# **Steppers**

#### [Design System Image]

Steppers are used to communicate progress through a linear, multi-step workflow or process. They tell users how many steps there are in the process and which step they are on.

[MaterialDesignDescription Component - Interactive React component]

[DemoCard Component - Interactive React component]

[TOC Component - Interactive React component]

## **Common Use Cases**

You can refer to the Material Design Stepper guidelines for general usage instructions.

Steppers can be used in a variety of ways in your application, including:

- Wizards
- Multi-step workflows (e.g., Authentication)
- User-defined procedures
- Breaking up long Forms

## **Variations**

### **Basic Stepper**

#### [Design System Image]

A basic stepper simply shows the steps that are available and allows the user to navigate between them. There are many possible configurations for a basic stepper, including:

- Horizontal / Vertical
- Linear / Non-linear
- Editable / Non-editable

### **Dynamic Stepper**

#### [Design System Image]

A dynamic stepper is an extension of the basic stepper that allows users to configure their own steps. Typically, an "Add Step" button is included that will insert a new step into the stepper. This is most useful when your application allows users to define their own procedures, such as a sequence of steps for an emergency shutdown.

### **Pager**

#### [Design System Image]

A pager is a simplified version of a stepper that is used solely to indicate how many steps are in a workflow. This variation of the stepper is non-interactive and does not include any labels for any of the steps / pages. It always appears at the bottom of the screen / sheet (mobile) or dialog / card (desktop).

## **Design Specifications**

### Pager (Mobile)

[Design System Image]

### Pager (Desktop)

If certain dimensions are not specified, refer to the dimensions suggested in the mobile section above.

[Design System Image]

# **Developers**

Use the following components to implement this pattern:

#### Angular:

- Angular Material Stepper
- @brightlayer-ui/angular-components Mobile Stepper

#### React

- MUI - Stepper

#### **React Native**

- @brightlayer-ui/react-native-components - Mobile Stepper