**19/01/2023 (AK):**

* Added jura to the CSS files section and added to sw.js
* Added JQuery and Impromtu plugins to introduce prompt with addons:
  + Require password masking.
  + User defined fonts, input fields, buttons etc.
* Bluetooth password setting is nor controlled by reconfirm\_password().
  + Prompt with impromptu support queries the user to reconfirm the password.
  + If matched, the password set function is called (set\_bt\_pwd()). If failed, an error message is thrown.
* Disabled the log messages when an alert is already thrown to the user while in the Settings tab.
* Added “autocomplete=off” to add the textboxes to prevent any saved username and password being populated.
* P241 list have now 3 (Inst. Liquid) and 6 (Meas. Solid) removed.
* UK Gal now updated to Imp/UK Gal
* Version updated to 1.0.8

**20/09/2023 (AK):**

* Added a reminder note inside the reconfirm password impromptu pop-up.
* Changed the color of reminder note to RED. Font size changed to 20.
* Imp/UK Gal changed to Imperial Gal
* Version updated to 1.0.9

**23/01/2023 (AK):**

* Bug fix for P241 to select the list value when updating the new value. Instead, it was looking at the (selected index – 1). Edited to select list value when changing parameters 241, 100, 104, 808 and 605 via the dropdown list.
* Updated the copyright year to 2023.
* Version updated to 1.0.10

**15/02/2023 (AK):**

* Added the css and js files of jquery-impromptu to the service worker (sw.js)

**21/02/2023 (AK):**

* Added German language support to the web-app.
  + lang.en.js includes English language data.
  + lang.de.js includes German language data.
  + One of the files need to be enabled in index.html
  + All the language data relevant to each tab/page would be updated before that tab is loaded.
    - To enable the German language translation the following needs to be added in index.html
      * <script src="js/lang.en.js"></script>
    - To add a new string to any file, add a new line under lang{} inside the js file.
      * E.g. lang {test : “English”, test2 : “Hello”}.
      * To use string “English”, simply use lang.test and to use string “Hello”, use lang.test2

NOTE: It is best to update the language data for the labels, buttons etc. within each page/tab. This is to ensure the user does not see any language update (i.e., changing from the default language to the selected language).

* Increased the height and width of the impromptu dialog to compensate the German message.
* Version updated to 1.0.11

**27/02/2023 (AK):**

* Added a language drop down list under the “HOME” page to switch language between English and German.
* Triggers lang\_switch() which selects js/lang.en.js or js/lang.de.js.
* Calls page\_lang\_switch() which changes all the labels shown in each page.
* Found that the language switching is only activated after the event has completed. i.e. onchange = “” for the id = "lang\_select\_List". That means the labels are not changing when called during the event.
  + Requires to call the lang\_switch() using setTimeout(lang\_switch, 100); in order to reload the labels once the event has completed (the second call is triggered after 100ms).
  + Found an issue with the impromptu message ($.prompt(recon\_pwd)). The variable recon\_pwd is not getting updated since it is only initialized once.
    - Requires the whole recon\_pwd to be called inside the $.(prompt) as follows:

$.prompt('<label id="recon\_msg1" name="recon\_msg1">' + lang.reconfirm\_pwd\_msg1 + '</label> <input type="password" id="password" name="password" autocomplete="off" value="" style="font-size: 24pt; font-weight: 500; width:220px; height:65px;"><br />' +

'<label id="recon\_msg2" name="recon\_msg2" span class="emphasized">' + lang.reconfirm\_pwd\_msg2 + '</label> <br />', {

title: lang.reconfirm\_pwd\_title,//"RECONFIRM PASSWORD",

modal: true,

// html:'<label id="recon\_msg1" name="recon\_msg1">' + lang.reconfirm\_pwd\_msg1 + '</label> <input type="password" id="password" name="password" autocomplete="off" value="" style="font-size: 24pt; font-weight: 500; width:220px; height:65px;"><br />' +

// '<label id="recon\_msg2" name="recon\_msg2" span class="emphasized">' + lang.reconfirm\_pwd\_msg2 + '</label> <br />',

buttons: {OK: 1},

//position: { container: 'h1', x: 200, y: 60, height: 400, width: 1000, arrow: 'tc' },

position: { height: 400, width: 900 },

submit:function(e,v,m,f){

if(v){

// console.log($("#password").val()); // Value entered in the password box

if(document.getElementById("pWord-box").value == $("#password").val()) // Password match

set\_bt\_pwd();

else

alert(lang.alert\_message2);//alert("Passwords do not match!");

}

}

});

* + - html initialization requires to be outside the impromptu element unless initialized as a normal variable.
* Updated the language files with the drop-down list strings.
* Added a try catch along with device null check for Bluetooth Disconnect check. Happens only after page initialization (device is not initialized yet).
* Version updated to 1.0.12

**27/02/2023 (AK):**

* Added “lang.de.js” and “lang.en.js” to the service worker (sw.js)
* Version updated to 1.0.13