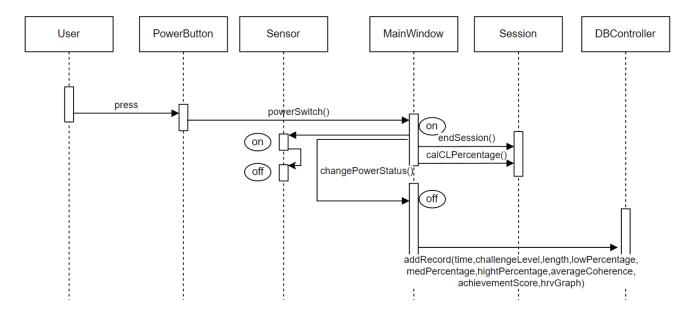
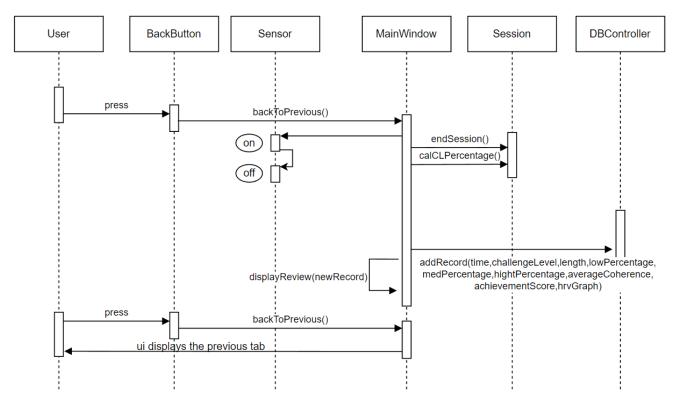
**Case 1: Press Power Button** 



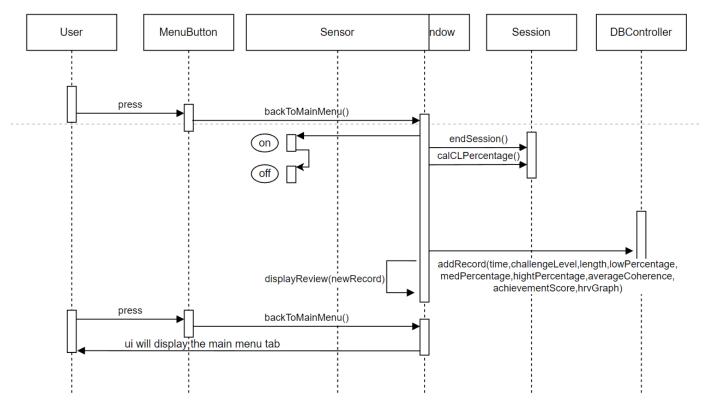
If the user presses the power button after a new session has been started, the power will be turned off and the sensor will be turned off. At the same time, the record will be saved.

Case 2: Press Back Button



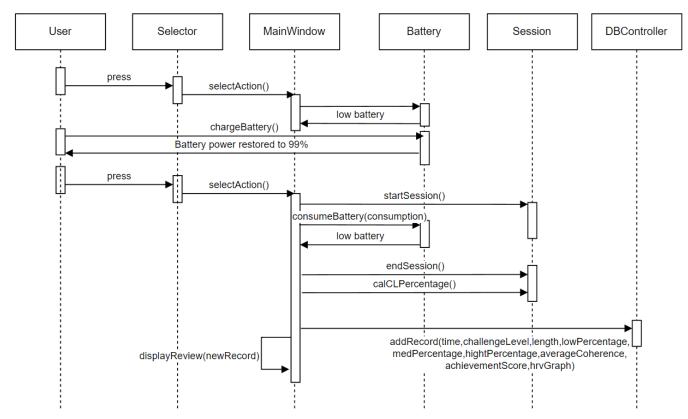
Throughout the use of the device, the interface will return to the previous screen if the user presses the back button at any point. If the back key is pressed during the session, the session will be ended, the interface will display the review of the session and the record will be saved. User needs to press the back button again to navigate back to the previous menu.

Case 3: Press Menu Button



Throughout the use of the device, the interface will return to the main menu screen when the user presses the menu button at any point. If the menu key is pressed during the session, the session will be ended, the interface will display the review of the session and the record will be saved. User needs to press the menu button again to navigate back to the main menu.

## Case 4: Low battery



During the use of the device, if the battery is under 15%, user can not start a new session until the battery is charged to be above 15%. During the session, if the battery is under 10%, the session will be ended, the interface will display the review of the session and the record will be saved.

User Sensor MainWindow Session

activateSensor(!isOn)

pause

activateSensor(isOn)

resume

Case 5: Sensor is disconnected during the session

on

During the session, if the sensor is disconnected, the session will be paused (because timer is stopped) and wait for the reconnection of the sensor. After reconnection, the session resumes.

