

Progress

vds-progress

Introduction

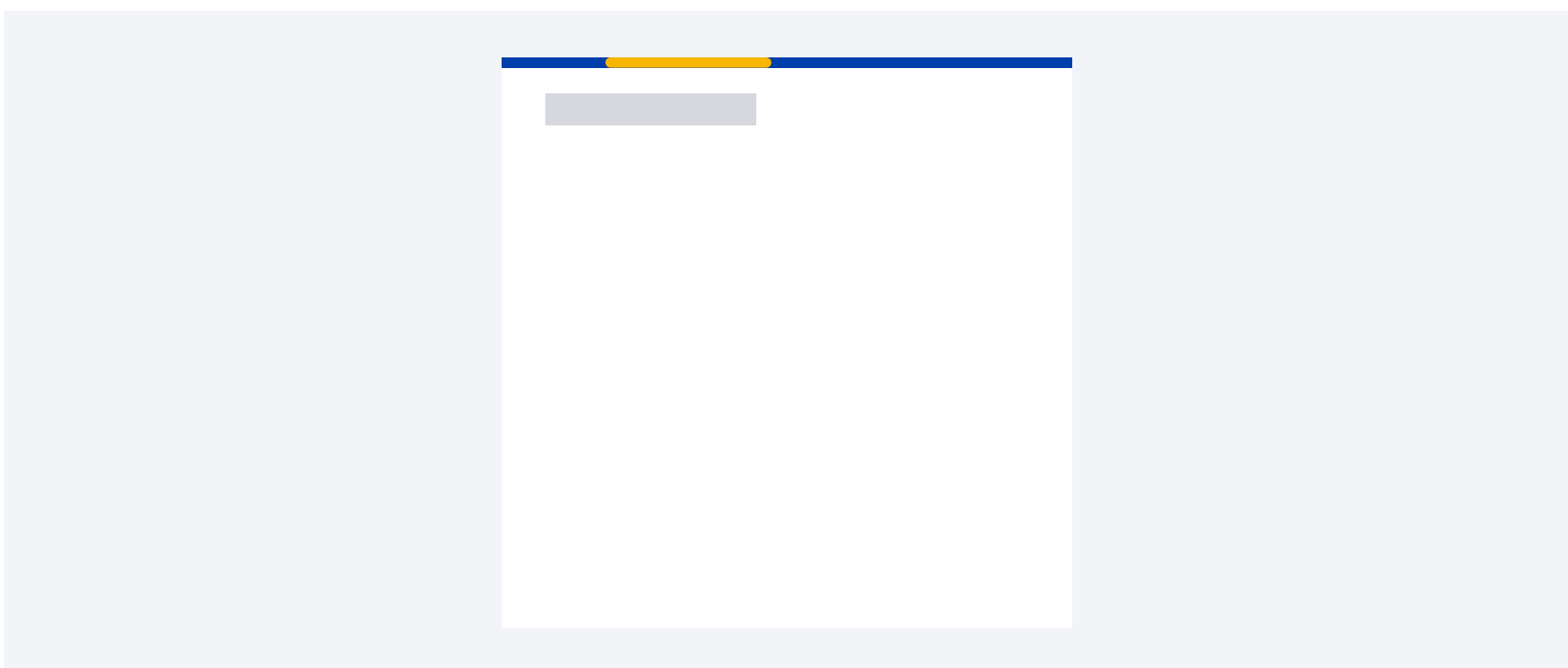
Function

Progress component communicates the status of the current task being processed. It is readonly and is not interactive.

There are two main variations of these: Indeterminate and determinate progress.

AKA

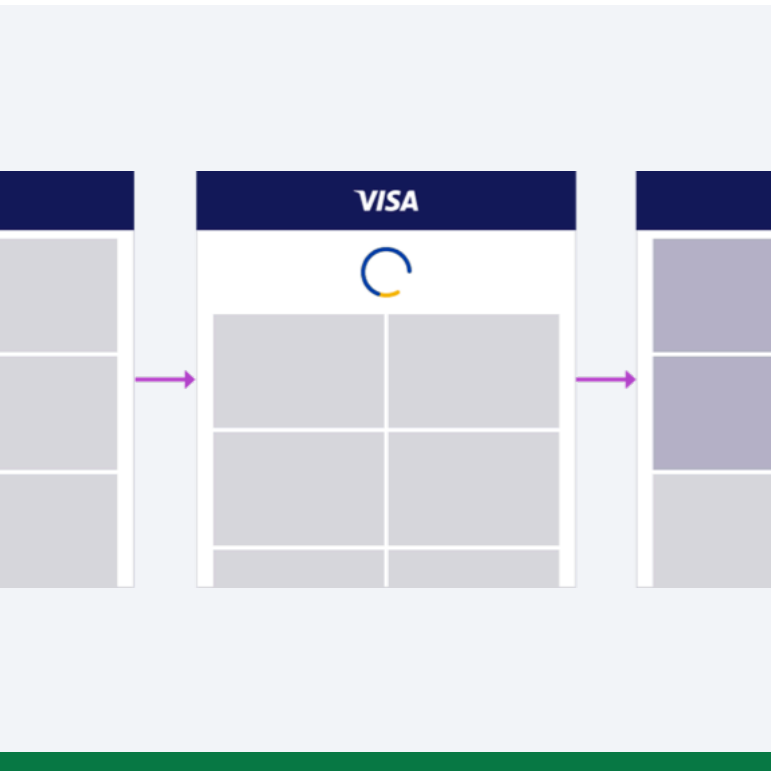
- Progress indicator
 - Progress bar
 - Loading indicator
 - Progress ring
 - Spinner
- Loader
 - Progress loader
 - Throbber
 - Activity indicator
 - Activity



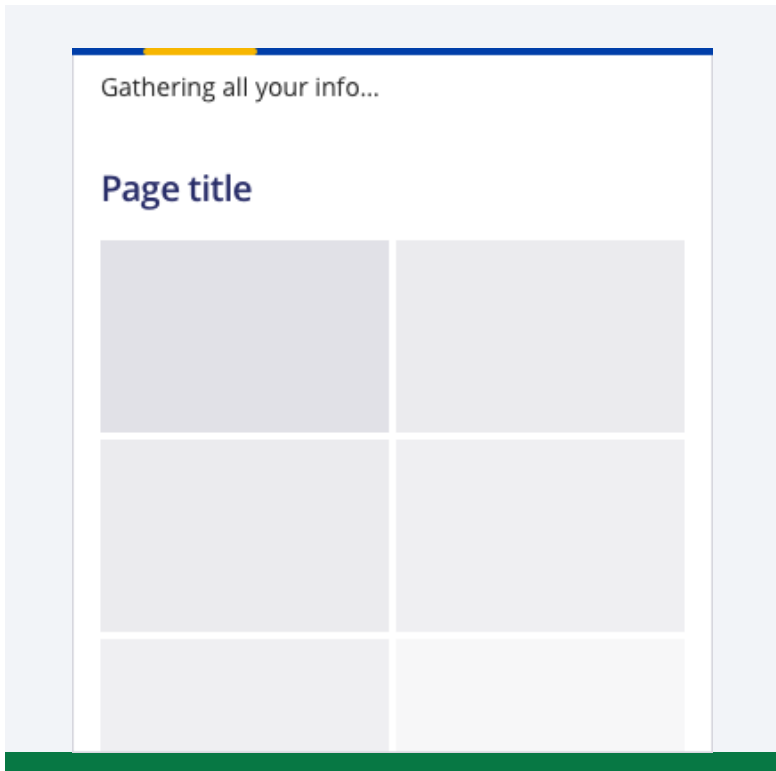
Behavior

It is a readonly, non-interactive component that displays the progress to the user.

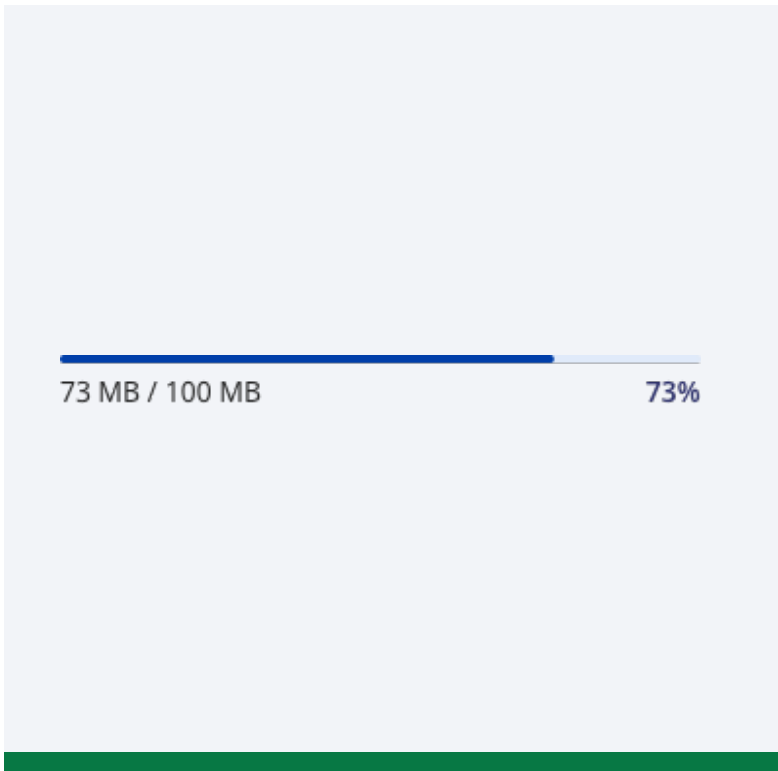
Do's and Don'ts



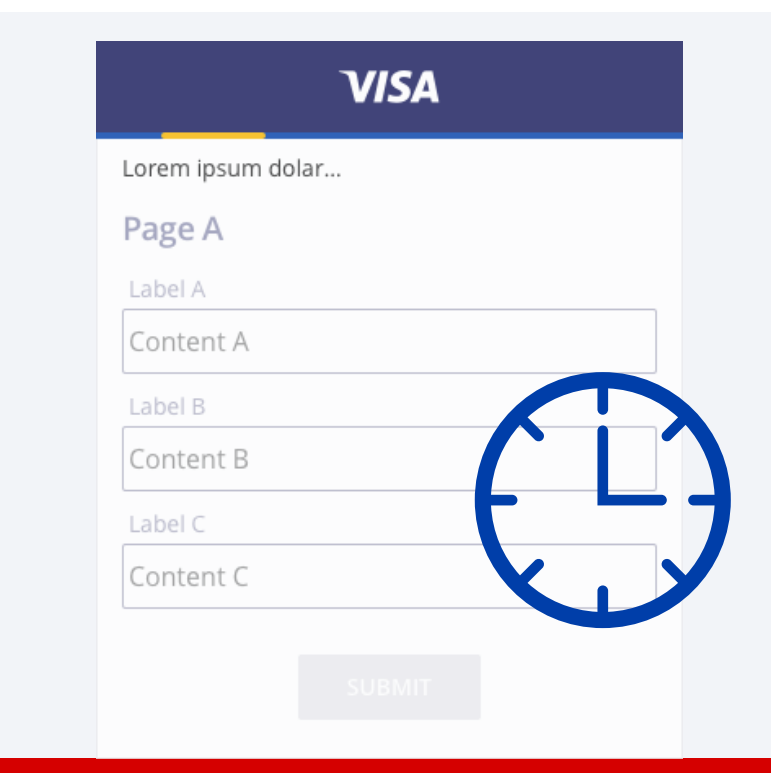
Do
Use the progress component as soon as the operation starts if the task takes more than two seconds to complete most of the time



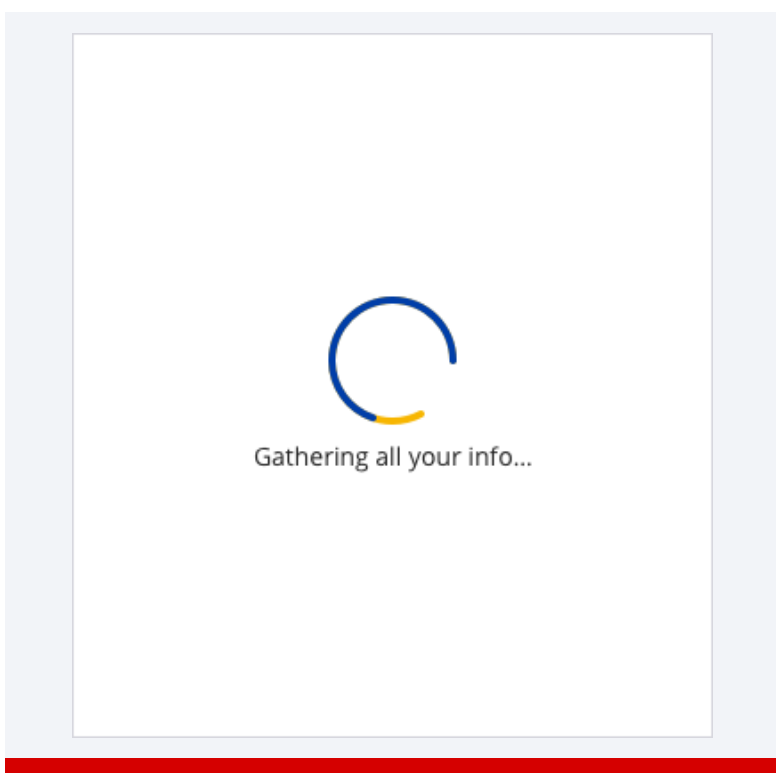
Do
Use lazy loading or load in background as much as possible so that it won't impact user



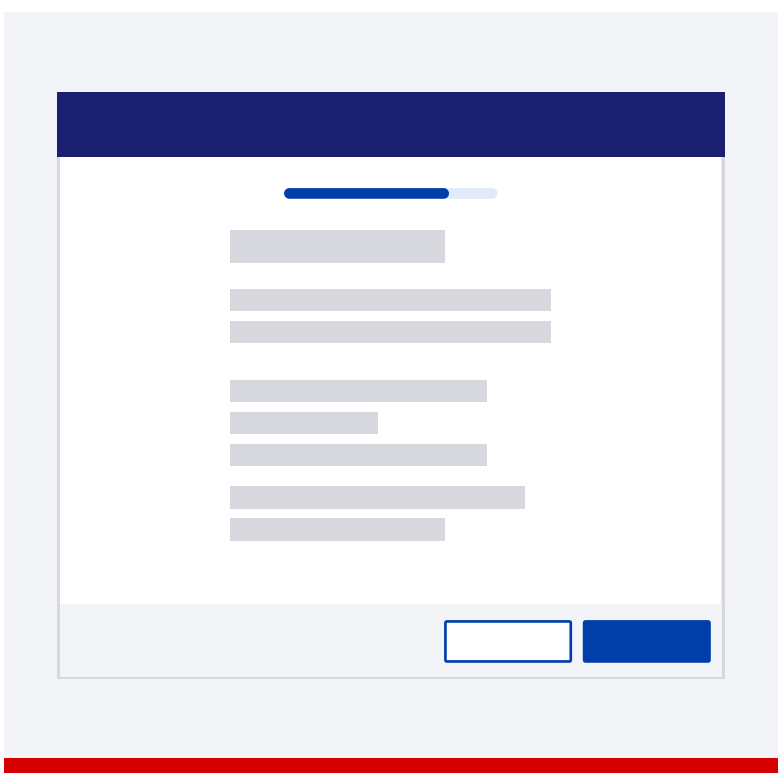
Do
Annotate with progress bar as needed to help user understand context



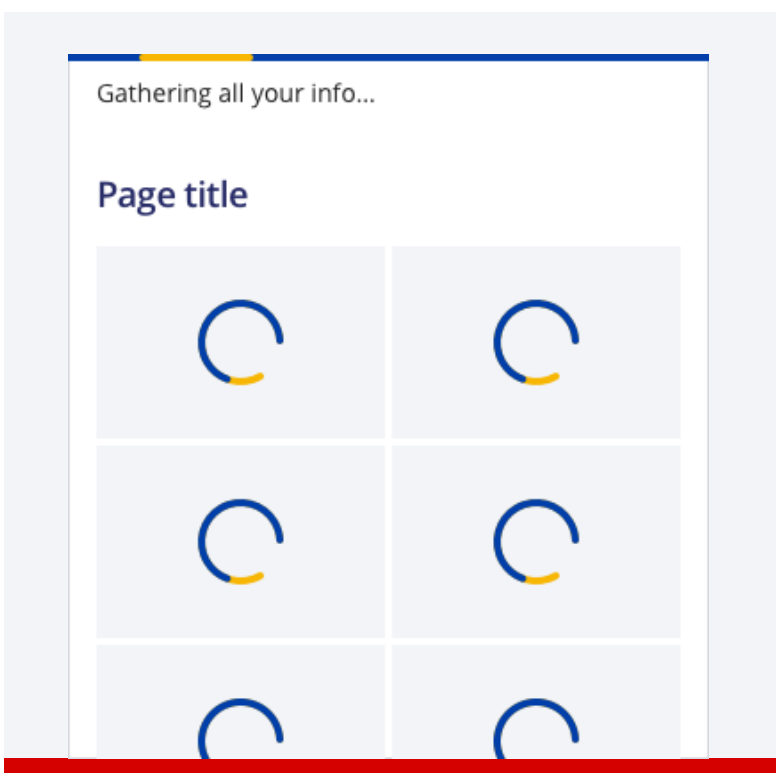
Don't
Don't make any processes or form submission longer than 5 seconds. Please reference performance requirements.



Don't
Don't make the user wait if you can serve the content immediately. Consider the implications of user experience when waiting for longer than 2 seconds.



Don't
Don't use this component to display user progress of a user workflow



Don't
Don't apply progress bar on individual content loading

Component Design

Indeterminate progress bar

Use the indeterminate progress bar to indicate progress when there is no predetermined end. Avoid prolonged use of these as it may give the perception that the app is slow or frozen. Annotation in text may be displayed to communicate more to the user.

Elements

Linear



Circular - Large



Circular - Small

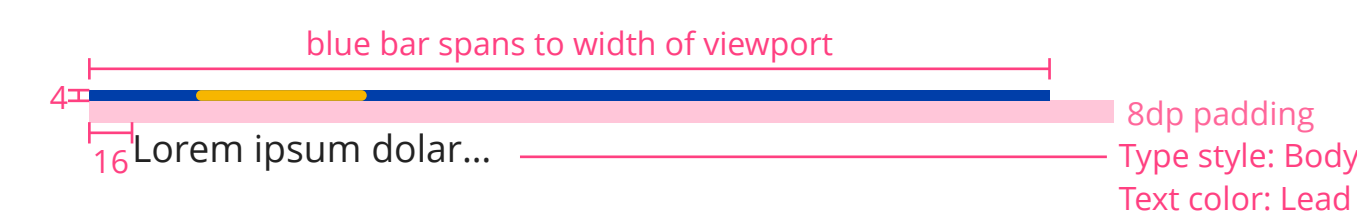


Content

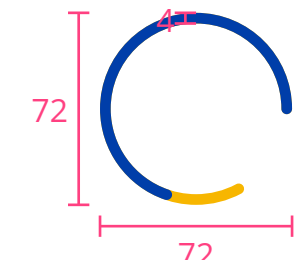
- Use ellipsis to communicate action-in-progress

Size

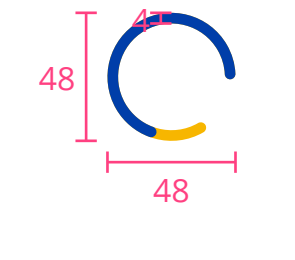
Linear



Circular - Large



Circular - Small

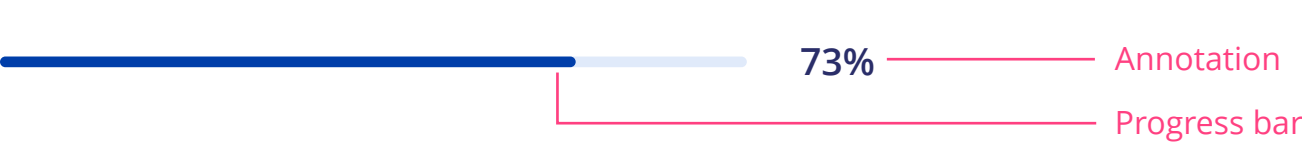


Determinate progress bar

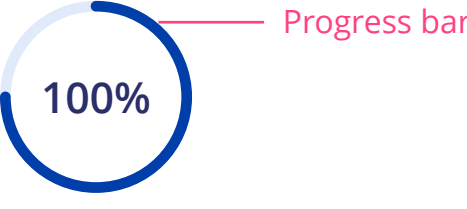
Use the determinate progress bar when there is a determined end point. The determinate progress bar will display a percentage or a visual clue that will tell the user how long a task is supposed to take, it will inform the user of the progress in real time.

Elements

Linear



Circular - Large



Circular - Small



Content

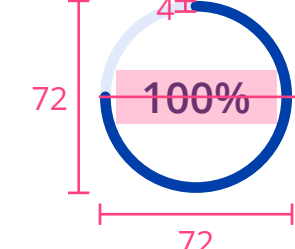
- Status of the percentage completed should be annotated.
- Use ellipsis to communicate action-in-progress

Size

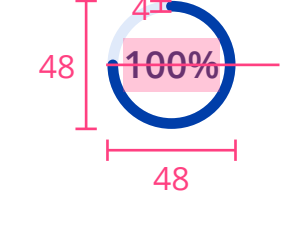
Linear



Circular - Large



Circular - Small



Sample lock up

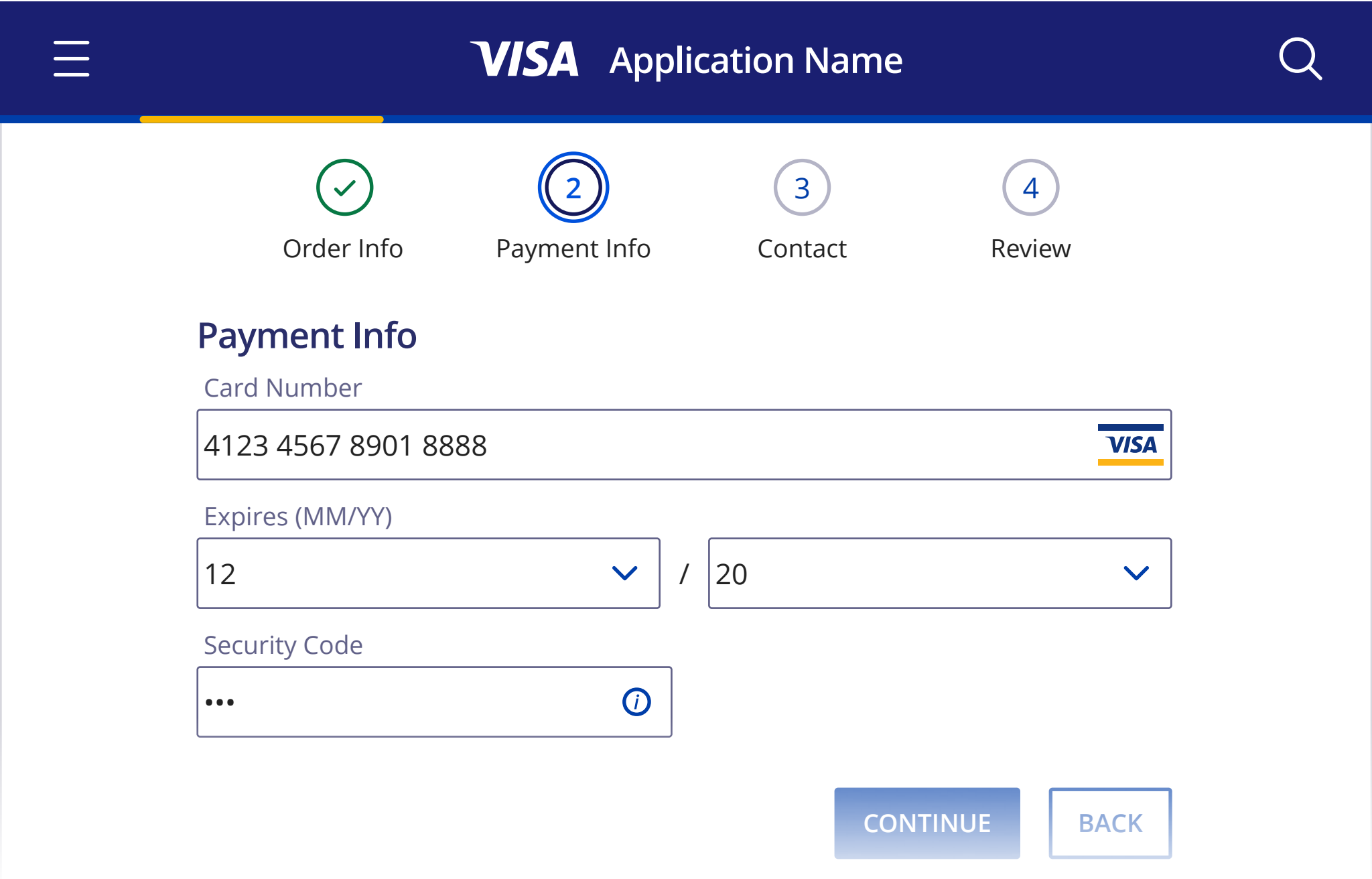


Component Patterns

Paired components examples

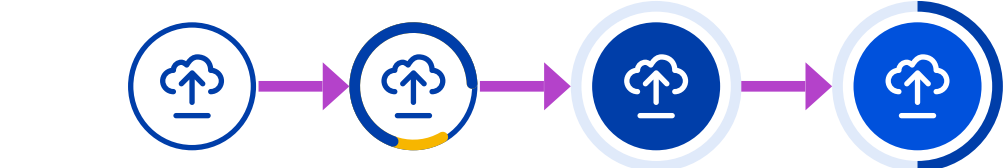
Wizard for multi-step form

During form processing, the indeterminate progress bar will still run across the top of the main interface. The Wizard will always represent the current status of the page.



Progress gauge

If at all necessary, a circular indeterminate progress bar may be momentarily placed over the indeterminate icon that initiates the action before displaying the determinate progress bar



Notes

Accessibility

INT-WEB-007	Let users pause, stop, or hide moving content (5 sec)
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