| ACCEPTANCE TEST 1 | | | | | |
| --- | --- | --- | --- | --- | --- |
| PRE-REQUISITES | REQ | DESCRIPTION | STEP | ACTION | EXPECTED OBSERVATION |
|  | 1,2,15,14,16,17,19,21 | Test that the system turns on | 1 | Connect to power | Flashing light? |
| 2 | Turn the system on | Turns on, displays output |

| ACCEPTANCE TEST 2 | | | | | |
| --- | --- | --- | --- | --- | --- |
| PRE-REQUISITES | REQ | DESCRIPTION | STEP | ACTION | EXPECTED OBSERVATION |
| TURNS ON | 4,5,6,8,18,21,25,37 | Can detect and display heart rate | 1 | Connect sensors | Sensors connect |
| 2 | Navigate menu | Yes |
| 3 | refer to display | does the thing |

| ACCEPTANCE TEST 3 | | | | | |
| --- | --- | --- | --- | --- | --- |
| PRE-REQUISITES | REQ | DESCRIPTION | STEP | ACTION | EXPECTED OBSERVATION |
| collect data |  | Store data from heart rate reading | 1 | navigate menu, select measure | yes |
| 2 | save to ram/memory/?? | does it |
|  |  |  | 3 | navigate to saved readings | show saved readings |