Scroll

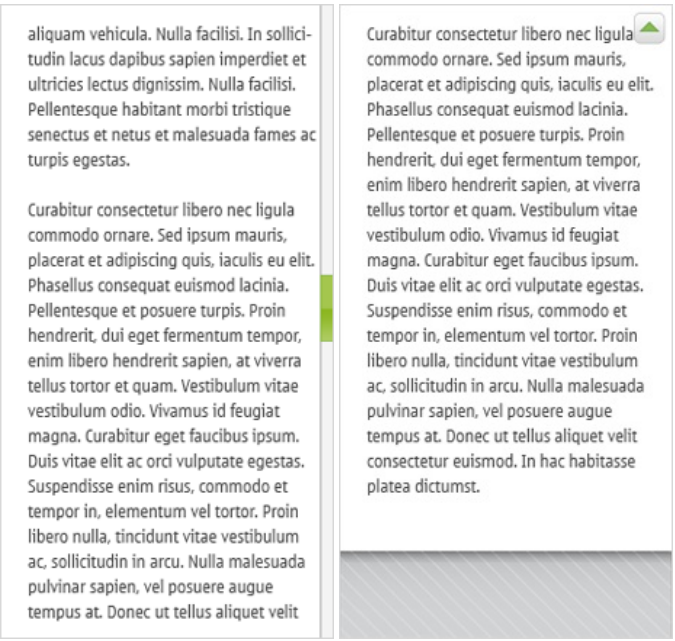
Inheritance

```
Nokia.Scroll
    |- Nokia.Widget
        |- Nokia.Class (basic class)
```

1 - Description

The Scroll component is used as a visual feedback to indicate the existence of more content beyond the screen.

2 - Visual Design



3 - Component Dependencies

3.1 CSS

```
<!-- Themeroller CSS -->
<link rel="stylesheet" href="themes/themeroller/<theme>/Themeroller.css" type="text/css" media="screen">
<!-- Specific Theme/Resolution CSS -->
<link rel="stylesheet" href="/themes/nokia/ext-theme/<theme>/<resolution>/custom.css" type="text/css" media="screen">
```

3.2 Javascript

```
<!-- jQuery file -->
<script src="/lib/jquery/jQuery.js" type="text/javascript" charset="utf-8"></script>
<!-- Guarana file -->
<script src="/lib/Guarana.js" type="text/javascript" charset="utf-8"></script>
```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4 - Functional Specifications/Requirements

4.1 - Options:

- scrollBar: boolean
  - Defines whether a traditional scrollbar is used by the component.
- showArrows: boolean
  - Defines whether arrows are used by the component.
- bottomImage: boolean
  - Defines whether the bottom image indication is used.
- duration: boolean
  - Defines the duration of scroll activity.
- increase
  - Defines the increase of scroll activity. This option is used in scroll speed calculation.

4.2 - Events - Callbacks

- create: function()
  - Scope: [this.element]
- scroll: function()
  - Scope: [this.element]

4.3 - Methods:

- scroll: function(direction, callback)
  - Apply scroll on a specific direction
  - Return nothing

4.4 - Default options

- increase: 100,
- duration: 200,
- scrollBar: true,
- showArrows: false,
- bottomImage: true

5 - Component Demo

5.1 HTML

```
<empty>
```

5.2 Javascript

```
var scroll = new Nokia.Scroll({
     scrollBar: true,
     showArrows: false,
     increase: 250,
     create: function() {
          //alert('Scroll: Created');
     },
     scroll: function() {
          //alert('Scroll: Scroll');
     }
});
```

6 - Nokia WRT Browser Compatibility

▲	S60 3.1	S60 3.2	S60 5.0
Scroll	YES	YES	YES

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