

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.

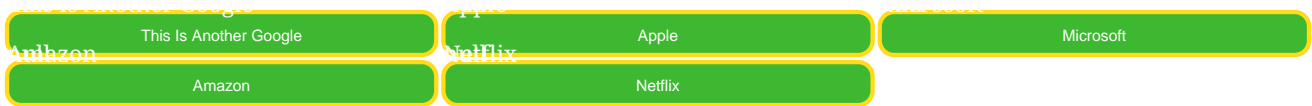
2.1. First Example

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

```
1 panels {  
2     panel{  
3         link = "http://www.google.com"  
4         label = "Google Search"  
5     }  
6 }
```

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

```
1 [panels,"buttons",width="80%"]
2 ----
3 panels {
4   theme {
5     colorMap {
6       color("#a1f196")
7       color("#165578")
8       color("#7d746c")
9       color("#2442d1")
10      color("#c0adef")
11      color("#4d2666")
12      color("#fbb103")
13      color("#1eb3f1")
14      color("#4f49eb")
15      color("#f3b304")
16      color("#e693ce")
17      color("#a6b23b")
18      color("#ad217f")
19      color("#2fb6ee")
20      color("#81392e")
21      color("#071e9b")
22      color("#675b01")
23      color("#ed6b19")
24      color("#a02cae")
25      color("#88683f")
26    }
27  }
28  panel {
29    link = "https://www.google.com"
30    label = "Google"
31  }
32  panel {
33    link = "https://www.apple.com"
34    label = "Apple"
35  }
36  panel {
37    link = "https://www.microsoft.com"
38    label = "Microsoft"
39  }
40  panel {
41    link = "https://www.amazon.com"
42    label = "Amazon"
43  }
44  panel {
45    link = "https://www.netflix.com"
46    label = "Netflix"
47  }
48 }
```

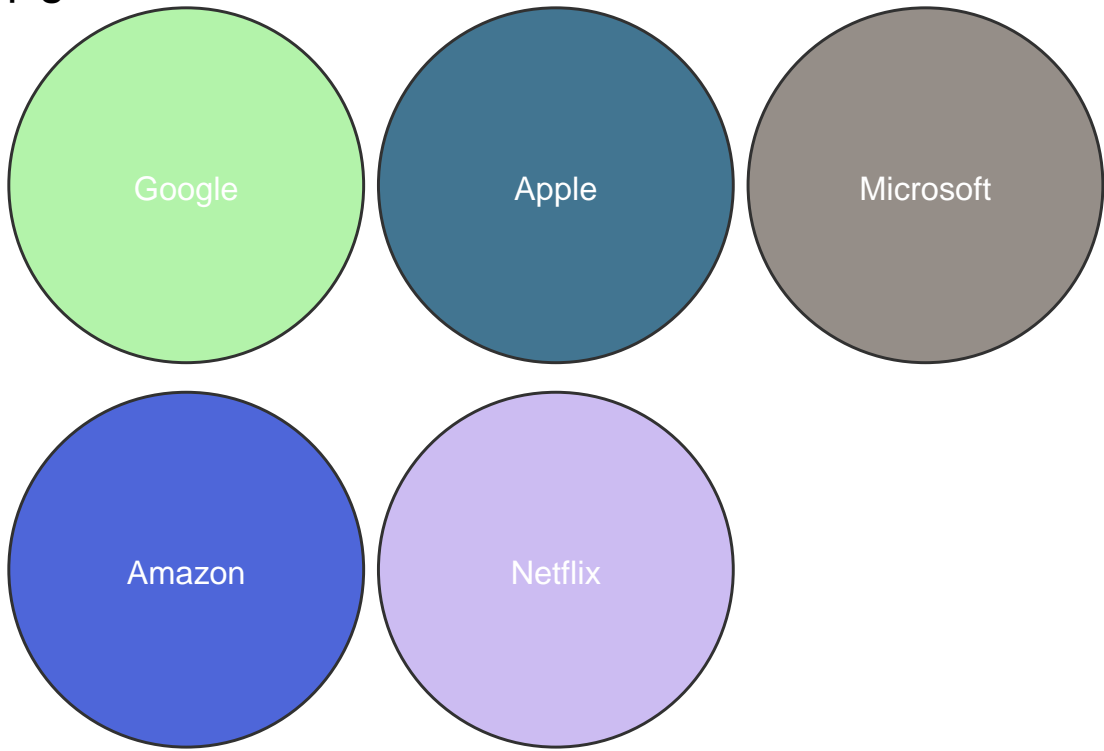


The syntax is pretty small to make a panel of buttons.

3. Round Buttons

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

```
[panels,buttons2]
----
panels{
  theme {
    colorMap{
      color("#ff6385")
      color("#36a3eb")
      color("#9966ff")
      color("#ffcf56")
      color("#4bc0c0")
      color("#FDCBF1")
    }
  }
  round {
    link = "https://www.google.com"
    label = "Google"
  }
  round {
    link = "https://www.apple.com"
    label = "Apple"
  }
  round {
    link = "https://www.microsoft.com"
    label = "Microsoft"
  }
  round {
    link = "https://www.amazon.com"
    label = "Amazon"
  }
  round {
    link = "https://www.netflix.com"
    label = "Netflix"
  }
}
----
```



4. Theming

TIP | 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.

```

1 [panels,"round2"]
2 ----
3 panels {
4   theme {

```

```

5      layout {
6          columns = 4
7          groupBy = Grouping.TITLE
8          groupOrder = GroupingOrder.ASCENDING
9      }
10     font = font {
11         color = "#ffffff"
12     }
13     dropShadow = 2
14     colorMap{
15         color("#ff6385")
16         color("#36a3eb")
17         color("#9966ff")
18         color("#ffcf56")
19         color("#4bc0c0")
20         color("#FDCBF1")
21     }
22     newWin = false
23 }
24 panel {
25     link = "https://www.google.com"
26     label = "Google"
27 }
28 panel {
29     link = "https://www.apple.com"
30     label = "Apple"
31 }
32 panel {
33     link = "https://www.microsoft.com"
34     label = "Microsoft"
35 }
36 panel {
37     link = "https://www.amazon.com"
38     label = "Amazon"
39 }
40 panel {
41     link = "https://www.netflix.com"
42     label = "Netflix"
43 }
44 }
45 ----

```



5. Small Panels

More informational panels can be created with small cards


```

1 panels {
2   theme {
3     layout {
4       columns=4
5       groupOrder = GroupingOrder.ASCENDING
6     }
7     font = font {
8       color = "#000000"
9     }
10    colorMap{
11      color("#ebb3d1")
12    }
13    legendOn = false
14    gradientStyle = DarkTheme
15  }
16  slim {
17    link = "https://www.google.com"
18    label = "Google"
19    type = "Advertising"
20    description = "Google is is an American multinational technology company
that specializes in Internet-related services and products "
21    author("Sergey Brin")
22    author("Larry Page")
23    date ="07/30/1998"
24  }
25  slim {
26    link = "https://www.apple.com"
27    label = "Apple"
28    type = "Personal Devices"
29    description = "Apple Inc. is an American multinational technology company
that specializes in consumer electronics, computer software and online services. "
30    author("Steve Jobs")
31    author("Steve Wozniak")
32    date ="01/30/1977"
33  }
34  slim {
35    link = "https://www.microsoft.com"
36    label = "Microsoft"
37    type = "Software"
38    description = "Microsoft Corporation is an American multinational
technology corporation which produces computer software, consumer electronics,
personal computers, and related services."
39    author("Bill Gates")
40  }
41  slim {
42    link = "https://www.amazon.com"
43    label = "Amazon"
44    type = "Super Store"
45    description = "Amazon.com, Inc. is an American multinational technology
company which focuses on e-commerce, cloud computing, digital streaming, and

```

```

    artificial intelligence"
46     author("Jeff Bezos")
47   }
48   slim {
49     link = "https://www.netflix.com"
50     label = "Netflix"
51     type = "Movie Theater"
52     description = "Netflix, Inc. is an American subscription streaming service
and production company."
53     author("Reed")
54     author("Marc")
55   }
56   slim {
57     link = "https://www.facebook.com"
58     label = "Facebook"
59     type = "Social Butterfly"
60     description = "Facebook is an American online social media and social
networking service owned by Meta Platforms."
61     author("Mark Zuckerberg")
62   }
63   slim {
64     link = "https://www.instagram.com"
65     label = "Instagram"
66     type = "Beach"
67     description = "Instagram is an American photo and video sharing social
networking service. "
68     author("Kevin")
69     author("Mike")
70   }
71   slim {
72     link = "#[link-server]#[app]"
73     label = "DocOps.io"
74     type = "Documentation"
75     description = "Sharing documentation experience for developers to extend
with AsciiDoctor"
76     author("Steve Roach")
77     author("Ian Rose")
78   }
79 }

```



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

6. Large Panels

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

```

1 [panels,"large"]
2 ----
3 panels {
4   theme {
5     layout {
6       columns = 3
7     }
8     font {
9       color = "#000000"
10      bold = true
11    }
12    colorMap{
13      color("#ff6385")
14      color("#36a3eb")

```

```

15         color("#9966ff")
16         color("#ffcf56")
17         color("#4bc0c0")
18         color("#FDCBF1")
19         color("#A6C1EE")
20     }
21 }
22 large {
23     link = "https://www.google.com"
24     label = "Google"
25     type = "Search"
26     description = "Google is is an American multinational technology company
that specializes in Internet-related services and products "
27     date = "07/30/1998"
28 }
29 large {
30     link = "https://www.apple.com"
31     label = "Apple"
32     type = "Personal Devices"
33     description = "Apple Inc. is an American multinational technology company
that specializes in consumer electronics, computer software and online services. "
34     date = "01/30/1977"
35 }
36 large {
37     link = "https://www.microsoft.com"
38     label = "Microsoft"
39     type = "Software"
40     description = "Microsoft Corporation is an American multinational
technology corporation which produces computer software, consumer electronics,
personal computers, and related services."
41 }
42 large {
43     link = "https://www.amazon.com"
44     label = "Amazon"
45     type = "Super Store"
46     description = "Amazon.com, Inc. is an American multinational technology
company which focuses on e-commerce, cloud computing, digital streaming, and
artificial intelligence"
47 }
48 large {
49     link = "https://www.netflix.com"
50     label = "Netflix"
51     type = "Movie Theater"
52     description = "Netflix, Inc. is an American subscription streaming service
and production company."
53 }
54 large {
55     link = "https://www.facebook.com"
56     label = "Facebook"
57     type = "Social Butterfly"
58     description = "Facebook is an American online social media and social

```

```
networking service owned by Meta Platforms."
59     }
60     large {
61         link = "https://www.instagram.com"
62         label = "Instagram"
63         type = "Beach"
64         description = "Instagram is an American photo and video sharing social
networking service founded by Kevin Systrom and Mike Krieger. "
65     }
66 }
67 ----
```

<p>Google</p> <p>Google <i>Search</i> Google is is an American multinational technology company that specializes in Internet-related services and products 07/30/1998</p>	<p>Apple</p> <p>Apple <i>Personal Devices</i> Apple Inc. is an American multinational technology company that specializes in consumer electronics, computer software and online services. 01/30/1977</p>	<p>Microsoft</p> <p>Microsoft <i>Software</i> Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services.</p>
<p>Amazon</p> <p>Amazon <i>Super Store</i> Amazon.com, Inc. is an American multinational technology company which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence</p>	<p>Netflix</p> <p>Netflix <i>Movie Theater</i> Netflix, Inc. is an American subscription streaming service and production company.</p>	<p>Meta</p> <p>Facebook <i>Social Butterfly</i> Facebook is an American online social media and social networking service owned by Meta Platforms.</p>
<p>Instagram</p> <p>Instagram <i>Beach</i> Instagram is an American photo and video sharing social networking service founded by Kevin Systrom and Mike Krieger.</p>		

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

Item	Attribute	Notes
	description	more information on the content behind the link
	date	date to display content attributed to link

7. Badges/Shield

7.1. Syntax

[badge]

Build|Pass|https://www.yahoo.com|#800080|#00dd00|<Github>|#eeeeee|
Technical|Debt|https://www.yahoo.com|#cc263f|#5d6d7e|<Yahoo>|#000000

Table 4. Pipe Delimited Values

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

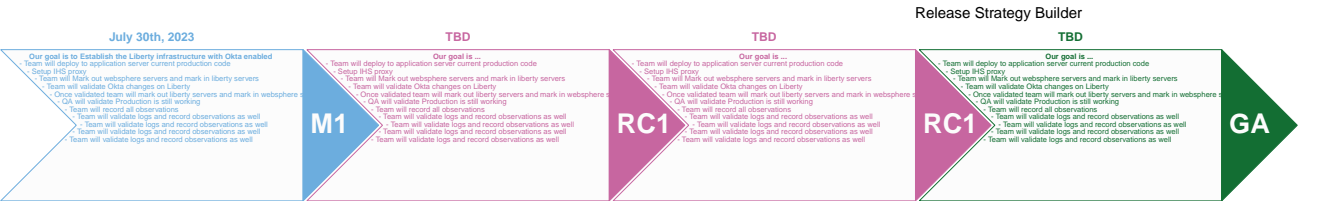


8. ButtonPanel at 66% width

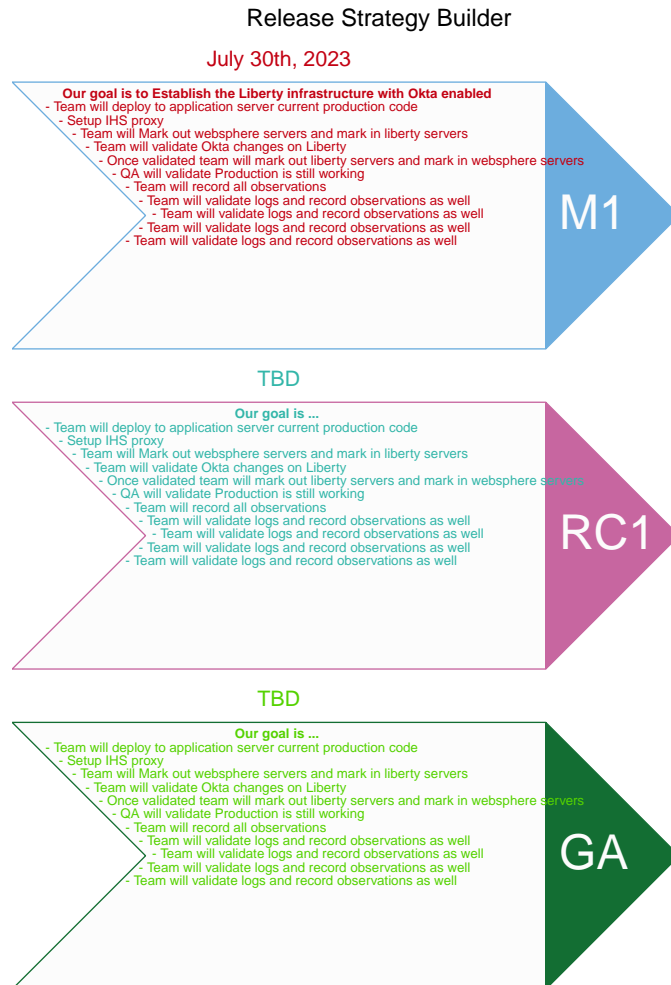


9. Building Out a Release Strategy

9.1. Style is timeline



9.2. Style is timeline grouped



9.3. Style is Roads

Release Strategy Builder



- * Team will deploy to application server current production code
- * Setup IHS proxy
- * Team will Mark out websphere servers and mark in liberty servers
- * Team will validate Okta changes on Liberty
- * Once validated team will mark out liberty servers and mark in websphere servers
- * QA will validate Production is still working
- * Team will record all observations
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well



- * Team will deploy to application server current production code
- * Setup IHS proxy
- * Team will Mark out websphere servers and mark in liberty servers
- * Team will validate Okta changes on Liberty
- * Once validated team will mark out liberty servers and mark in websphere servers
- * QA will validate Production is still working
- * Team will record all observations
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well



- * Team will deploy to application server current production code
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- * Team will validate Okta changes on Liberty
- * Once validated team will mark out liberty servers and mark in websphere servers
- * QA will validate Production is still working
- * Team will record all observations
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well
- * Team will validate logs and record observations as well

Excel

9.4. Example Source

```
[release,scale=0.7]
----
{
  "title": "Release Strategy Builder",
  "scale": 1.5,
  "releases": [
    {
      "type": "M1",
      "lines": [
        "Team will deploy to application server current production code",
        "Setup IHS proxy",
        "Team will Mark out websphere servers and mark in liberty servers",
        "Team will validate Okta changes on Liberty",
        "Once validated team will mark out liberty servers and mark in websphere
servers",
        "QA will validate Production is still working",
        "Team will record all observations",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well",
        "Team will validate logs and record observations as well"
      ],
      "date": "July 30th, 2023",
      "selected": true,
      "goal": "Our goal is to Establish the Liberty infrastructure with Okta enabled"
```

```

},
{
  "type": "RC1",
  "lines": [
    "Team will deploy to application server current production code",
    "Setup IHS proxy",
    "Team will Mark out websphere servers and mark in liberty servers",
    "Team will validate Okta changes on Liberty",
    "Once validated team will mark out liberty servers and mark in websphere
servers",
    "QA will validate Production is still working",
    "Team will record all observations",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well"
  ],
  "date": "TBD",
  "selected": true,
  "goal": "Our goal is ..."
},
{
  "type": "RC1",
  "lines": [
    "Team will deploy to application server current production code",
    "Setup IHS proxy",
    "Team will Mark out websphere servers and mark in liberty servers",
    "Team will validate Okta changes on Liberty",
    "Once validated team will mark out liberty servers and mark in websphere
servers",
    "QA will validate Production is still working",
    "Team will record all observations",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well"
  ],
  "date": "TBD",
  "selected": true,
  "goal": "Our goal is ..."
},
{
  "type": "GA",
  "lines": [
    "Team will deploy to application server current production code",
    "Setup IHS proxy",
    "Team will Mark out websphere servers and mark in liberty servers",
    "Team will validate Okta changes on Liberty",
    "Once validated team will mark out liberty servers and mark in websphere
servers",
    "QA will validate Production is still working",

```

```

    "Team will record all observations",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well",
    "Team will validate logs and record observations as well"
  ],
  "date": "TBD",
  "selected": true,
  "goal": "Our goal is ..."
}
],
"style": "TL"
}
-----

```

9.5. JSON Schema

Link to schema for the JSON used for creating a release strategy.

<https://docops.io/extension/schemas/release-strategy-schema.json>

10. 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.

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

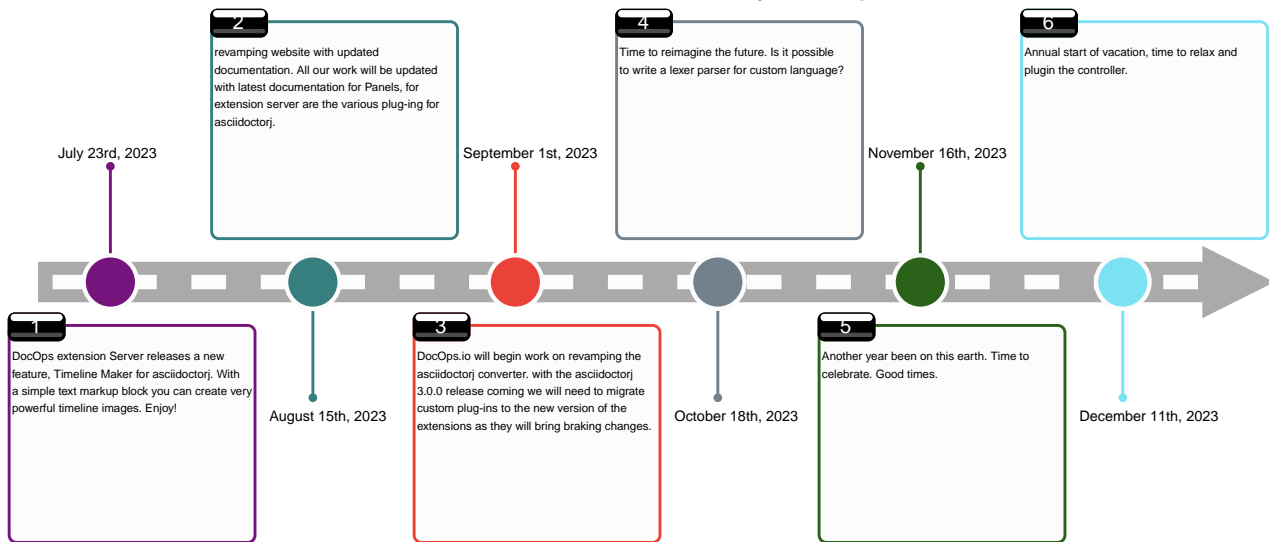
- First part is the url and second part is the display link label.

```

-
date: TBD
text: xxyz

```

Demo timeline Builder by docops.io



11. 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