## Acceptance Tests – Human Interface

**Test Name**: HI\_T1  
**Requirements Tested**: H1. H2, H3, H4  
**Outline**: Ensure that a single button click is registered as only a click  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Click the button for an option | No other type of button press is registered |

**Test Name**: HI\_T2  
**Requirements Tested**: H1. H2, H3, H4  
**Outline**: Ensure that a double button click is registered as only a double click  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Double click an option | No other type of button press is registered |

**Test Name**: HI\_T3  
**Requirements Tested**: H1. H2, H3, H4  
**Outline**: Ensure that a single long press is registered as only a long a press  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Hold button down to select an option | No other type of button press is registered |

**Test Name**: HI\_T4  
**Requirements Tested**: H1. H2, H3, H4  
**Outline**: Ensure that pressing multiple buttons at once is registered as nothing else  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Push multiple buttons | No other type of button press is registered |

**Test Name**: HI\_T5  
**Requirements Tested**: H5  
**Outline**: Use the slider to change an option  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Adjust the slider such that an option is changed | The slider input is correctly handled |

**Test Name**: HI\_T6  
**Requirements Tested**: H6  
**Outline**: View feedback on the screen  
**Pre-requisites**: System is turned on, healthy, and ready to send output  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Make changes to the system such that what is displayed to the user will change | Any changes or actions carried out by the user are communicated to them |

**Test Name**: HI\_T7  
**Requirements Tested**: H7  
**Outline**: Enter information on a user  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Goto user profiles |  |
| 2 | Create or edit a new user |  |
| 3 | Enter user information using various combinations of the button presses | The data being entered can be entered by the user using the buttons |

**Test Name**: HI\_T8  
**Requirements Tested**: H8  
**Outline**: Use the slider to change the ECG scale  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Navigate to ECG screen |  |
| 2 | Use the slider to zoom in/out | The readings are enlarged |

**Test Name**: HI\_T9  
**Requirements Tested**: H9  
**Outline**: Change the scale of the UI using the slider  
**Pre-requisites**: System is turned on, healthy, and ready to receive input  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | While on any screen use the slider to change the scale of the text and other things | The text is enlarged/shrank |