

# DocOps.io AsciiDoctorJ Panels

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# 1. What are they?

AsciiDoctorJ Panels are a way of creating a panel that is clickable. Now you can create a set of panels that links to various contents, an alternative way of building links.

## 2. How to use?

AsciiDoctorJ Panels are built using a block processor. SO you will need to create blocks to visualize them. For the most part, the body of the panel is built using a Kotlin DSL.

### 2.1. First Example

The first type of panels is just panels with a list of panel objects. See example below

```
panels {  
    panel{  
        link = "http://www.google.com"  
        label = "Google Search"  
    }  
}
```

Given the above, we will build panels for Google, Apple, Microsoft, Amazon, Netflix

```
[panels,"buttons",width="80%"]
----
panels {
  theme {
    colorMap {
      color("#a1f196")
      color("#165578")
      color("#7d746c")
      color("#2442d1")
      color("#c0adef")
      color("#4d2666")
      color("#fbb103")
      color("#1eb3f1")
      color("#4f49eb")
      color("#f3b304")
      color("#e693ce")
      color("#a6b23b")
      color("#ad217f")
      color("#2fb6ee")
      color("#81392e")
      color("#071e9b")
      color("#675b01")
      color("#ed6b19")
      color("#a02cae")
      color("#88683f")
    }
  }
  panel {
    link = "https://www.google.com"
    label = "Google"
  }
  panel {
    link = "https://www.apple.com"
    label = "Apple"
  }
  panel {
    link = "https://www.microsoft.com"
    label = "Microsoft"
  }
  panel {
    link = "https://www.amazon.com"
    label = "Amazon"
  }
  panel {
    link = "https://www.netflix.com"
    label = "Netflix"
  }
}
```

----



The syntax is pretty small to make a panel of buttons.

### 3. Round Buttons

Similar to the buttons, we have a round object we can use.

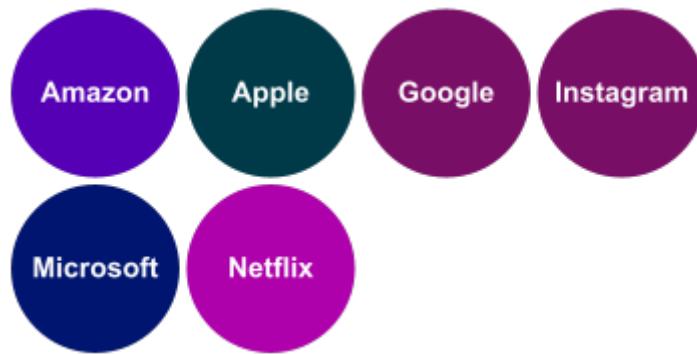
```
[panels,buttons2]
----
{
  "buttons": [
    {
      "label": "Google",
      "link": "https://www.google.com",
      "description": "Google is is an American multinational technology company that specializes in Internet-related services and products",
      "type": "Advertising",
      "author": [
        "Sergey Brin",
        "Larry Page"
      ]
    },
    {
      "label": "Apple",
      "link": "https://www.apple.com",
      "description": "Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services.",
      "type": "Personal Devices",
      "author": [
        "Steve Jobs",
        "Steve Wozniak"
      ],
      "date": "01/30/1977"
    },
    {
      "label": "Microsoft",
      "link": "https://www.microsoft.com",
      "description": "Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services.",
      "type": "Software",
      "author": [
        "Bill Gates"
      ]
    }
  ]
}
```

```

    },
    {
      "label": "Amazon",
      "link": "https://www.amazon.com",
      "description": "Amazon.com, Inc. is an American multinational technology company
which focuses on e-commerce, cloud computing, digital streaming, and artificial
intelligences",
      "type": "Super Store",
      "author": [
        "Jeff Bezos"
      ]
    },
    {
      "label": "Netflix",
      "link": "https://www.netflix.com",
      "description": "Netflix, Inc. is an American subscription streaming service and
production company.",
      "type": "Movie Theater",
      "author": [
        "Reed",
        "Marc"
      ]
    },
    {
      "label": "Instagram",
      "link": "https://www.instagram.com",
      "description": "Instagram is an American photo and video sharing social
networking service.",
      "type": "Beach",
      "author": [
        "Kevin",
        "Mike"
      ]
    }
  ],
  "buttonType": "ROUND",
  "theme": {
    "colors": [
      "#790e66",
      "#003a49",
      "#00156f",
      "#5500b5",
      "#ae00ab"
    ],
    "columns": 4,
    "scale": 0.7,
    "buttonStyle": {
      "labelStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 20px; fill:
#fcfcfc; letter-spacing: normal;font-weight: bold;",
      "descriptionStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:

```

```
#fcfcfc; letter-spacing: normal;font-weight: normal;",
"authorStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;",
"dateStyle": "font-family: Arial, Helvetica, sans-serif; font-size: 10px; fill:
#fcfcfc; letter-spacing: normal;font-weight: normal;font-style: italic;"
}
}
}
-----
```



## 4. Theming



New Attributes added, dropShadow & font

Table 1. Theme Guide

Item	Attribute	Value
layout	columns	<i>optional</i> , default: 3, max recommended 6
	groupBy	default Grouping.TITLE, others → .Grouping.TYPE, Grouping.AUTHOR, Grouping.DATE
	groupOrder	<i>optional</i> default Grouping.ASCENDING, others → Grouping.DECENDING
		<pre>theme {   layout {     columns = 4     groupBy = Grouping.TITLE     groupOrder = GroupingOrder.ASCENDING   } }</pre>
colorMap	color	<i>optional</i>

Item	Attribute	Value
		<pre> colorMap{   color("#a1f196")   color("#165578")   color("#7d746c")   color("#2442d1")   color("#c0adef")   color("#4d2666")   color("#fbb103")   color("#1eb3f1")   color("#4f49eb")   color("#f3b304")   color("#e693ce")   color("#a6b23b")   color("#ad217f")   color("#2fb6ee")   color("#81392e")   color("#071e9b")   color("#675b01")   color("#ed6b19")   color("#a02cae")   color("#88683f")   color("#FDCBF1") } </pre>
legendOn	legend	boolean, <i>default true</i>
newWin		boolean, <i>default true</i>
dropShadow		number 0..9, <i>default 1</i>
font		set of font to use <pre> font = font {   color = "#000000"   font = "Arial, Helvetica, sans-serif"   size = "9pt"   decoration = "underline" } </pre>

## 4.1. Themed Example

Same Panel as above but with sorting ascending and different colors.

```

[panels,"round2"]
----
panels {
  theme {

```



```

layout {
    columns = 4
    groupBy = Grouping.TITLE
    groupOrder = GroupingOrder.ASCENDING
}
font = font {
    color = "#ffffff"
}
dropShadow = 2
colorMap{
    color("#ff6385")
    color("#36a3eb")
    color("#9966ff")
    color("#ffcf56")
    color("#4bc0c0")
    color("#FDCBF1")
}
newWin = false
}
panel {
    link = "https://www.google.com"
    label = "Google"
}
panel {
    link = "https://www.apple.com"
    label = "Apple"
}
panel {
    link = "https://www.microsoft.com"
    label = "Microsoft"
}
panel {
    link = "https://www.amazon.com"
    label = "Amazon"
}
panel {
    link = "https://www.netflix.com"
    label = "Netflix"
}
}
-----

```



## 5. Small Panels

More informational panels can be created with small cards

```

panels {
  theme {
    layout {
      columns=4
      groupOrder = GroupingOrder.ASCENDING
    }
    font = font {
      color = "#000000"
    }
    colorMap{
      color("#ebb3d1")
    }
    legendOn = false
    gradientStyle = DarkTheme
  }
  slim {
    link = "https://www.google.com"
    label = "Google"
    type = "Advertising"
    description = "Google is is an American multinational technology company that specializes in Internet-related services and products "
    author("Sergey Brin")
    author("Larry Page")
    date ="07/30/1998"
  }
  slim {
    link = "https://www.apple.com"
    label = "Apple"
    type = "Personal Devices"
    description = "Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services. "
    author("Steve Jobs")
    author("Steve Wozniak")
    date ="01/30/1977"
  }
  slim {
    link = "https://www.microsoft.com"
    label = "Microsoft"
    type = "Software"
    description = "Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services."
    author("Bill Gates")
  }
  slim {
    link = "https://www.amazon.com"
    label = "Amazon"
    type = "Super Store"
    description = "Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and

```

```

artificial intelligence"
  author("Jeff Bezos")
}
slim {
  link = "https://www.netflix.com"
  label = "Netflix"
  type = "Movie Theater"
  description = "Netflix, Inc. is an American subscription streaming service and
production company."
  author("Reed")
  author("Marc")
}
slim {
  link = "https://www.facebook.com"
  label = "Facebook"
  type = "Social Butterfly"
  description = "Facebook is an American online social media and social
networking service owned by Meta Platforms."
  author("Mark Zukerberg")
}
slim {
  link = "https://www.instagram.com"
  label = "Instagram"
  type = "Beach"
  description = "Instagram is an American photo and video sharing social
networking service. "
  author("Kevin")
  author("Mike")
}
slim {
  link = "#[link-server]#[app]"
  label = "DocOps.io"
  type = "Documentation"
  description = "Sharing documentation experience for developers to extend with
AsciiDoctor"
  author("Steve Roach")
  author("Ian Rose")
}
}

```

## 5.1. Pill Buttons



## 6. Slim Buttons

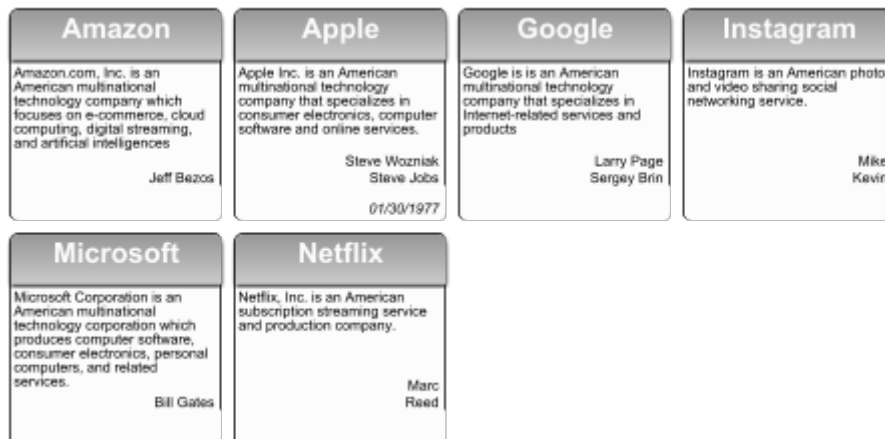


Table 2. Slim Cards Guide

Item	Attribute	Notes
slim	type	A way to categorize the card by in case you would like to group or sort by, see the Theme table for sorting and grouping
	description	used as the hover over information describing the card
	author	list of "author" to the link provided
	date	date to display content attributed to link

## 7. Large Panels

The alternative to Slim Panel is Large Panels where the description is now displayed on the card

```
[panels,"large"]
----
panels {
  theme {
    layout {
      columns = 3
    }
    font {
      color = "#000000"
      bold = true
    }
    colorMap{
      color("#ff6385")
      color("#36a3eb")
      color("#9966ff")
      color("#ffcf56")
      color("#4bc0c0")
      color("#FDCBF1")
    }
  }
}
```

```

        color("#A6C1EE")
    }
}
large {
    link = "https://www.google.com"
    label = "Google"
    type = "Search"
    description = "Google is is an American multinational technology company that specializes in Internet-related services and products "
    date = "07/30/1998"
}
large {
    link = "https://www.apple.com"
    label = "Apple"
    type = "Personal Devices"
    description = "Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services. "
    date = "01/30/1977"
}
large {
    link = "https://www.microsoft.com"
    label = "Microsoft"
    type = "Software"
    description = "Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services."
}
large {
    link = "https://www.amazon.com"
    label = "Amazon"
    type = "Super Store"
    description = "Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence"
}
large {
    link = "https://www.netflix.com"
    label = "Netflix"
    type = "Movie Theater"
    description = "Netflix, Inc. is an American subscription streaming service and production company."
}
large {
    link = "https://www.facebook.com"
    label = "Facebook"
    type = "Social Butterfly"
    description = "Facebook is an American online social media and social networking service owned by Meta Platforms."
}
large {
    link = "https://www.instagram.com"

```

```

    label = "Instagram"
    type = "Beach"
    description = "Instagram is an American photo and video sharing social
networking service founded by Kevin Systrom and Mike Krieger. "
  }
}
-----

```

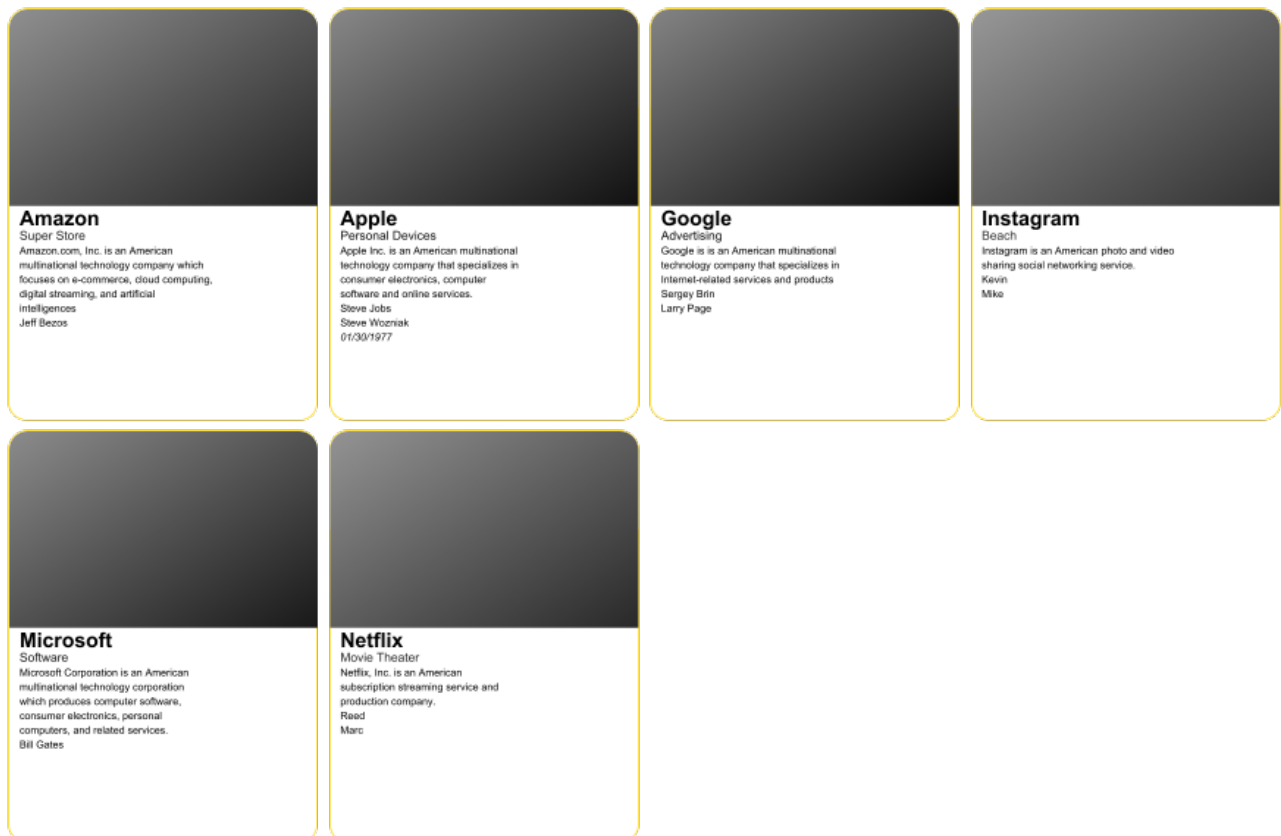


Table 3. Large Cards Guide

Item	Attribute	Notes
large	type	A way to categorize the card by in case you would like to group or sort by, see the Theme table for sorting and grouping
	description	more information on the content behind the link
	date	date to display content attributed to link

## 8. Badges/Shield

### 8.1. Syntax

```

[badge]
-----
Build|Pass|https://www.yahoo.com|#800080|#00dd00|<Github>|#eeeeee|

```

Table 4. Pipe Delimited Values

Label	Message	Url	Label Color	Message Color	Icon	Font Color
Label for the Badge	Message For Badge	Optional Url <div>Still needs pipe character with empty url</div>	Color for label, e.g. #ff0000	Color for message, e.g. #ffccb9	SimpleIcon name, eg <C>	Color of the font

Below

++

Technical

Debt

Architecture

Recommendations

Yahoo

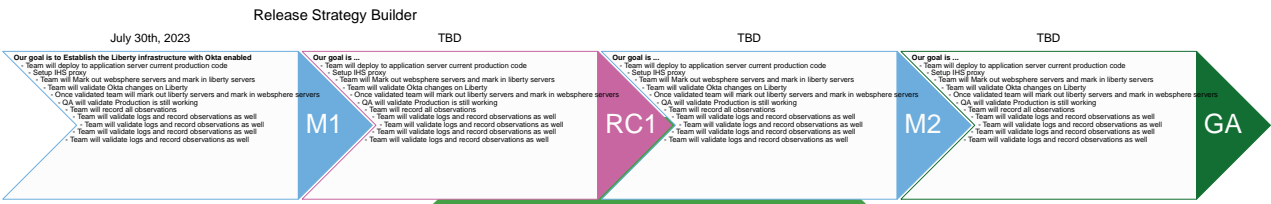
Finance

## 9. ButtonPanel at 66% width



## 10. Building Out a Release Strategy

### 10.1. Style is timeline



Excel

### 10.2. Style is timeline grouped

[?payload=H4sIAAAAAAAAA 1WTW bMAy991cQ7jUInGTNPm5pGncbWmRdcht2UGTGFqJlhkQ3M4r90nyR7Iu3bDt1CE GJTl90hKflAezgAiEiQxegfRZ5TILMKCDCPMKrgshUzRRD0fZjkLYXH IqxNHW3d1he3BngIf09YFYHvdhCQYU8KdRAatpbItrATUkKKhdQVkaZWWFFJwRkIrsGju0QAvjUFFUB idljx4uE6xo3ZMC6Sya vFz7oW3Xo2ie5ZWYDuiTY4coWORpsMlhgKoWtdwsFUqzQUNX6jnPdMylSd0Yw3xADnjOVVoQVX2U2 NpKTNFccOkAJ1JNu2oCcpfyjnp2lPqe8mT8r5tD8jYcGsD 602QiVHW EINcmBeZMvflZwtH

rmups7rKBn4IBWZd0VL PxQNw9dulj3Uz fHUIYwiinvwTAejvbDbp00uLtsF0SmxG4 00x64Lw04G1  
SW7oZ5bYSgqbA XYjpC7 LVh1uE5le76d4LyetxQuWhHHlgfe89ob3jS3kl7L57iWe0tL6 Tm 9fv  
XyrmenJRzUs6Lp g35XC9LST saTOmoSRpap  
Uy5vruvnYypsIVk11WotMuepdecSSW2CxCA6T5JxMhpHPWfOJpPhYBTMeJAkb Oo6SRaa0VTj  
L053H4moYiLgyXOO0426od8yQZxIEuSa5Gr2vmVxfjwZtZXXtLz5k5gm THDVR Jnv  
E7FcgmulILAAA=&type=PDF&animate=ON&numchars=32&useDark=false&filename=def] |  
<em>http://localhost:8010/extension/api/release/?payload=H4sIAAAAAAAAAA\_-  
1WTW\_bMAy991cQ7jUInGTNPm5pGncbWmRdcht2UGTGFqJIhkQ3M4r-90nyR7Iu3bDt1CE-  
GJT190hKfIAezgAiEiQxegfRZ5TILMKCDCPMKrgshUzRRD0fZjkLYXH\_IqxNHW3d1he3BngIf09YFYHv  
dhCQYU8KdRAatpbItrATUkKKhdQVKAZWFFJwRkIrsGju0QAvjUFFUBidljx4uE6xo3ZMC6SygA\_vFz7o  
W3Xo2ie5ZWYDuiTY4coWORpsMlhgKoWtdwsFUqzQUNX6jnPdMylSd0Yw3xADnjOV0QVX2U2NPkT  
NFccOkAJ1JNu2oCcpfyjnp2IPqe8mT8r5tD8jYcGSd-  
602QiVHW\_EINcmBeZMvfIZwtH\_rmups7rKBn4IBWZd0VL-  
PxQNw9dulj3Uz fHUIYwiinvwTAejvbDbp00uLtsF0SmxG4\_00x64Lw04G1\_SW7oZ5bYSgqbA-  
XYjpC7\_LVh1uE5le76d4LyetxQuWhHHlgfe89ob3jS3kl7L57iWe0tL6\_-  
Tm\_9fv\_XyrmenJRzUs6Lp\_g35XC9LST-saTOmoSRpap-  
Uy5vruvnYypsIVk11WotMuepdecSSW2CxCA6T5JxMhpHPWfOJpPhYBTMeJAkb-  
Oo6SRaa0VTj\_L053H4moYiLgyXOO0426od8yQZxIEuSa5Gr2vmVxfjwZtZXXtLz5k5gm\_THDVR\_Jnv\_\_E  
7FcgmulILAAA=&type=PDF&animate=ON&numchars=32&useDark=false&filename=def.svg</em>

Excel

## 11. Timeline Builder

A timeline can be created with a simple text markup with an asciidoctor block macro. The macro would look like this `[timeline,title="Demo timeline Builder by docops.io",scale="0.7",role="center"]`

- **timeline** is the macro to be used
- **title** is title of the timeline image
- **scale** is a decimal value on how to scale(zoom) the image 1.0 is default
- **role** for aligning *left*, *center*, *right*

Each entry inside the macro consists of an array delimiter (-),a date: key and a text: key Similar to the example below. Repeat those three elements as needed.

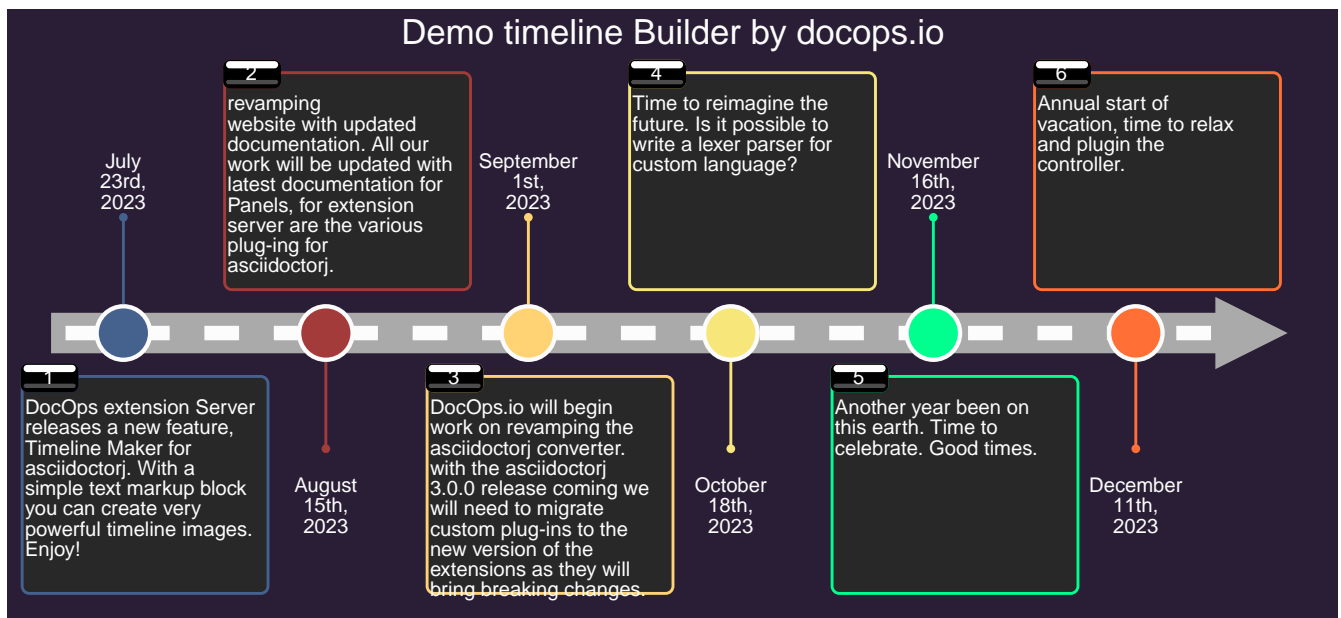


In addition, the text value can contain http links, but the format needs to be `[[https://website display]]`

- First part is the url and second part is the display link label.

```
-  
date: TBD  
text: xxyz
```





## 12. Roadmap Planning

# Roadmap Title Here

## NOW

Architect the application security model using OAuth2

Solution application migration from legacy platform

Migrate application workloads to public cloud

Strategic Initiative for API

API Versioning and Release Strategy

## NEXT

Domain Events

## LATER

Event Driven Architecture

## 13. Buttons

Revamped Panels into Buttons using JSON data structure JSON Schema TBD.



Cookies & Cream

# Steve's Work

## NOW

pass in theme (light,dark)

## NEXT

## LATER

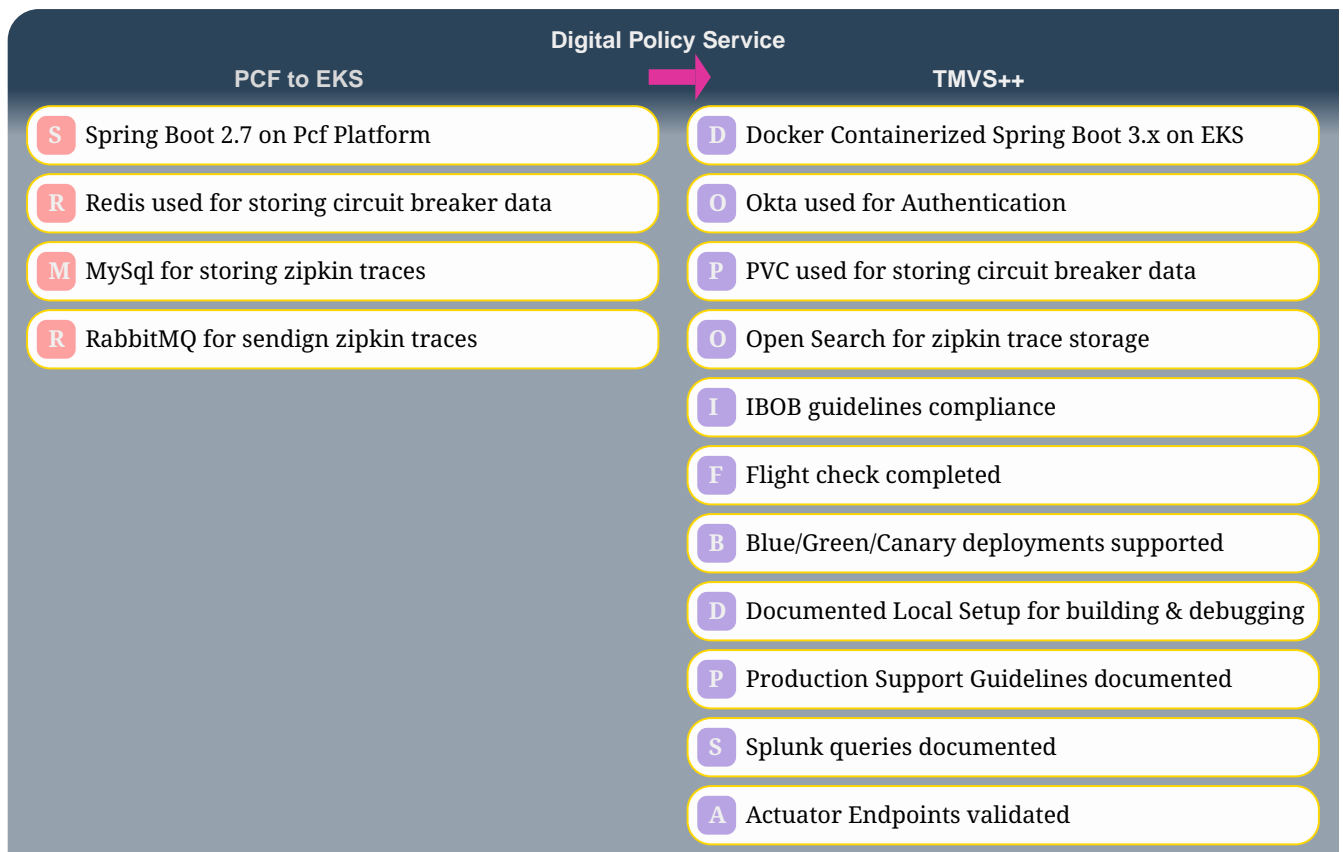
color background roadmap

remove car from release strategy

## COMPLETED

image embed slim

refactor displayConfigUrl to displayTheme



You can use [links in notes](#)

You can use [links in notes](#)