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| --- | --- | --- |
| **User Story / Requirement ID** | **User Story/Requirement Under Test** | |
| 002 | I want that my light saber firmware turns off my saber when kyber crystal gets  Overheated at 1420 °F. | |
| ***Is it valid?*** |
| Yes |
| ***If not valid, what is the new/Extra information from Marketing/Product Owner?*** | | |
|  | | |
| **Test Case ID** | **Test Case Name** | |
| Sith Lord | LightLiL High temperature protection for light saber. | |
| **Test Case Steps** | | |
| **Step Number** | **Step description** | **Expected Result** |
| **1.** | Let the light saber on, with maximum temperature.  Record the time until the saber melts. | Melting |
| **2.** | Add an additional control unit with the parameters of  damaging (max. time of using: before the saber overheat  , max. temperature: 1200°F for only 20 seconds) | Not melting |
| **3.** | After the temperature control is implemented, the  light saber is going to be lighted up. Check the tempe-  rature on intervals of 50°F up to 1150°F. | Not melting, perfect function,  Correct temperature limits. |
| **4.** | Light saber turned on up to 1185°F. Check if the control  works (turns off the saber). | Automatic turning off. |
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**Activities on GitHub**

On the GitHub repository of your project: in teams, analyze the following user stories and create a *test case* for each of them:

1.- As Iron Man Suit Pilot, I want that my air flaps have 0° to 85° degrees of opening for better flying control.

2.- As Sith Knight, I want that my light saber firmware turns off my saber when kyber crystal gets overheated (1420°F).

*Commit your test case on your GitHub repository as it was taught on the* Introduction to Control Version *Module****.***

***Do NOT forget add this instructions file!***

Send an email to the following engineers with the link of your GitHub repository. Attached files will not be accepted.

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**Activity: TestCases; Team: <name of your team>**

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