



Owners Manual for Custom Database Menu System

Your Dunedin Dynamics Digital Information System is based on a modern, efficient concept of reducing the amount of hardware and power necessary to meet your business goals through electronic signage. Each individual display is designed to function as a Thin Client, meaning that the system will only display the information that is feed to it from the main server. This allows you, as a business owner, to control all aspects of the product's display without ever needing to be on site, or by having to manually update media at the display itself.

Your system has been further customized to only allow menu items and price changes through a special database. It is not necessary for you to be concerned about formatting text, or operating any special software. You simply log into your main account, locate the database for your system, click to view the data in simple table form, then update the menu changes in plain text. Additionally, there is no need to click on any "Save" button, as the screen will automatically update.

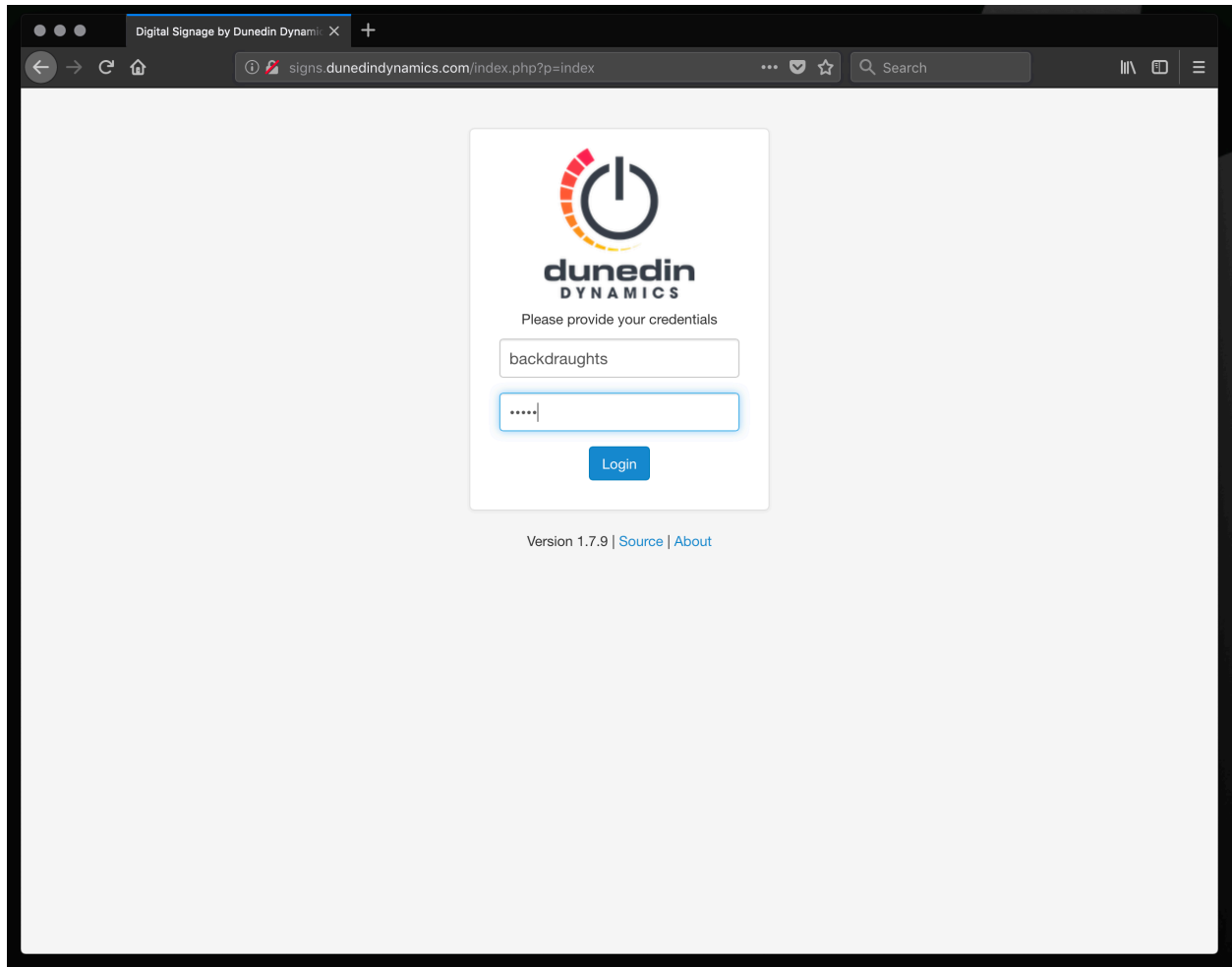
These changes can be made through any laptop, tablet, or smart phone, regardless of make and model, provided you have an active Internet connection. Your account is password protected, however you may share that access to employees and managers if you care to allow these individuals to make changes during a shift - say, to update a recent item change due to running out of, or, replacing a product choice. Prices can similarly be updated by simply selecting your set prices from a drop down menu. Using a device with a larger screen makes this task easier, so we recommend using an internet-connected tablet with at least a 7-inch screen size.

This instruction manual will walk you through a basic session where your user will login and make an update to the menu.

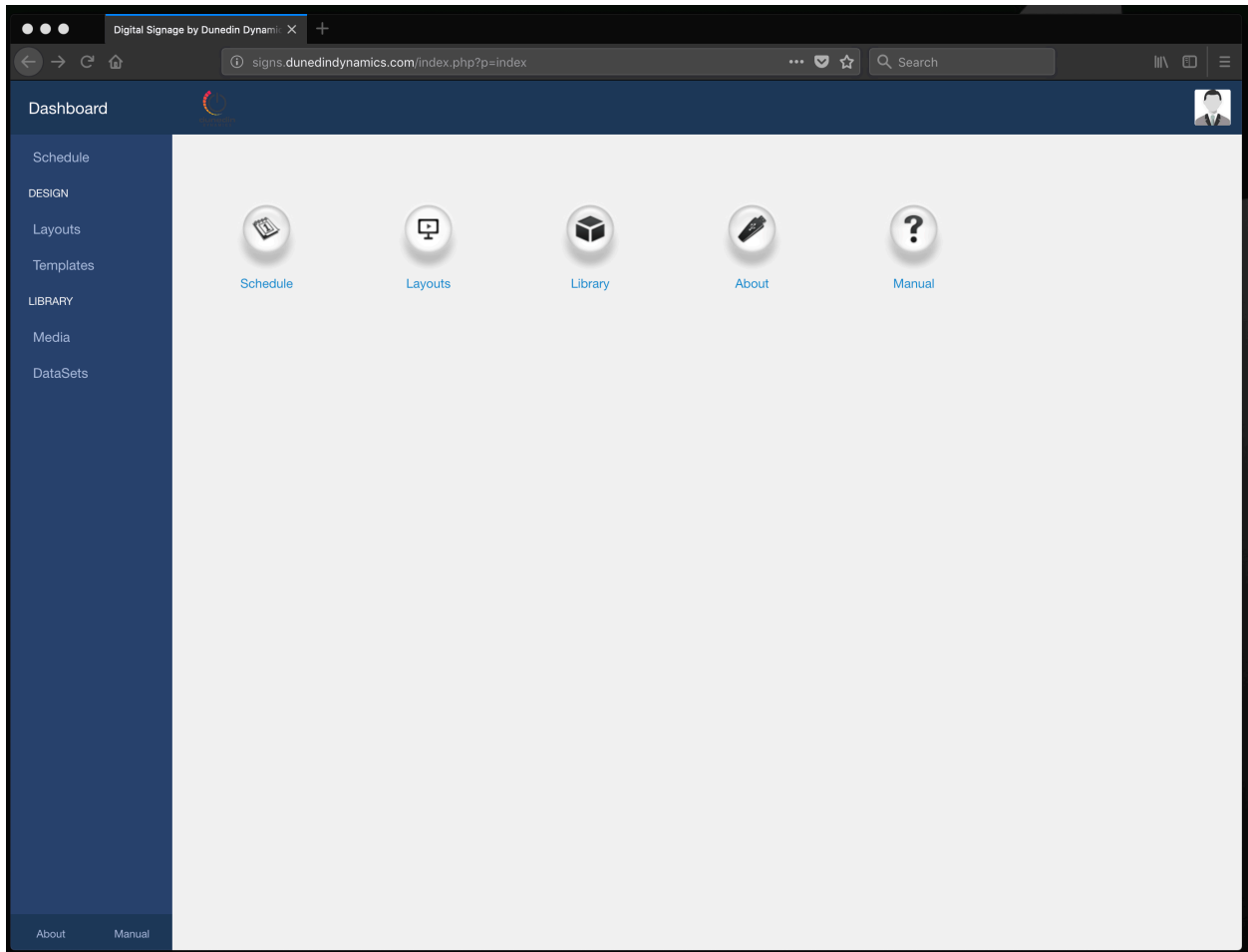
You will need an internet connected device like a laptop or tablet. A smart phone may also be used, however you may find the screen size a bit too small to perform these tasks easily. We suggest using a tablet with at least a 7-inch sized screen, but any internet browser will work.

Once on your device, activate your Internet browser and navigate to...

<http://signs.dunedindynamics.com>



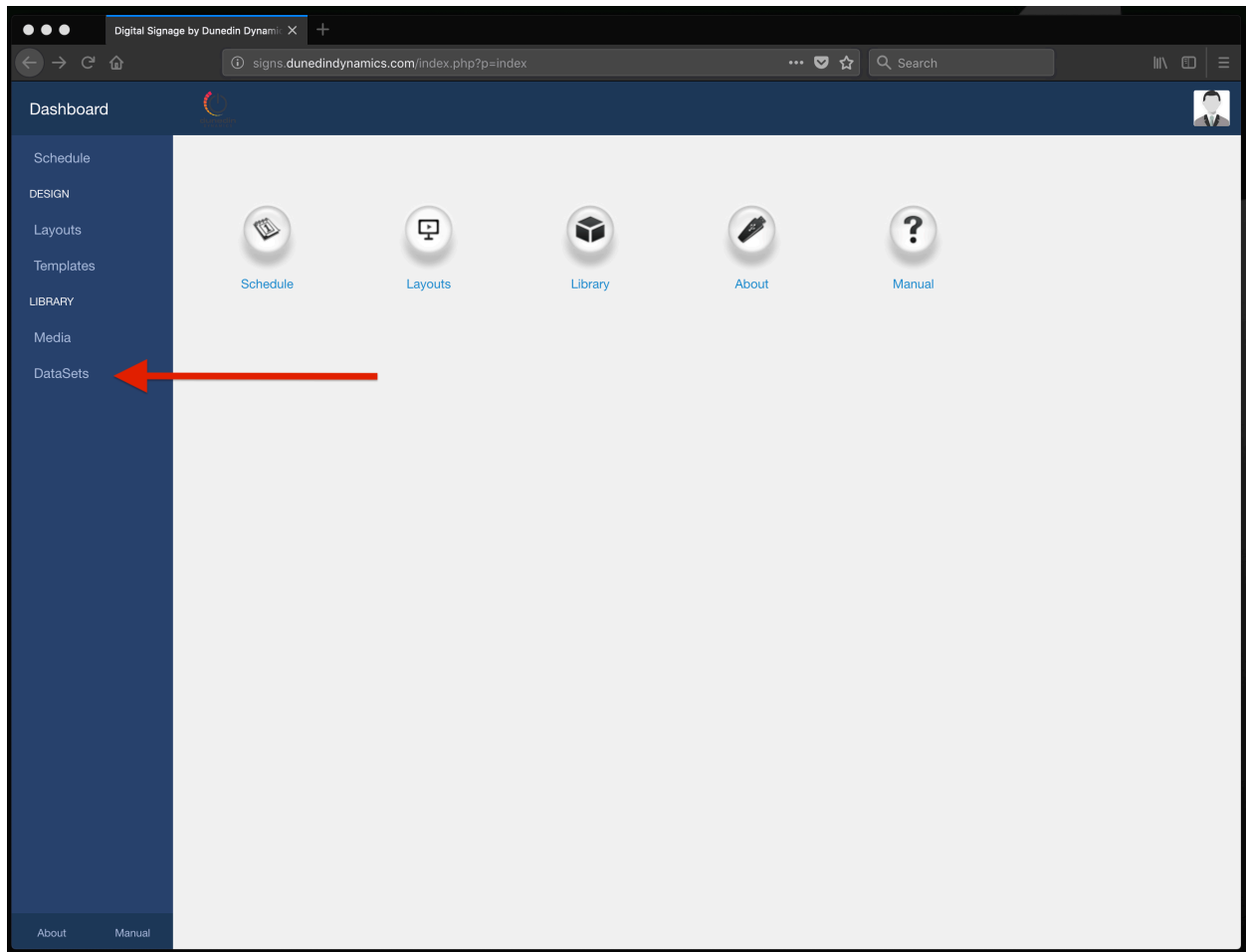
Your device should display the main log in screen to the Server...



You will be presented with your main Dashboard. Depending on the level of access you have purchased, your dashboard may have different options available. This example demonstrates a User with only the most basic options available. As such, only those options will be displayed.

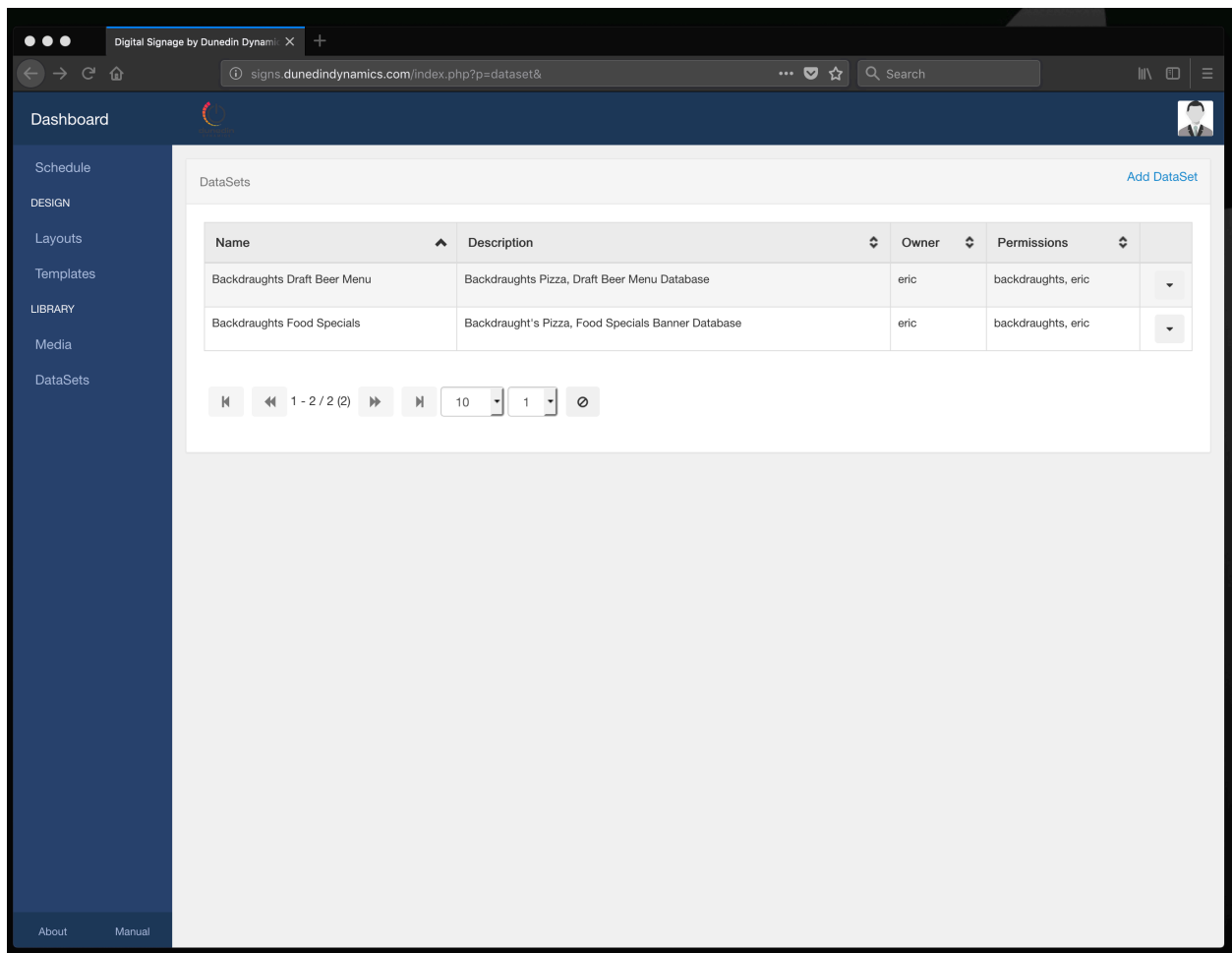
A **Dataset** is a table in a database. You can think of this table like an Excel™ spreadsheet. Each field contains the data necessary for your Digital Displays to present your information properly. Every effort has been made to make this table appear simple, however changes you make here will impact what your sign displays. **Be very cautious to only update data fields you want to change.** If you change the data in any other fields you will prevent the sign for displaying the correct data, or may corrupt the table and prevent the Digital Display from even presenting the screen.

On the left Menu Bar, select the **Datasets** option menu...



You will be presented with a list of Datasets available for your installation, or location.

■ Depending on your unique system configuration there may be one Dataset for each sign in your business, or there may be a unique Dataset for each Digital Display in your business. Some clients may have entire Datasets for each business that has a Digital Signage System installed; and may make changes to all of the signs, at all of your business locations in one session. Please consult with your Dunedin Dynamics system engineer as to how your system has been configured for your business.



The screenshot shows a web browser window with the URL `signs.dunedindynamics.com/index.php?p=dataset&`. The page title is "Digital Signage by Dunedin Dynam". The main content area is titled "DataSets" and features a table with the following data:

Name	Description	Owner	Permissions	
Backdraughts Draft Beer Menu	Backdraughts Pizza, Draft Beer Menu Database	eric	backdraughts, eric	▼
Backdraughts Food Specials	Backdraught's Pizza, Food Specials Banner Database	eric	backdraughts, eric	▼

Below the table is a pagination control showing "1 - 2 / 2 (2)" and a page number "1".

Each Dataset for your business will be listed. Find the Dataset you wish to update, and **click on the drop down list** at the far right of that selection...

Dashboard

Schedule

DESIGN

Layouts

Templates

LIBRARY

Media

DataSets

About Manual

signs.dunedindynamics.com/index.php?p=dataset&

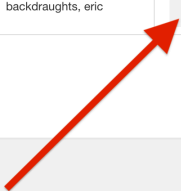
Search

Add DataSet

Name	Description	Owner	Permissions	
Backdraughts Draft Beer Menu	Backdraughts Pizza, Draft Beer Menu Database	eric	backdraughts, eric	▼
Backdraughts Food Specials	Backdraught's Pizza, Food Specials Banner Database	eric	backdraughts, eric	▼

1 - 2 / 2 (2)

10 1



Select **View Data**, from the drop down menu..

The screenshot shows a web application interface for managing datasets. The left sidebar contains navigation links: Dashboard, Schedule, DESIGN (Layouts, Templates), LIBRARY (Media, DataSets), About, and Manual. The main content area is titled 'DataSets' and features a table with the following data:

Name	Description	Owner	Permissions	
Backdraughts Draft Beer Menu	Backdraughts Pizza, Draft Beer Menu Database	eric	backdraughts, eric	▼
Backdraughts Food Specials	Backdraught's Pizza, Food Specials Banner Database	eric	backdraughts, eric	▼

Below the table is a pagination control showing '1 - 2 / 2 (2)' and a dropdown menu set to '10'. A red arrow points from the pagination area to a dropdown menu that is open, displaying the following options:

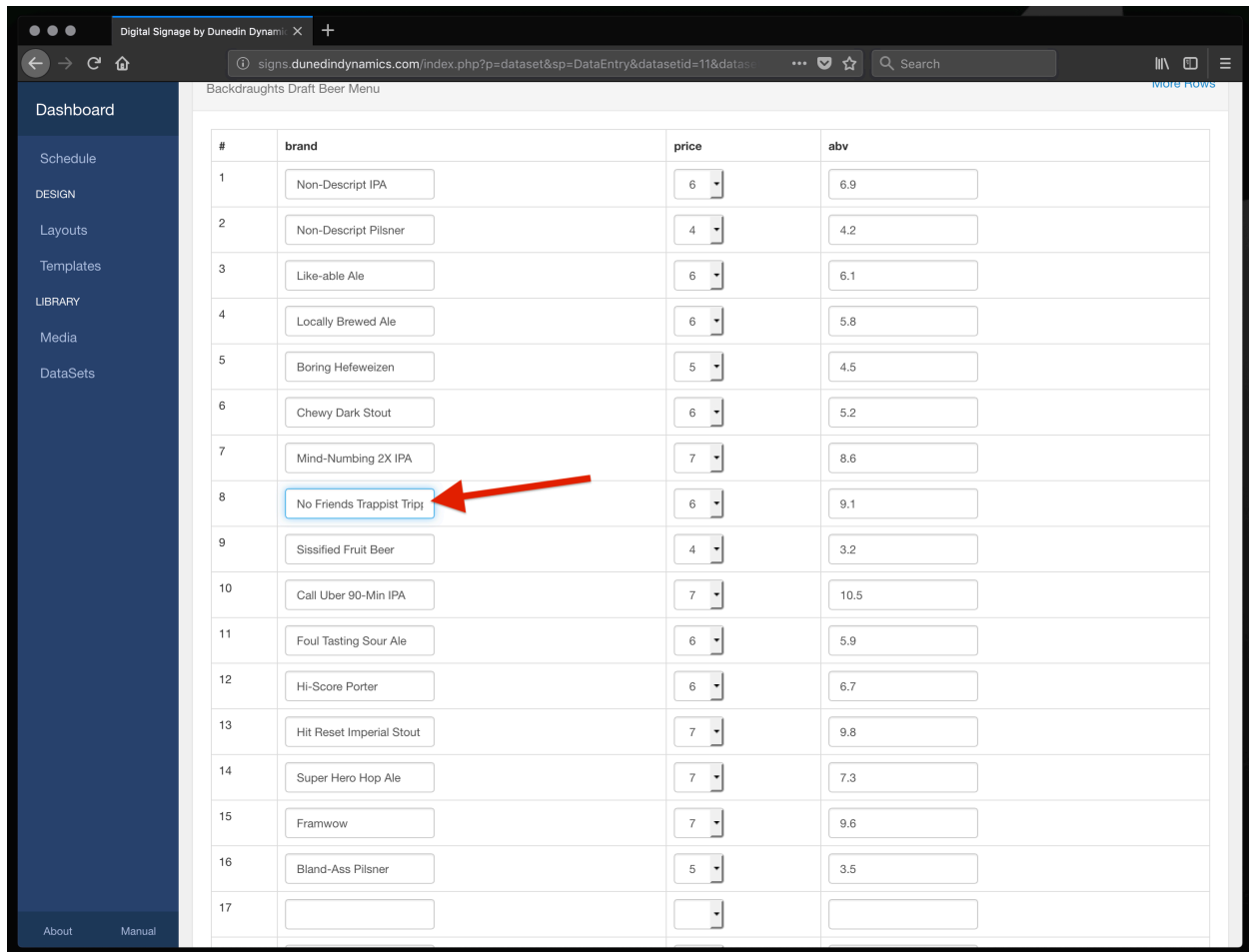
- View Data
- View Columns
- Edit
- Import CSV

You will now be presented with the data table, or **Dataset**, that supports your particular display or displays. **Be very cautious to only change data in the fields you wish to update.**

Backdraughts Draft Beer Menu

#	brand	price	abv
1	<input type="text" value="Non-Descript IPA"/>	6	<input type="text" value="6.9"/>
2	<input type="text" value="Non-Descript Pilsner"/>	4	<input type="text" value="4.2"/>
3	<input type="text" value="Like-able Ale"/>	6	<input type="text" value="6.1"/>
4	<input type="text" value="Locally Brewed Ale"/>	6	<input type="text" value="5.8"/>
5	<input type="text" value="Boring Hefeweizen"/>	5	<input type="text" value="4.5"/>
6	<input type="text" value="Chewy Dark Stout"/>	6	<input type="text" value="5.2"/>
7	<input type="text" value="Mind-Numbing 2X IPA"/>	7	<input type="text" value="8.6"/>
8	<input type="text" value="No Friends Trappist Tripp"/>	6	<input type="text" value="9.1"/>
9	<input type="text" value="Sissified Fruit Beer"/>	4	<input type="text" value="3.2"/>
10	<input type="text" value="Call Uber 90-Min IPA"/>	7	<input type="text" value="10.5"/>
11	<input type="text" value="Foul Tasting Sour Ale"/>	6	<input type="text" value="5.9"/>
12	<input type="text" value="Hi-Score Porter"/>	6	<input type="text" value="6.7"/>
13	<input type="text" value="Hit Reset Imperial Stout"/>	7	<input type="text" value="9.8"/>
14	<input type="text" value="Super Hero Hop Ale"/>	7	<input type="text" value="7.3"/>
15	<input type="text" value="Framwow"/>	7	<input type="text" value="9.6"/>
16	<input type="text" value="Bland-Ass Pilsner"/>	5	<input type="text" value="3.5"/>
17	<input type="text"/>		<input type="text"/>

Using your mouse pointer, or finger - if you are using a touch display - to locate the table cell you wish to change. In this example we will update a beer selection and price. We have just changed the keg for the fourth item listed; we want to remove the product listed in line 4. Click or touch in the **CELL** that you want to change...



The screenshot shows a web browser window with a sidebar on the left and a main content area. The sidebar contains a navigation menu with items like 'Dashboard', 'Schedule', 'DESIGN', 'Layouts', 'Templates', 'LIBRARY', 'Media', and 'DataSets'. The main content area displays a table titled 'Backdraughts Draft Beer Menu'. The table has four columns: '#', 'brand', 'price', and 'abv'. The 4th row is highlighted with a blue border, and a red arrow points to the 'brand' cell, which contains the text 'No Friends Trappist Tripel'. The other rows contain various beer names, prices, and ABV values.

#	brand	price	abv
1	Non-Descript IPA	6	6.9
2	Non-Descript Pilsner	4	4.2
3	Like-able Ale	6	6.1
4	Locally Brewed Ale	6	5.8
5	Boring Hefeweizen	5	4.5
6	Chewy Dark Stout	6	5.2
7	Mind-Numbing 2X IPA	7	8.6
8	No Friends Trappist Tripel	6	9.1
9	Sissified Fruit Beer	4	3.2
10	Call Uber 90-Min IPA	7	10.5
11	Foul Tasting Sour Ale	6	5.9
12	Hi-Score Porter	6	6.7
13	Hit Reset Imperial Stout	7	9.8
14	Super Hero Hop Ale	7	7.3
15	Framwow	7	9.6
16	Bland-Ass Pilsner	5	3.5
17			

Type the new name for product you are replacing...

After typing in the new name of your replacement product, move your cursor to (or touch in) the **Price** box for that selection. From the drop down list, select and highlight the **Price** you wish to associate with that product...

The screenshot shows a web browser window with the URL `signs.dunedin-dynamics.com/index.php?p=dataset&sp=DataEntry&datasetid=11&dataset=`. The page title is "Backdraughts Draft Beer Menu". On the left is a dark blue sidebar with navigation options: Dashboard, Schedule, DESIGN, Layouts, Templates, LIBRARY, Media, and DataSets. At the bottom of the sidebar are "About" and "Manual" links. The main content area contains a table with 17 rows. Each row has a "#", a "brand" field with a text input, a "price" field with a dropdown menu, and an "abv" field with a text input. A red arrow points to the "price" dropdown for row 6, which is currently set to "6".

#	brand	price	abv
1	Non-Descript IPA	6	6.9
2	Non-Descript Pilsner	4	4.2
3	Like-able Ale	6	6.1
4	Locally Brewed Ale	6	5.8
5	Boring Hefeweizen	5	4.5
6	Chewy Dark Stout	6	5.2
7	Mind-Numbing 2X IPA	7	8.6
8	Friends Trappist Trippel	6	9.1
9	Sissified Fruit Beer	4	3.2
10	Call Uber 90-Min IPA	7	10.5
11	Foul Tasting Sour Ale	6	5.9
12	Hi-Score Porter	6	6.7
13	Hit Reset Imperial Stout	7	9.8
14	Super Hero Hop Ale	7	7.3
15	Framwow	7	9.6
16	Bland-Ass Pilsner	5	3.5
17			

Digital Signage by Dunedin Dynamics

signs.dunedindynamics.com/index.php?p=dataset&sp=DataEntry&datasetid=11&datas...

Backdraughts Draft Beer Menu

#	brand	price	abv
1	Non-Descript IPA	6	6.9
2	Non-Descript Pilsner	4	4.2
3	Like-able Ale	6	6.1
4	Locally Brewed Ale	6	5.8
5	Boring Hefeweizen	6	4.5
6	Chewy Dark Stout	5	5.2
7	Mind-Numbing 2X IPA	6	6.2
8	Friends Trappist Trippe	6	9.1
9	Sissified Fruit Beer	4	3.2
10	Call Uber 90-Min IPA	7	10.5
11	Foul Tasting Sour Ale	6	5.9
12	Hi-Score Porter	6	6.7
13	Hit Reset Imperial Stout	7	9.8
14	Super Hero Hop Ale	7	7.3
15	Framwow	7	9.6
16	Bland-Ass Pilsner	5	3.5
17			

Dashboard

- Schedule
- DESIGN
- Layouts
- Templates
- LIBRARY
- Media
- DataSets

About Manual

Repeat these same steps to type in the ABV rating

Backdraughts Drafft Beer Menu

#	brand	price	abv
1	Non-Descript IPA	6	6.9
2	Non-Descript Pilsner	4	4.2
3	Like-able Ale	6	6.1
4	Locally Brewed Ale	6	5.8
5	Boring Hefeweizen	5	4.5
6	Chewy Dark Stout	6	5.2
7	Mind-Numbing 2X IPA	7	8.6
8	Friends Trappist Trippel	6	9.1
9	Sissified Fruit Beer	4	3.2
10	Call Uber 90-Min IPA	7	10.5
11	Foul Tasting Sour Ale	6	5.9
12	Hi-Score Porter	6	6.7
13	Hit Reset Imperial Stout	7	9.8
14	Super Hero Hop Ale	7	7.3
15	Framwow	7	9.6
16	Bland-Ass Pilsner	5	3.5
17			

After completing your updates, verify that everything is spelled correctly and the price is selected properly. **What you type and select here, will show up exactly as it is on the Digital Display.**

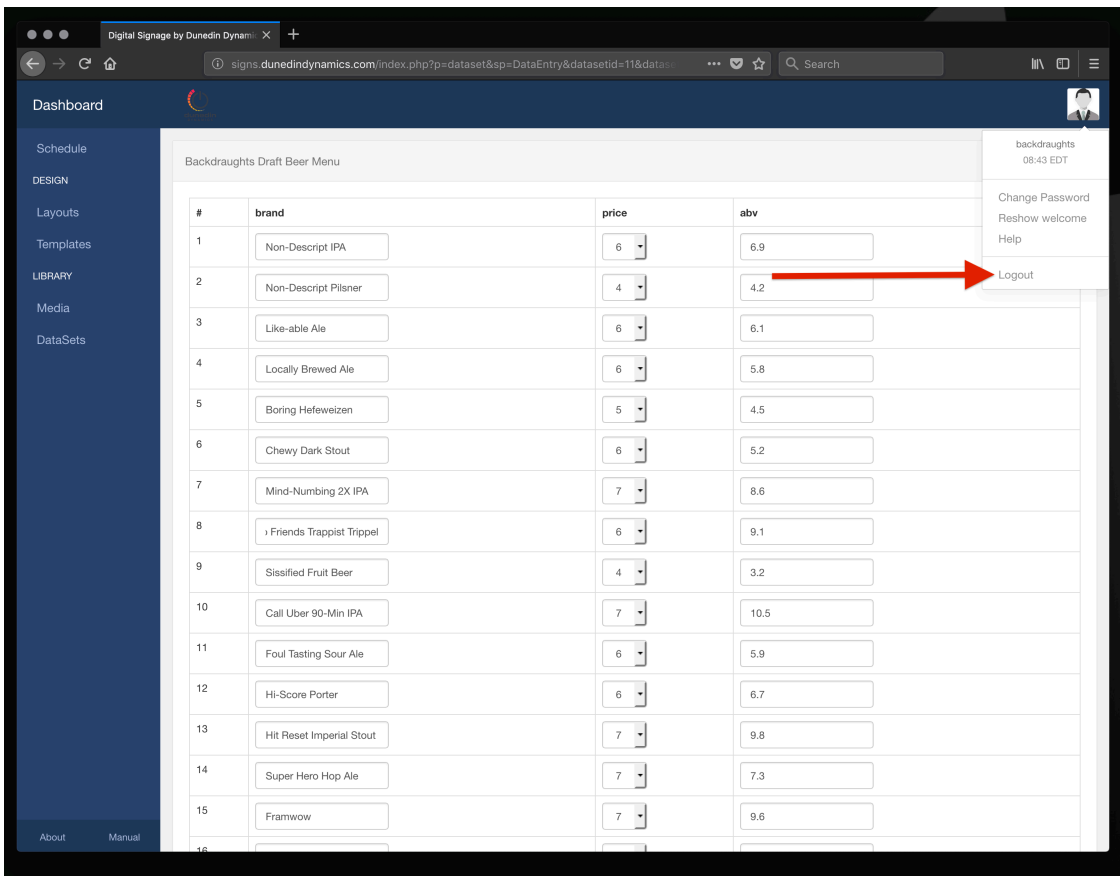
There is no need to click, **the system will automatically accept and save your change without anything further being done.** If you have made a mistake, and wish to correct it, simply click in the field you want to change and change the data appropriately. For this demonstration, you **only** click in the data fields under the columns named **beer** or **price**.

If you need to change the order of the products listed, you need to click in each field and edit the data. **The order of this list is fixed.** You can only change the order of the products listed, by editing the names and prices in each line.

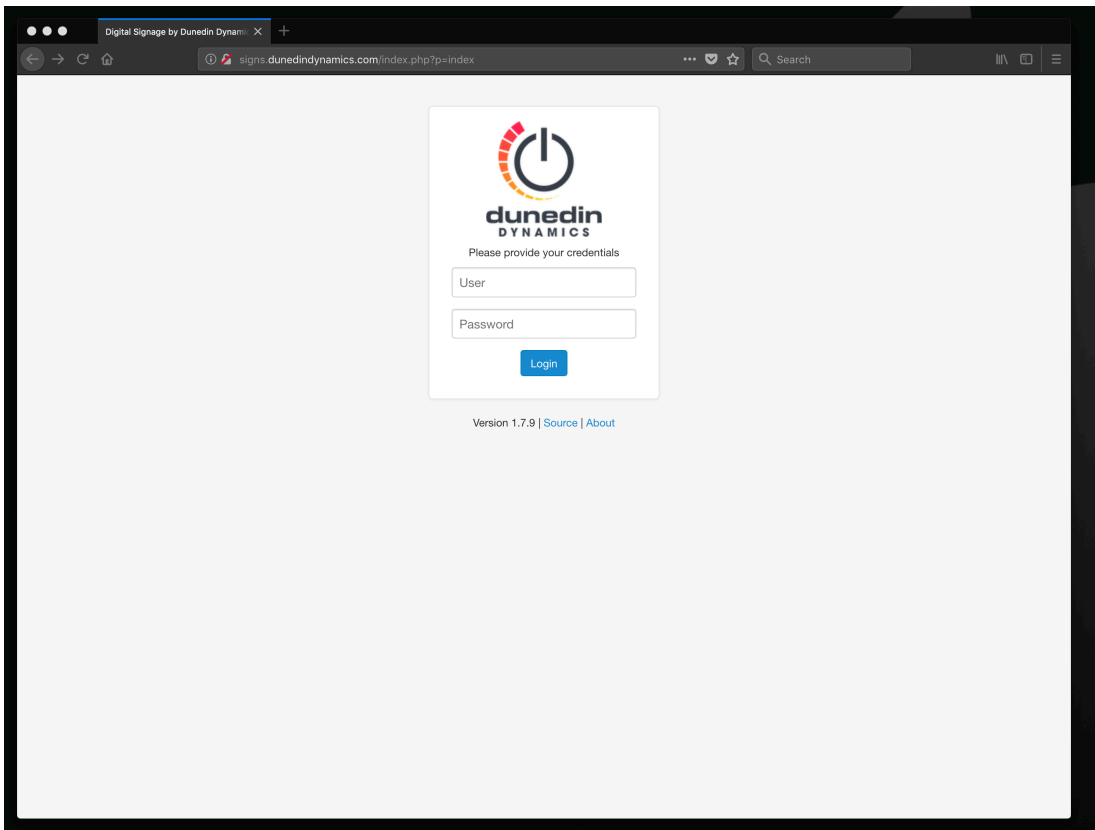
If you have no more changes to make, and are satisfied the data is correct, you may simply log out of the system. To log out, scroll the screen to the top and simply click on the **user icon** (the small silhouette of a person at the top right of your screen) and click on it to drop down a **User Menu**, then click on the **Logout** selection...

The screenshot shows a web application interface with a dark blue sidebar on the left containing navigation options: Dashboard, Schedule, DESIGN, Layouts, Templates, LIBRARY, Media, DataSets, About, and Manual. The main content area is titled "Backdraughts Draft Beer Menu" and contains a table with 16 rows. Each row has columns for "#", "brand", "price", and "abv". The "price" column contains a dropdown menu with a number and a downward arrow. The "abv" column contains a text input field with a number. A red arrow points to a small user icon in the top right corner of the dashboard header.

#	brand	price	abv
1	Non-Descript IPA	6	6.9
2	Non-Descript Pilsner	4	4.2
3	Like-able Ale	6	6.1
4	Locally Brewed Ale	6	5.8
5	Boring Hefeweizen	5	4.5
6	Chewy Dark Stout	6	5.2
7	Mind-Numbing 2X IPA	7	8.6
8	Friends Trappist Trippel	6	9.1
9	Sissified Fruit Beer	4	3.2
10	Call Uber 90-Min IPA	7	10.5
11	Foul Tasting Sour Ale	6	5.9
12	Hi-Score Porter	6	6.7
13	Hit Reset Imperial Stout	7	9.8
14	Super Hero Hop Ale	7	7.3
15	Framwov	7	9.6
16			



You will have successfully logged out, when the system returns to the **login** screen. **For the security of your data, and your user account you must always remember to Logout every time you access the system.**



IMPORTANT:

Dunedin Dynamics Digital Signage System is design to be a fail-safe system. Although it is totally dependent upon its connection to the Internet, unlike other systems, if connection to the Internet is lost, the display will present data from the last time it contacted the server; and will continue to display that data until it is able to re-establish a connection to the server. Given this method of operation, it is important not to change the Wireless Internet SSID or password that exists within your business without contacting someone from our company to reset the embedded controller with the new wireless information

NOTES:

The system is designed to contact the server and gain any outstanding updates every 10 to 15 minutes. Each change you enter into the system will ultimately be updated on the display upon the next scheduled update, which can be up to 15 minutes from the time you enter a change.

Your Digital Signage System has a great number of features available to you, including exclusive display design features. Based on the level of operation chosen by **your** management, these features have been securely locked out in this configuration. If you desire the ability to further customize your display, you should contact your site management, then contact Dunedin Dynamics to enable these extensive features.

CUSTOMER SERVICE:

If you have questions or issues with your system,
Please contact Dunedin Dynamics at: (727) 804-9455

“PULSE Digital Signage System”, “ClearView Information System”, “Digital Signage Made Easy”, “Buy A Friend A Beer board”, and the power button logo, are registered trademarks of Dunedin Dynamics, Inc., Eric D. Peterson, DBA Dunedin Dynamics.

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Dunedin Dynamics reserves the right to ban or deactivate any user, or log-in account, that is suspicious of intentionally causing harm to the server system.

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