





# FSL2 APP SIMULATOR NAVIGATION (Android)

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#### Introduction to the Simulator

The FSL2 simulator is a PWA (progressive web application) application that reproduces the functionality of the FSL2 application.

The features of a progressive web application are accessible without an app download from the App or Google Play Store. Therefore, the simulator is easily accessible on every device, including Mobile Devices (iPhone, iPad, Android), PCs and Macs via a web address.

#### **OFFLINE MODE**

The simulator also provides an offline mode for its use in environments without an internet connection. The use of this mode is automatic after the first connection with an internet network.



## Simulated Data

Glucose reading data, graphs and reports are visible in the simulator. All the data shown are to be considered as an example, **the app is not able to read real data from the sensor and none of the data comes from the simulator user.** 

Names, data and contractual terms are also used for example and do not refer to real people.

The objective of the data representation is to show the operation of the FSL2 app and to navigate through the options in a realistic way.



#### High Glucose Alarm

1. The High Glucose Alarm is off by default. Tap the slider to turn the alarm on.

2. If the alarm is on, users will be notified when their glucose rises above the alarm level, which is initially set to 13.3 mmol/L. The high glucose alarm threshold can be changed within the range 6.7 mmol/L and 22.2 mmol/L.



#### Low Glucose Alarm

1. The Low Glucose Alarm is off by default. Tap the slider to turn the alarm on.

2. If the alarm is on, users will be notified when their glucose falls below the alarm level, which is initially set to 3.9 mmol/L. The low glucose alarm threshold can be changed within the range 3.3 mmol/L and 5.6 mmol/L.

← R	eport Settings			
Your target glucose range will be displayed on various graphs. Check with your health care professional if you do not know it.				
	21.9			
	22			
	3.3 – 22.1			
	3.6			
	glucose alarm levels.			
	SAVE			

#### Target Glucose Range

The simulator will allow users to set a target glucose range, which is not related to glucose alarm levels. Target Glucose Range is displayed on glucose graphs in the App and used to calculate user Time in Target. Users need to work with their healthcare professional to set their Target Glucose Range.



### No Data is Stored on Simulator

None of the data entered within the simulator will be stored in databases or on other media. The data entered will be deleted at the end of the session without any possibility of recovery.

All the input interfaces are designed to make the FSL2 simulator as realistic as possible and mimic the functionality of the Canadian FSL2 app.





## ADDITIONAL SIMULATOR NAVIGATION BUTTONS

Additional features, not part of the FSL2 app, have been added to the simulator to support navigation or feature demonstration during the simulator operation.

These additional features appear as dark blue buttons on the app simulator and would not be visible on the FSL2 app.

These additional features allow users to choose the language, OS (iOS or Android), skip procedures, navigate to the home screen, show scans, alarms and many more.

Baseline App Simulator, ENG Android mmol/L, FSL2 2.10.1

#### Skip tutorial button



Clicking on the dark blue button "Skip the tutorial" the user will be sent to sensor application page, skipping the account registration and settings sections.

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#### Floating "?" button Visible on all simulator screens



Clicking on the dark blue floating ? button at the bottom right of the screen, a new menu will be opened. The menu contains links to:

- Logout
- Home
- Target glucose scan
- Low glucose scan
- High glucose scan
- Alarm signal loss simulation
- Scan Button (Android only)

Scan Button mimics the scan of the sensor and is only visible when simulating the Android OS.

Baseline App Simulator, ENG Android mmol/L, FSL2 2.10.1

#### Floating "?" button flow: Logout



Clicking on the "Logout" button, the user session will be cleared and the user will be taken to the Welcome/Start up page of simulator.

#### Floating "?" button flow: Home



Clicking on the "Home", button, the user will be redirected to this Screen. The glucose values will change after 60 seconds to mimic the real time functionality of the FSL2 app. The glucose value will change once from 6.2 to 7.0.

#### Floating "?" button flow: Target glucose



Clicking on "Target glucose", the user will be redirected to the home screen showing a glucose in range scan.

# Floating "?" button flow: High glucose (14.0 mmol/L)







Clicking on "High glucose" then the "going high" circle, the user will be redirected to the home screen showing a scan associated with a high glucose reading.

Clicking on the High glucose alarm bell icon from the High Glucose menu item, the High Glucose lockscreen alarm will be shown and the High Glucose alarm sound will play.

# Floating "?" button flow: Low glucose (3.8 mmol/L)







Clicking on "Low glucose" then "going low" circle, the user will be redirected to the home screen showing a scan associated with a low glucose reading.

Clicking on the Low glucose alarm bell icon from the Low Glucose menu, the Low Glucose lockscreen alarm will be shown and the Low Glucose alarm sound will play.

### Floating "?" button flow: Signal Loss





Clicking on "Signal loss" then the "signal loss" circle, the user will be redirected to the home screen demonstrating how signal loss is displayed.

Clicking on the alarm bell icon, from the Signal Loss menu, the signal loss lockscreen alarm will be shown and the alarm sound will play.

#### Floating "?" button flow: Scan Sensor



Clicking on "Scan Sensor" will return the user to the home screen displaying the current glucose value, demonstrating the behaviour of the app when the Android device is scanned.





## ADDITIONAL SIMULATOR FEATURES

Additional features, not part of the FSL2 app, have been added to the simulator in order to support navigation or feature demonstration during the simulator operation.

These additional features appear as dark blue buttons on the app simulator and would not be visible on the FSL2 app.

These additional features allow users to choose the language, OS (iOS or Android), skip procedures, navigate to the home screen, show scans, alarms and many more.

#### Skip to alarms button





In the glucose alarms explanation flow or "Learn More", the user will find a "SKIP TO ALARMS" button in all the four pages.

The button will redirect the user to Alarms page, skipping the tutorial.

LEARN MORE can be used to revisit the alarms tutorial pages

#### Simulate Alarm



#### Simulate Alarm



In all alarm pages, the user will find a "Simulate Alarm" button. This will open the related alarm notification simulation lockscreen screenshot and the associated alarm sound will play.

#### Manage Permissions - Phone settings



Clicking on "Sounds" or "Manage Permissions" in the alarm settings, a screenshot will appear.

This tells the user, that the link will take them to their device settings when selected from the FSL2 app.

#### Logbook Stages

1. Before simulating a scan or entering a Logbook Note, the Logbook is empty.

≡ Logbook		
▲ August 23, 2023		
No entries exist for this date.		
ADD NOTE		

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2. After simulating a scan or entering a Logbook Note for the first time, an entry will appear.

E Logbook			
A	ıgust 23, 2023 📋		
7.2 mmol/L	Ó	20:22	
1	ADD NOTE		]

The simulator does not display the exact details of the created note. The note will always show as 7.2 with the meal icon (apple) shown. 3. After simulating a scan or entering a Logbook Note for another time, the Logbook will have several entries.



Real time FreeStyle Libre 2 displays Glucose readings (scans).

The Logbook can mimic functionality of entering a logbook entry. Note that the specific details of the note are not reflected in the logbook screen in the simulator but the display shows some sample entries.

Clicking on each entry gives more details on the note.

Note also that the calendar function will display a sample calendar however is not designed to show logbook entries from additional days.

## LibreLinkUp\* Simulation - User Journey

The user can mimic the user journey of an **invited person** in LibreLinkUp. After initiating a LibreLinkUp connection in the simulator, from the Connected Apps menu and adding the First/Last Name and Email address, a popup screen will appear asking the user "Do you want to see the LibreLinkUp user journey as the invited Follower outside of the FSL2 App?". This pop-up does not appear as part of the FSL2 App.



If user clicks on "NO" they will see the last screenshot with "Pending Add Connections" etc. If the user clicks "YES", they will see a sample email screen and clicking on the page will redirect to an image of the App Store Google Play Store. The whole page is again clickable wich triggers opening up the LibreLinkUp Sign In Page.

"Get Started Now" will trigger two screenshots for registration and "Login" button will directly the user to move inside the LibreLinkUp app.

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#### LibreLinkUp\* Simulation - User Journey



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#### LibreLinkUp\* Simulation - User Journey

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FreeStyle Libre 2

Real time FreeStyle Libre 2 displays Glucose readings (scans). The dark blue "Go back to FSL2 App" button is for navigation purposes only and not part of the LibreLinkUp App.

\* The LibreLinkUp app is only compatible with certain mobile devices and operating systems. Please check www.librelinkup.com for more information about device compatibility before using the app. Use of LibreLinkUp and FreeStyle LibreLink may require registration with LibreView. The LibreLinkUp mobile app is not intended to be a primary glucose monitor: home users must consult their primary device(s) and consult a healthcare professional before making any medical interpretation and therapy adjustments from the information provided by the app2

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#### Users can exit the LibreLinkUp User Journey by either clicking on the floating "?" and selecting "Home" or clicking on the "Go back to the FSL2 App" button in the LibreLinkUp menu.

#### Insulin Pens: Add new Pen



Clicking on the "Insulin Pens" button from the main menu of the simulator, the user will not be redirected to additional Insulin Pens screens at this time since no connected pens available in the Canadian market. Baseline App Simulator, ENG Android mmol/L, FSL22.10.1



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