LIFERAY®

# CONTROLLING PAGE LAYOUTS

EXAMINING THE LIFERAY PAGE

- A Site page has three main sections.
  1. The Header
  2. The Content Section
  3. The Footer

- As we know, the Theme is responsible for providing the global styling, as well as header and footer styling.

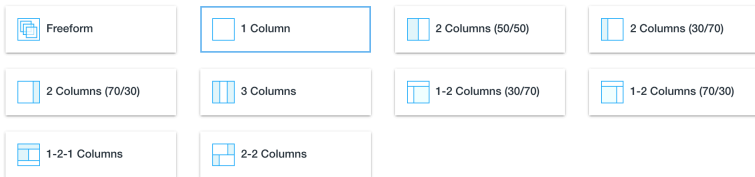- *Layout Templates* control the positioning of the content between the header and the footer.
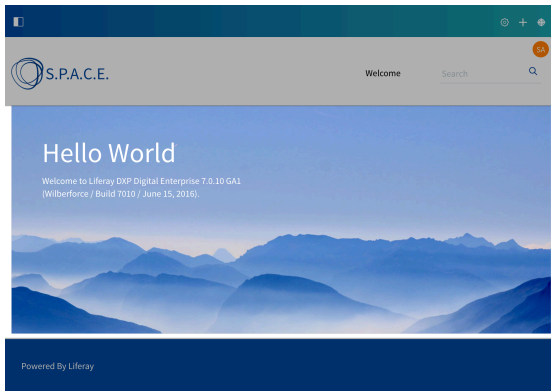
CONTROLLING DISPLAY

- Multiple applications can be added to the page that align with the Layout Template.
- Applications stack vertically and fill the available width of its parent column.
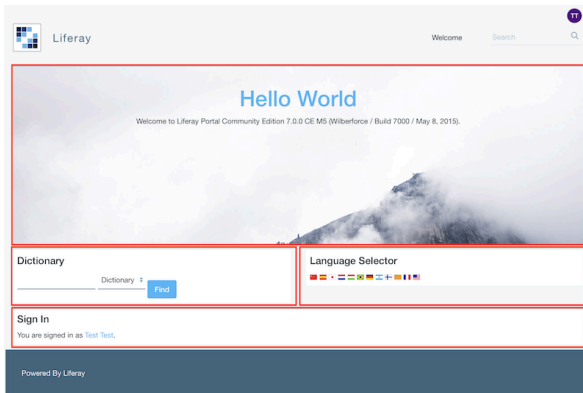
PREDEFINED LAYOUT TEMPLATES

❖ Liferay comes bundled with a number of predefined layout templates you can choose from.

Freeform	1 Column	2 Columns (50/50)	2 Columns (30/70)
2 Columns (70/30)	3 Columns	1-2 Columns (30/70)	1-2 Columns (70/30)
1-2-1 Columns	2-2 Columns		

❖ If none of the provided layout templates suit your needs, custom layout templates can be created and deployed to accomplish any combination of rows/columns.

ROWS AND COLUMNS

- Each layout can have any number of rows with columns.
- Columns in a layout use Bootstrap's Grid system (see: *http://getbootstrap.com/css/#grid*) to determine screen and column size.
- There are 12 sections total in the fluid grid system, and you can divide them up any way you like.
- Because it's part of Bootstrap's grid system, we never have to specify percentages or pixel widths, and the layouts are also responsive.

| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| 4 | 4 | 4 |

| 4 | 8 |

| 6 | 6 |

| 12 |
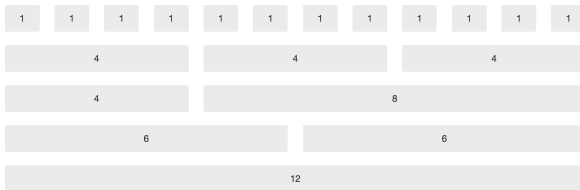
THE 1 COLUMN LAYOUT TEMPLATE

❖ We can see the *1 Column* layout template on the Welcome page of S.P.A.C.E.

❖ Right now, the *Hello World* application is contained in the single column.

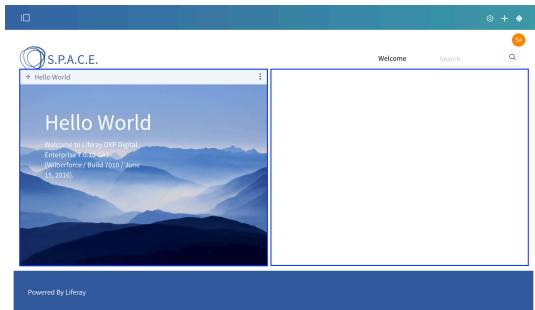❖ Applications on this page will stack either above or below the *Hello World Application*.
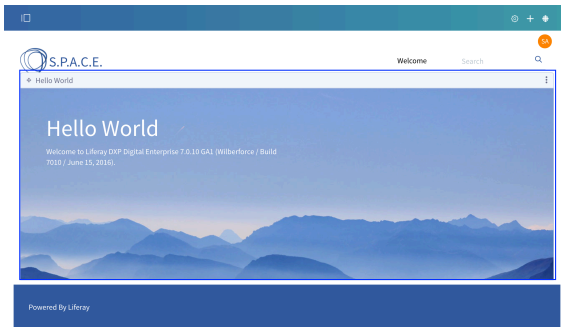
THE 2 COLUMN 50/50 LAYOUT TEMPLATE

❖ As another example, the *2 Columns (50/50)* layout has two size 6 columns, side by side.

.col-md-6	.col-md-6

❖ If we changed our layout to this one, we could place two applications side by side.

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THE S.P.A.C.E. CUSTOM LAYOUT

- S.P.A.C.E. would like a custom layout that can include four applications in one row, with the primary page real estate given to the middle applications.
- This layout can be used to display the main content in the middle, with some static content for campaigns or advertisements on the sides.
- Next, we'll walk through creating a custom layout template to accomplish these goals.

| .col-md-2 | .col-md-4 | .col-md-4 | .col-md-2 |

Notes: