ID	Requirement	Corresponding Use Case	Fulfilled?	Implemented By	Tested By
1	When the new session button is pressed a new session begins. The timer starts, shows approx. time remaining and session progress bar indicated by a percentage. The Neureset device calculates the baseline, applies treatment concurrently to all EEG sites have been individually covered End of session overall baseline calculated for all 21 EEG sites, concurrently, at the same time. User can see the graph of their EEG treatment on their device, and pause their treatment as needed. The blue light is illuminated for the duration of the session, and the green light flashes when treatment is being applied. A timer displaying approximately how much time is left over is also present.	Use case #1: New Session	mainWindow, Session, Wave, Electrode, Graph, handleConnection, QCustomPlot	mainWindow, Session, Wave, Electrode, Graph, handleConnection, QCustomPlot	The UI tests with related visual cues of LED lights (blue and green), the electrode frequency graph and the countdown timer displaying how much time is left. Users can test manually by pausing and playing the session (success indicated by timer display).
2	Session log displays time and date of the sessions, as well as	Use case #2: Session Log	MainWindow, Session,	MainWindow, Session,	Users can see their session logs in the device by navigating to session

	the before and after baseline records (before and after dominant average frequencies for each EEG site, taken during the overall baselines at the beginning and end of the session, compared side by side as a numerical value) can be uploaded to a PC and viewed there		QListWidget	QListWidget	logs via the session log button, via manual testing.
3	User is able to input current data and time, in order for the Session logs to have the most accurate Date and Time information	Use case #2: Date and Time Input	deviceInfo, QButton, digitalClock, timer, mainWindow	deviceInfo, QButton, digitalClock, timer, mainWindow	The UI tests by updating the date and time to what the user inputs by manual testing
4	If the main control system receives a "connection lost between electrodes and device" signal, then the red LED light begins flashing and the session is paused. The device starts beeping and after 5 minutes, if the user doesn't reconnect, the device turns off. Otherwise, when reconnected within 5 minutes, the session resumes.	Use case #4: Contact is lost	mainWindow, deviceInfo, QString, QStackedWidget, QProgressBar	mainWindow, deviceInfo, QString, QStackedWidget, QProgressBar	The UI tests with related visual cues of led lights, alert displays of disconnection and UI displays 5 min reconnection timer at point of disconnection by manual testing.
5	If the main control system receives a notice that the user device's battery is low (s.t. it	Use Case #5: Low Battery	QPainter, QWidget, QProgressBar,	QPainter, QWidget, QProgressBar,	The user is made aware of the low battery warning by a QMessageBox alert which forces them to read and

			QMessageBox, QString, QStackedWidget,	QMessageBox, QString, QStackedWidget,	pause the session. Charging is tested manually and is reflected in the QProgressBar level and colour styling. Draining is also tested manually by QProgressBar level and colour styling.
6	The user opens the Neureset software application on their PC and connects their neureset device. The Neureset software application recognizes the connected device and displays the option to view therapy history that has been uploaded. The user selects the option to view therapy history. The Neureset software application displays the therapy history. The user reviews the therapy history. The user closes the PC viewing history page and disconnects the Neureset device from their PC after reviewing the therapy history.	Use Case #6: PC View	PCWindow, MainWindow	PCWindow, MainWindow	Users can test by uploading their session logs to their Neureset application, and ensuring that the sessions have been successfully uploaded by manually checking the PC View.