# Image list React component

## Image list

Image lists display a collection of images in an organized grid.

Image lists represent a collection of items in a repeated pattern. They help improve the visual comprehension of the content they hold.

```
{{"component": "modules/components/ComponentLinkHeader.js"}}
```

#### Standard image list

Standard image lists are best for items of equal importance. They have a uniform container size, ratio, and spacing.

```
{{"demo": "StandardImageList.js"}}
```

#### Quilted image list

Quilted image lists emphasize certain items over others in a collection. They create hierarchy using varied container sizes and ratios.

```
{{"demo": "QuiltedImageList.js"}}
```

#### Woven image list

Woven image lists use alternating container ratios to create a rhythmic layout. A woven image list is best for browsing peer content.

```
\{\{\text{``demo''}: \text{``WovenImageList.js''}\}\}
```

#### Masonry image list

Masonry image lists use dynamically sized container heights that reflect the aspect ratio of each image. This image list is best used for browsing uncropped peer content.

```
{{"demo": "MasonryImageList.js"}}
```

## Image list with title bars

This example demonstrates the use of the ImageListItemBar to add an overlay to each item. The overlay can accommodate a title, subtitle and secondary action - in this example an IconButton.

```
\label{eq:continuous} \ensuremath{\{\text{``demo''}: ``TitlebarImageList.js''\}}}
```

## Title bar below image (standard)

The title bar can be placed below the image.

```
\{\{\text{"demo"}: \text{"TitlebarBelowImageList.js"}\}\}
```

### Title bar below image (masonry)

```
{{"demo": "TitlebarBelowMasonryImageList.js"}}
```

#### Custom image list

In this example the items have a customized titlebar, positioned at the top and with a custom gradient titleBackground. The secondary action IconButton is positioned on the left. The gap prop is used to adjust the gap between items.

```
{{"demo": "CustomImageList.js", "defaultCodeOpen": false}}
```