission_description:
edit successful !
please input index that you want to edit, input -1 to quit:
```

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

```
please input your mission mission_description: To help with Mars tree growing, and to protect Mars environment
create successful!
please input your mission country_of_origin:
```

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

```
please input your mission launch_date:
create successful!
please input your mission destination_location:
```

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

```
please input your launch_date: 14/08/1996
edit successful !
please input index that you want to edit, input -1 to quit:
```

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

```
please input your launch_date: 20250809
edit successful !
please input index that you want to edit, input -1 to quit:
```

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

```
please input your mission_duration:
edit successful !
please input index that you want to edit, input -1 to quit:
```

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

```
please input your mission_duration: 12.29 days
edit successful !
please input index that you want to edit, input -1 to quit:
```

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

```
please input your mission_duration: 12.395 years
edit successful !
please input index that you want to edit, input -1 to quit:
```