Template Design Quick Guide

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CHAPTER 1.
Introduction

Digital Sign Service (DSS) is an easy way to provide an Interactive Sign which can be placed in front of meeting rooms and similar areas, where meetings or similar activities are going to take place.

With an Interactive Sign the user will be able to book an instant meeting, extend the current meeting, end the current meeting or confirm that a meeting is actually going to take place. The bookings done with the Interactive Sign are stored in Exchange and therefore they are available for Outlook users as well.

In order to provide users with multiple interface options, template files are created and the content of these files will be loaded into the sign based on their sizes. With the help of a tool named "**DSS Template Editor**" users can even design a template and customize the existing templates by themselves.

And this document is the quick guide which helps you to do that job as a template designer.

CHAPTER 2.
What you need to know before getting started

As a customer, you might have thousands of ideas on how your screens should look like. You might not want to show organizer's name or meeting end time. You might want to add a background image or other details to the screen to make the template style match your company's identity and so on. These can be all done on the template editor, but you need to know the following first:

- What details you want to show on your screen: Make a list of all details you want on your screen and their attributes (position, color, size, font, etc.)
- Prepare all external sources to show on your screen (images or videos)
- Determine your screen size
- Determine which main view the template will be used (for door sign, one-touch or meeting-directory view)
- Follow "Do-It-Yourself" style (go to this Chapter) or let us create the template for you (go to this Chapter).

CHAPTER 3.
Customize the template by yourself

You can customize the template as you wish with help from the Template Editor. This tool can be launched by going to **Digital Sign Service Manager → CONFIGURATION → Screen Templates** and click [**ADD NEW**] button.
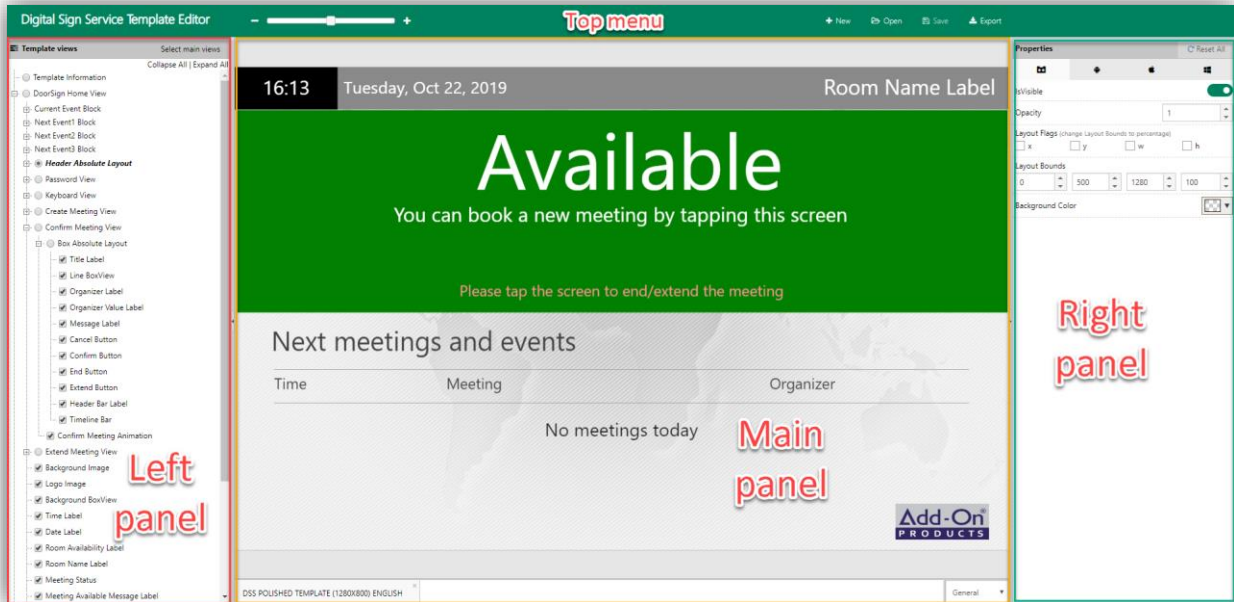

Figure 1. DSS Template Editor interface

The interface of DSS Template Editor can be divided into 4 main sections:

- Top menu: Where basic control buttons are located.
- Left panel: Contain detailed structure (or objects) of a template from which you can select to modify.
- Main panel: Appearance of the template based on the selection you made on the left panel and the modifications you made on the right panel.
- Right panel: Contains properties of the object (selected from the left panel) for you to directly modify.

Top menu

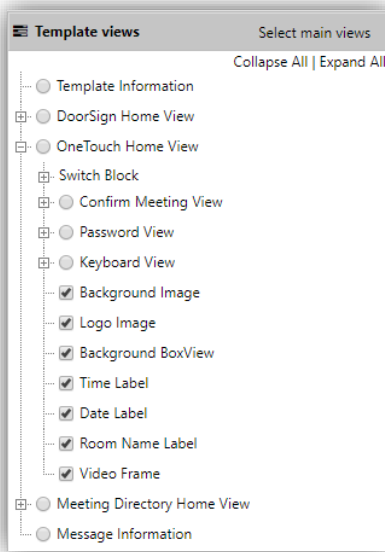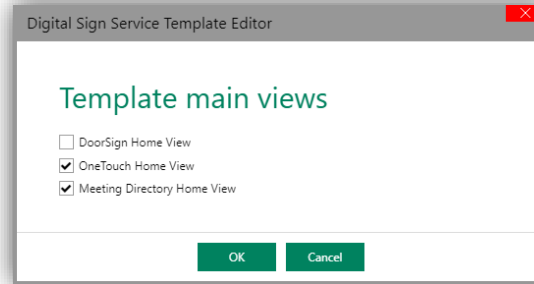| Button	Description
	Zoom in or out for better view of the interface
+ New	Create a new template
Open	Open an available template
Save	Save the on-screen template
Export	Save the on-screen template as an XML file

Left Panel

Figure 2. The left panel

The left panel contains all objects in a template file from which you can select to modify. You can refer to *DSS Client - Design Guide* for more details about these objects. You can click on [**+**] or [**–**] to expand or collapse each node.

Clicking on **Select main views**, the following dialogue shows up:

In this dialogue, you can select the main views in correlation to 3 template views (*DoorSign, OneTouch,* and *Meeting Directory*) by checking the relevant checkboxes.
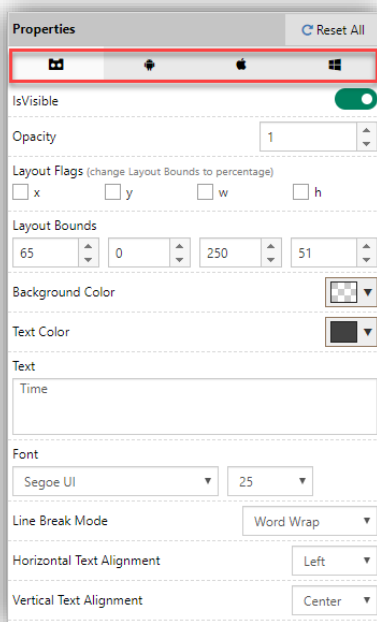
Right Panel

Figure 3. The right panel

The right panel contains properties of the object (selected from the left panel) for you to directly modify. Therefore, list of properties displayed in this panel depends on the selection you made on the left panel.

Look at the highlighted area, you can see 4 tabs: **General**, **Android**, **iOS** and **Windows** platforms. It is recommended to use the General tab, 3 other platforms are rarely used.

The General tab contains properties' values for all other 3 platforms in case the template of those platforms has no value for these properties. If General tab and one of the 3 platforms has properties' value all together, values in that platform (either **Android**, iOS or Windows) will prevail.

These tabs can also be selected in the main panel (select platform at the bottom left corner).

Click [**Reset All**] if you want all properties to go back to the initial values.

Any modification made on the right panel will be displayed on the main panel as long as the platform you work on here is similar to the platform selected on the main panel.

NOTE: Unchecking an object (on the left panel) will not hide it on the screen. To do that, you need to turn off the IsVisible option (on the right panel):

Main Panel

The main panel shows the appearance of the template based on the object selection you made on the left panel and the modifications you made on the right panel.
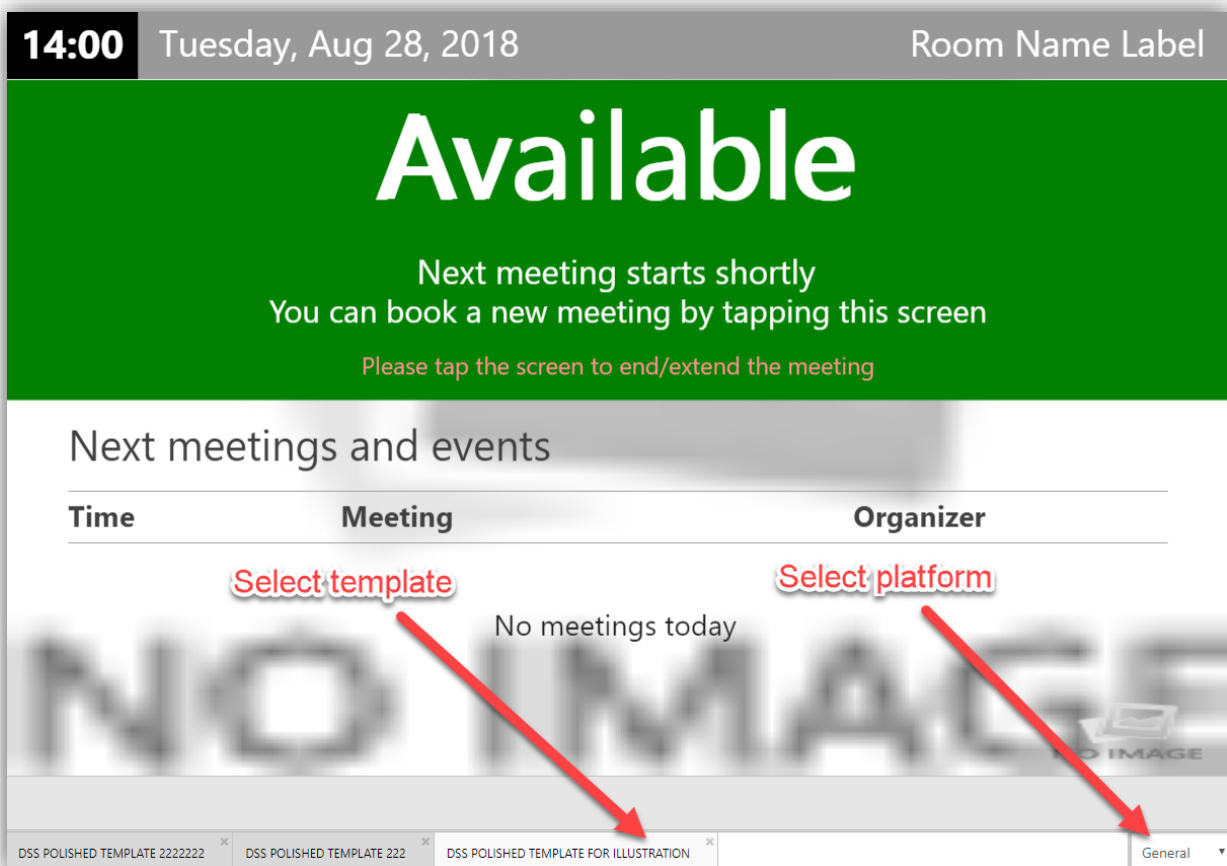

Figure 4.   The main panel

You can select the template you are working on at the bottom of the panel. Basically, you can work on multiple templates at the same time.

At the bottom right corner, you can select the platform for the template to be applied, which is similar to 4 tabs (**General**, **Android**, **iOS** and **Windows**) on the right panel.

You can click on text or any available component on the main panel, the corresponding object is also selected on the left panel. Similarly, you can move the component and its properties' values on the right panel is accordingly modified.
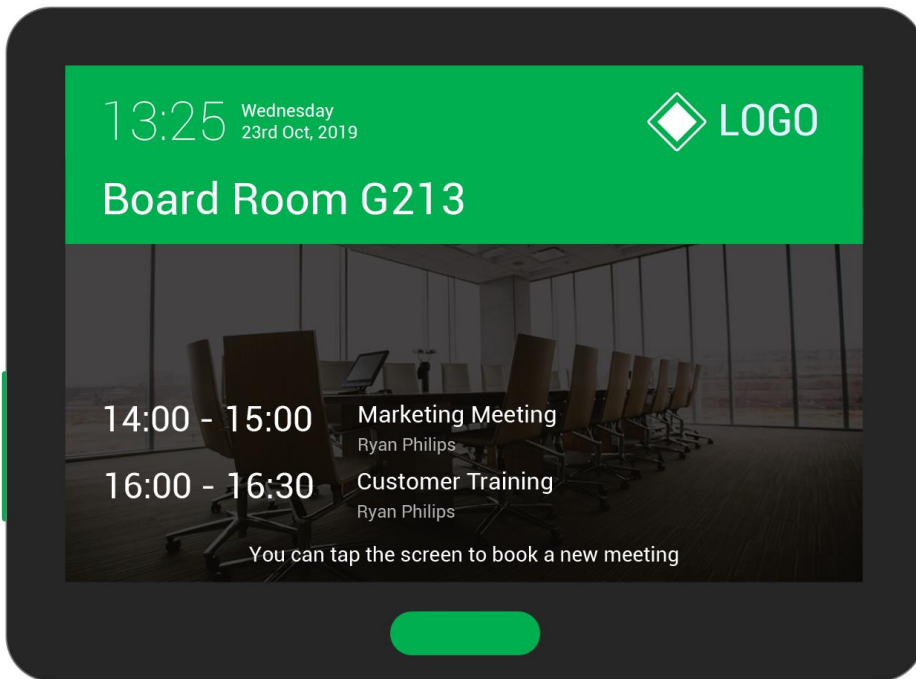
CHAPTER 4.
Let AOP create the template for you

In order to help you create a template, we need to know what details you want to show on your screen and their attributes. This can be achieved by input from the following table:

Label/field	Position	Color	Size	Font	Other property
	Top: Left:				

Based on the table's input, we can create a template for you.

For example, with the following screen:

The details we need might be as follows:

Label/field	Position	Color	Size	Font	Other property
Compay Logo	Top: 36 Right: 62		Width: 230 Height: 82		
Meeting room name	Top: 155 Left: 54	White	Width: 688 Height: 52	Roboto (Android) Helvetica (iOS)	60px
Current time	Top: 48 Left: 54	White	Width: 162 Height: 53	Roboto Thin (Android) Helvetica Thin (iOS)	72px
Current date	Top: 48 Left: 68	White	Width: 318 Height: 53	Roboto (Android) Helvetica (iOS)	24px

Book new meeting message text	Top: 645 Center	White	Width: full Height: 43	Roboto (Android) Helvetica (iOS)	28px
Next meeting time 1	Top: 458 Left: 68	White	Width: 288 Height: 36	Roboto (Android) Helvetica (iOS)	48px
Next meeting name 1	Top: 458 Left: 396	White	Width: 615 Height: 40	Roboto (Android) Helvetica (iOS)	32px
Next meeting organizer name 1	Top: 500 Left: 396	#B4B4B4	Width: 615 Height: 30	Roboto (Android) Helvetica (iOS)	24px
Next meeting time 2	Top: 548 Left: 68	White	Width: 288 Height: 36	Roboto (Android) Helvetica (iOS)	48px
Next meeting name 2	Top: 548 Left: 396	White	Width: 615 Height: 40	Roboto (Android) Helvetica (iOS)	32px
Next meeting organizer name 2	Top: 590 Left: 396	#B4B4B4	Width: 615 Height: 30	Roboto (Android) Helvetica (iOS)	24px

NOTE:
- If the table input approach is too technical, that would be better if you can provide a mockup of the interface (in Power Point or any other graphical tool).
- Remember to provide us with logo and background images or any graphical resources that you want to use in the template.