

*Connected Devices*

# SensorWeb Service Portal

Version 0.1 [March, 2016]

Most recent spec available at - [<http://goo.gl/sNe5om>]  
Questions? E-mail [mliang@mozilla.com](mailto:mliang@mozilla.com) or [firefoxos-ux@mozilla.com](mailto:firefoxos-ux@mozilla.com)



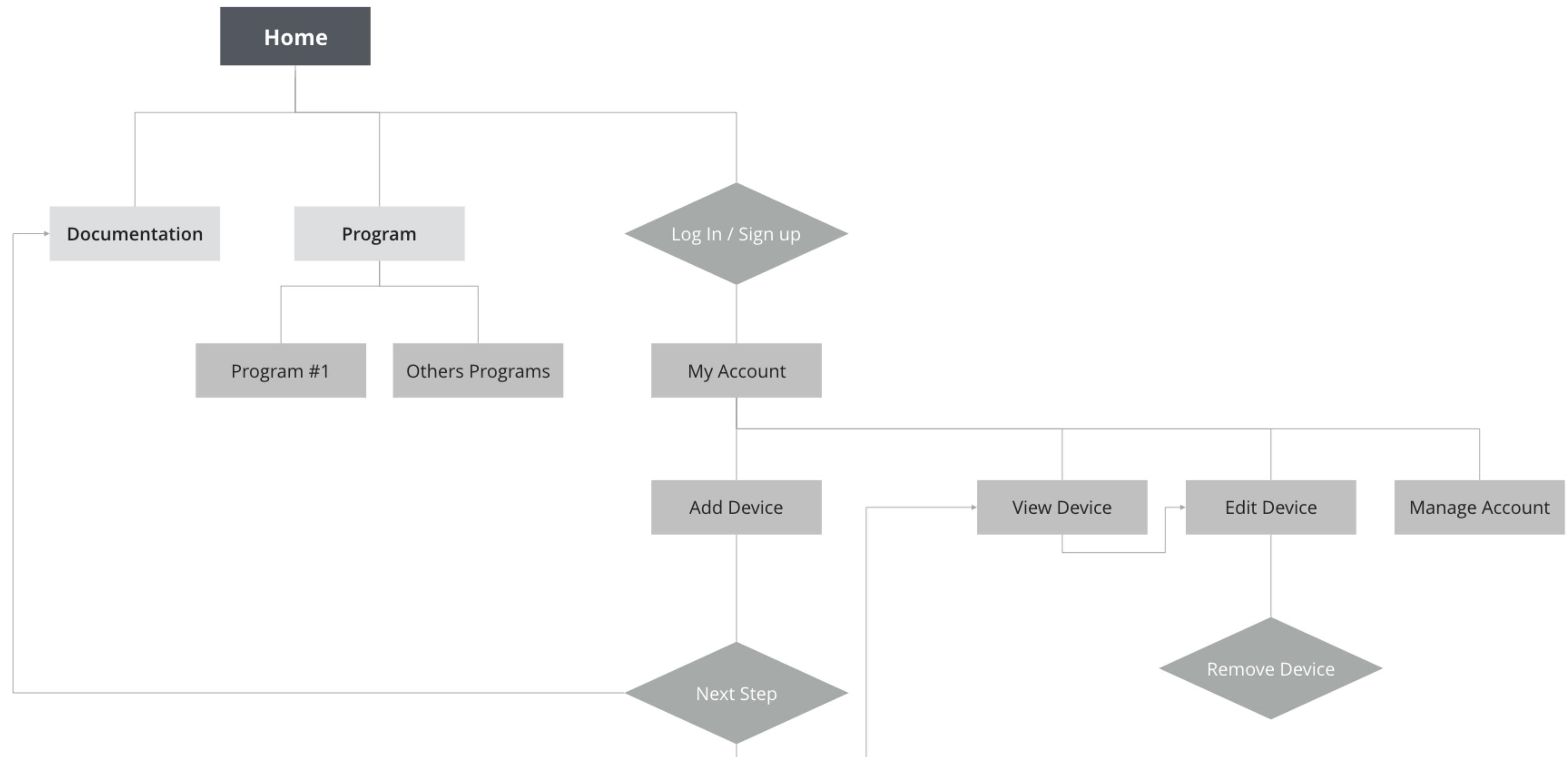
# Release Notes

v0.1    March 17 2016    Mark Liang

First Design Spec Draft



# Site Architecture





# Home

The screenshot shows the homepage of the SensorWeb Developers Service portal. At the top left is the logo "SensorWeb Developers". To its right is a navigation bar with links labeled "A Home", "Programs", and "Documentation", followed by a "Log In" button. Below the navigation bar is a large section titled "Developer Center" in bold. Inside this section, there is some placeholder text: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua." Below the text are two buttons: "View Programs" and "Read Document". To the right of the text is a blue circle containing a white letter "B". Further down the page is a footer section with a dark background. It contains three columns: "SensorWeb" (with links to "Overview", "Developers", "App", "Blog", and "FAQ"), "Connect" (with links to "Mozilla", "Wiki", "XXX", and three small circular icons), and "Contact Us" (with placeholder text: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua."). At the bottom of the footer is another line of placeholder text: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.". A blue circle containing a white letter "D" is positioned at the top left of the footer area.

## Notes

The front page of the Service portal for developers should be simple and not overwhelming. It should be welcoming, and provide simple steps about how to get started.

**A** Navigation Bar

**B** Introduction copy

**C** Actionable options

**D** Site Footer

# Documentation

 SensorWeb Developers

Home Programs Documentation

Log In

## Get Started

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### SensorWeb

Overview

Developers

App

Blog

FAQ

### Connect

Mozilla

Wiki

XXX

XXX

### Contact Us

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## **Notes**

This page will contain all the tech related content such as API specifications, device information, how to device setup, etc..

- A Table of content for documentation
  - B Documentation content

# Programs

The screenshot shows a website header with the logo "SensorWeb Developers". Below the header, the word "Programs" is highlighted in blue. The main content area has a title "Programs" and three sections labeled A, B, and C. Section A contains two paragraphs of placeholder text. Sections B and C are represented by gray boxes with their respective labels.

**A**

**B** PM2.5 Program

**C** Other Programs

## Notes

This page shows an overview of the programs we want to be involved with, and gives the audience an idea about the goals for the programs.

- A** Introduction to our programs
- B** Pilot program - PM2.5
- C** Other programs

# Program Detail

The screenshot shows a web page for 'SensorWeb Developers'. At the top, there's a navigation bar with links for Home, Programs, Documentation, and Log In. Below the navigation is a large image placeholder labeled 'A'. To its right, the title 'PM2.5 Program' is displayed in a large, bold font. A block of placeholder text 'Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex' follows. A 'Learn More' button is located at the bottom of this section. To the right of the text is a small circular icon labeled 'B'. At the bottom of the page, there's a section titled 'Program Overview + Current Status' with four status boxes labeled 'C'.

**SensorWeb Developers**

Home Programs Documentation Log In

A

## PM2.5 Program

B

C

Learn More

Cover area total amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

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## Notes

Each program will have a detail introduction page for people who are interested in these topics.

A Image about this program

B Introduction copy

C Program overview & some status (ex: how many contributors, how many devices, etc.)

# Program Detail (cont.)

## Program Data D

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A large, empty rectangular box with a light gray background, representing a placeholder for a visualization or map. A small blue circle with the letter 'E' is positioned above the center of the box, indicating its function.

Current data / map

Contribute  
G

**SensorWeb**      **Connect**      **Contact Us**

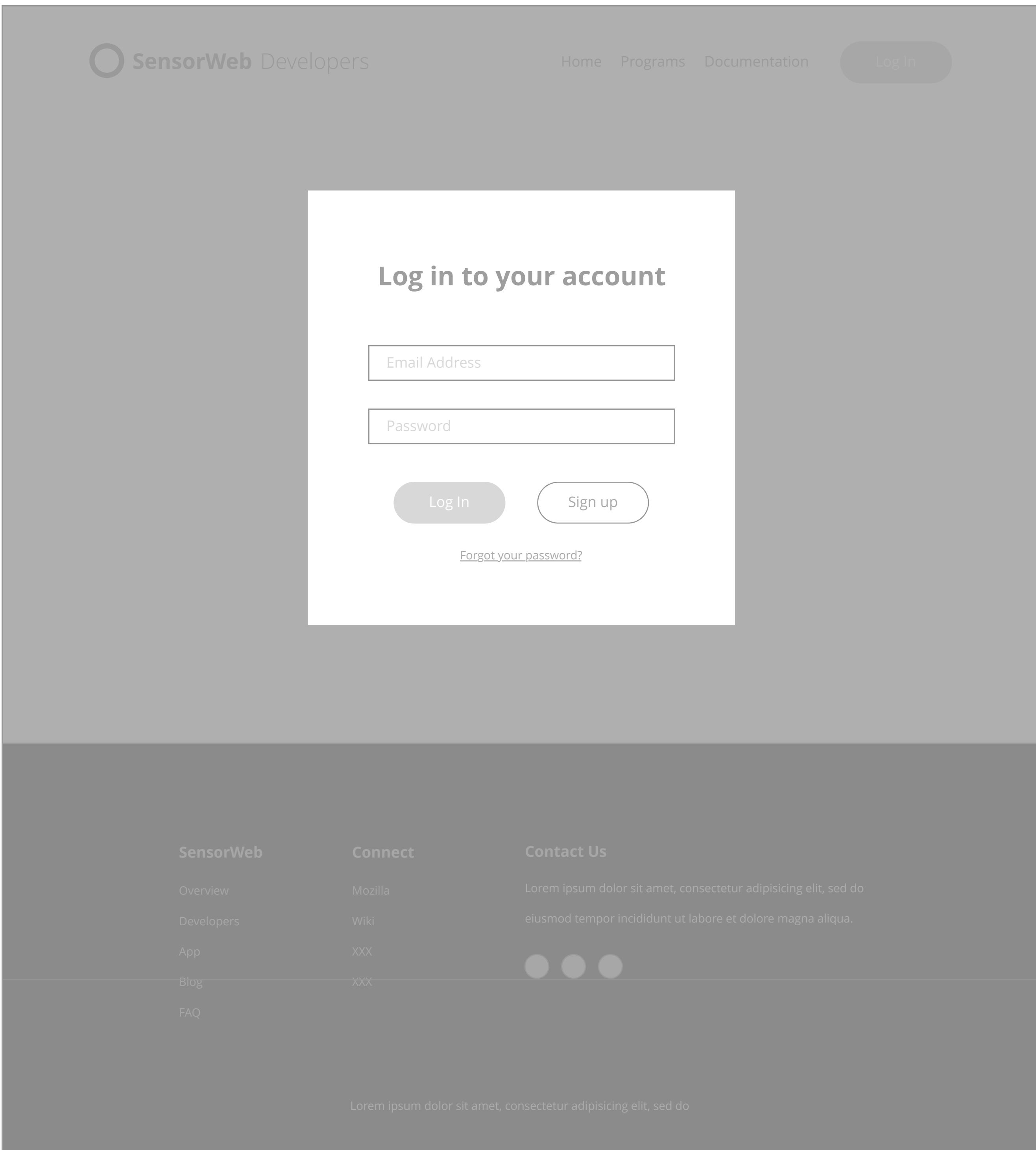
Overview      Mozilla      Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Developers      Wiki

Firefox OS

- D Data about this program
- E A visualization of the data
- F Different tabs with different visualizations
- G Call to action button for people who are interested in this program

# Log in



## Notes

This page shows an overview of the programs we want to be involved with, and gives the audience an idea about the goals for the programs.

# Manage devices page

The screenshot shows a user profile and a device management section. At the top left is the SensorWeb Developers logo. The top navigation bar includes links for Home, Programs, Documentation, and My Account. Below the navigation is a placeholder profile image (A) and the user's name, Evanxd. To the right is a 'My Devices' section (B) with a header 'My Devices' and a '+ Add Devices' button. It lists two devices: 'PM2.5-Sensor-at-home' and 'PM2.5-Sensor-at-office', each with an 'Edit' button. The bottom of the page features a dark footer with links for SensorWeb (Overview, Developers, App, Blog, FAQ), Connect (Mozilla, Wiki, XXX), and Contact Us, which includes a placeholder text block and three small circular icons.

## Notes

After log in, user can see their profile and get started to manage their devices or add new devices.

- (A) Profile image and account information
- (B) Device section with a list of your devices

# Add new device

The screenshot shows a web page titled "Set up a new device". At the top left is a "Back" button. The main content area contains four input fields: "Device Name" (empty), "Location" (empty), "Description" (empty), and "Program ID" (empty). Below these fields is a "Create New Device" button with a blue circle containing a white letter "A" to its right. At the bottom of the page is a dark footer bar with three sections: "SensorWeb" (links to Overview, Developers, App, Blog, FAQ), "Connect" (links to Mozilla, Wiki, XXX, XXX), and "Contact Us" (text: "Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.", followed by three small circular icons).

SensorWeb Developers

Home Programs Documentation My Account

Set up a new device

Device Name

Location

Description

Program ID

Create New Device A

**SensorWeb**

- Overview
- Developers
- App
- Blog
- FAQ

**Connect**

- Mozilla
- Wiki
- XXX
- XXX

**Contact Us**

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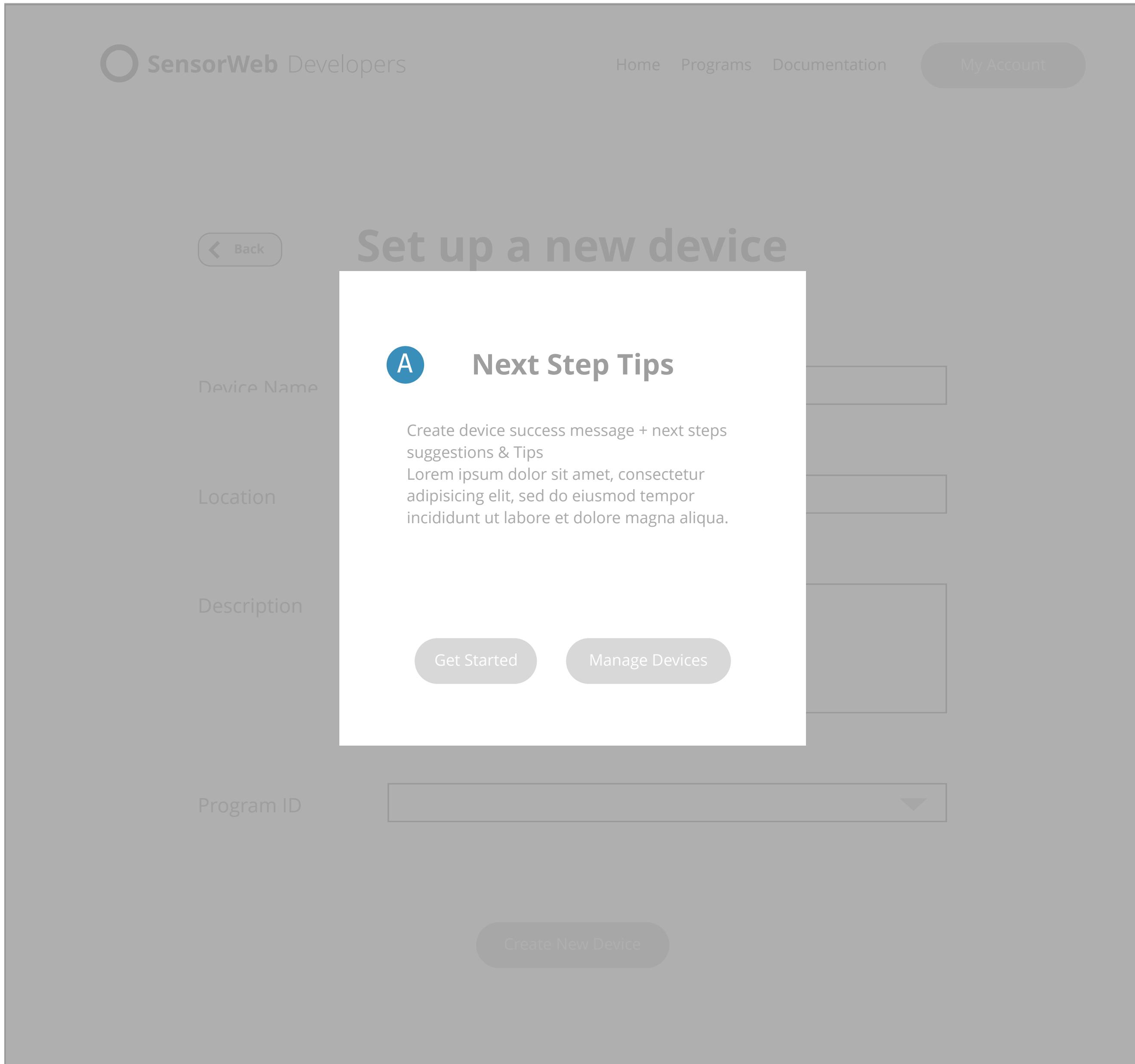
● ● ●

## Notes

Step-by-step set up a new device

A Tap here to remove device

# Next step tips



## Notes

After creating a new device, pop-up a message to guide user to the next steps.

- A Tips on how users can get started after creating a device.

# Device detail page

The screenshot shows a web-based device detail page. At the top left is the SensorWeb Developers logo. To its right are links for Home, Programs, Documentation, and My Account. Below the header is the title "PM2.5-Sensor-at-home". On the left, there's a sidebar with a "Back" button and a list of basic information items (Sensor Status, Sensor Location, Sensor ID, Sensor XXX) labeled A. The main content area contains a text block (Lorem ipsum placeholder text) labeled B. At the top right of the main area is an "Edit" button labeled C. Below the text block is a large, empty rectangular area labeled D, which is described as a visualization of the data from this device. At the bottom of the page is a dark footer bar containing links for SensorWeb (Overview, Developers, App, Blog, FAQ), Connect (Mozilla, Wiki, XXX), Contact Us (XXX), and social media icons (Facebook, Twitter, LinkedIn).

**A** - Sensor Status  
- Sensor Location  
- Sensor ID  
- Sensor XXX

**B** Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

**C** Edit

**D** Current data / map

**SensorWeb**

- Overview
- Developers
- App
- Blog
- FAQ

**Connect**

- Mozilla
- Wiki
- XXX
- XXX

**Contact Us**

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## Notes

The detail about the selected device, including basic information, description, and the data visualizations.

- A** Device basic information (ex: location, ID, etc.)
- B** Description of the device
- C** Tap to edit this device
- D** Visualization of the data from this device

# Edit device

The screenshot shows a web application interface for editing a device. At the top left is the SensorWeb Developers logo. To its right are links for Home, Programs, Documentation, and My Account. Below this is a header with a back button and the title "Edit your device". The main form contains four fields: "Device Name" with a text input field containing "Device Name" and a pencil icon, "Location" with a text input field containing "Location", "Description" with a text area containing placeholder text about labor rights, and "Program ID" with a dropdown menu showing "PM2.5". At the bottom are two buttons: "Confirm" and "Remove Device", with the latter being highlighted with a blue circle and labeled with a large letter "A".

Device Name

Location

Description  
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Program ID

**Confirm** **Remove Device A**

## Notes

Edit information of your existing devices, or remove this device.

**A** Tap here to remove device

### SensorWeb

[Overview](#)

[Developers](#)

[App](#)

[Blog](#)

[FAQ](#)

### Connect

[Mozilla](#)

[Wiki](#)

[XXX](#)

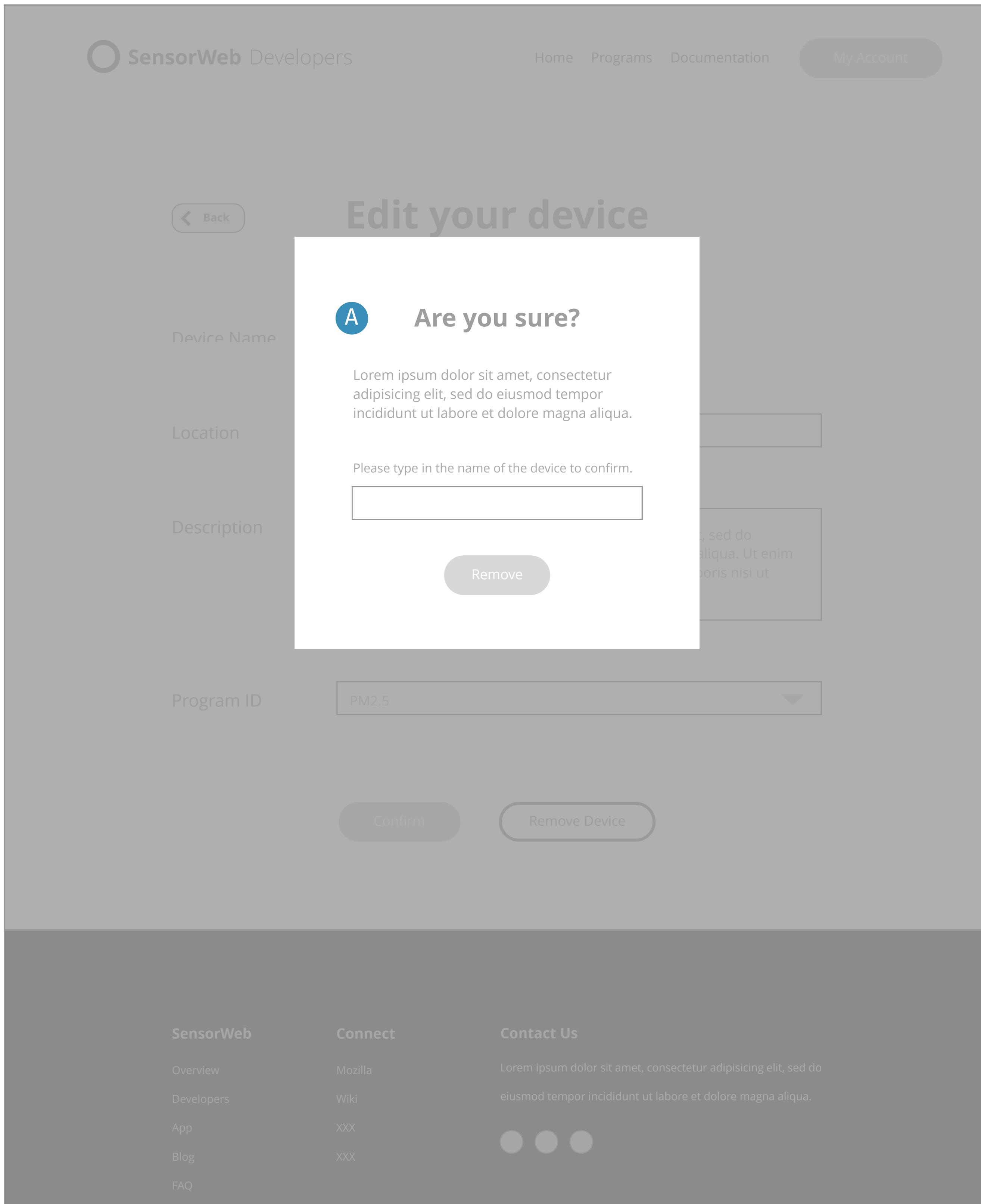
[XXX](#)

### Contact Us

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# Remove device



## Notes

Pop-up message to alert the consequences of deleting the device.

A Alert message

