Tables

Tables are used to organise and display data efficiently. The data table component allows for customisation with additional functionality, as needed by your product's users.

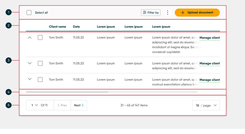
The data table's features are ideal for organising and displaying data in a UI. Linked filter and sort functions allow the user to quickly find the data content with user-ready, tree can be scrolled horizontally, and the pagination feature to reveal further information, and single or batch actions can be taken on rows.

The Action bar gives a location for primary buttons, search, filtering, table display settings, and other utilities.

Table variants

Variant	Usage
Default	The default data table has only the header and table element rows.
With expansion	The expandable variant helps present large amounts of data in a small space. Users can expand and collapse row panels to reveal and hide additional information.
With selection	The selection variant enables users to select individual rows in a data table. Users can perform a single action or batch actions against selected items using the Action bar.
With overflow	The overflow variant provides a location for actions that may be performed on a specific table row. Each row is accompanied by an overflow menu button that contains actions related specifically to that row. If batch actions are necessary, consider using an Action bar instead.

Anatomy


Select all
Filter by
+ Upload document
Client name
Date
Lorem ipsum
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Tom Smith
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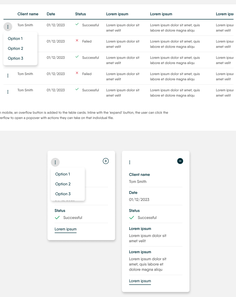
Overflow

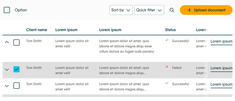
The overflow table can be used when there is no need for a tertiary button or primary action on the files - no need to use a dedicated page, side panel, or modal - but the user can still take action on individual files. If specific actions are necessary, consider using an Action bar instead.



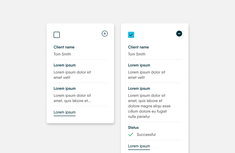
On mobile, an overflow button is added to the table cards. Inline with the 'expand' button, the user can click the overflow to open a popover with actions they can take on that individual file.

Expandable + Selectable

Data tables can be configured to have both expandable and selectable features. The expandable icon always appears first and to the left of the selection icon.



On mobile, a check box is added to the table cards and the expand button collapses and expands both the cards and the data sets. The select behaviour is the same as the 'Selectable' variant. The expand behaviour is the same as the 'Expandable' variant.



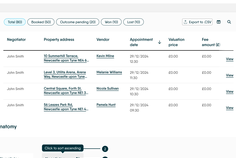
Expandable + Overflow

Data tables can be configured to have both expandable and selectable features. The expandable icon always appears first and to the left of the overflow icon.

On mobile, an overflow button is added to the table cards and the expand button collapses and expands both the cards and the data sets. The overflow behaviour is the same as the 'Overflow' variant. The expand behaviour is the same as the 'Expandable' variant.

Sorting using column headers

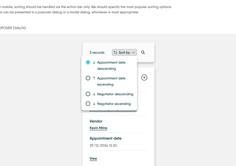
Data tables can be configured to allow the user to sort columns of data ascending or descending by clicking them. When the user opens the table it should be clear which column determines the order of the table and whether it is ascending or descending. This is shown by an arrow adjacent to the column header name.



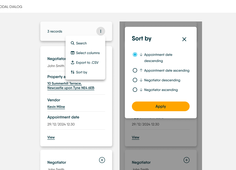
Anatomy

1. Sort icon
2. Browser default tooltip

States



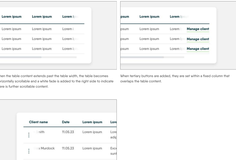
Dimensions



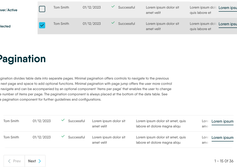
Mobile behaviour

On mobile, sorting should be handled via the action bar only. We should specify the most popular sorting options. This can be presented in a popover dialog or a modal dialog, whichever is most appropriate.

POPOVER DIALOG



MODAL DIALOG



Behaviours

When the table content extends past the table width, the table becomes horizontally scrollable and sticky table header. Inline with the right side to indicate there is further scrollable content.

Client name
Date
Lorem ipsum
Lorem ipsum
Tom Smith
01/10 2020
Successful
Lorem ipsum dolor sit amet sed
Lorem ipsum dolor sit amet, quis labore et dolore magna aliqu.
Lorem ipsum dolor sit amet sed
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Lorem ipsum
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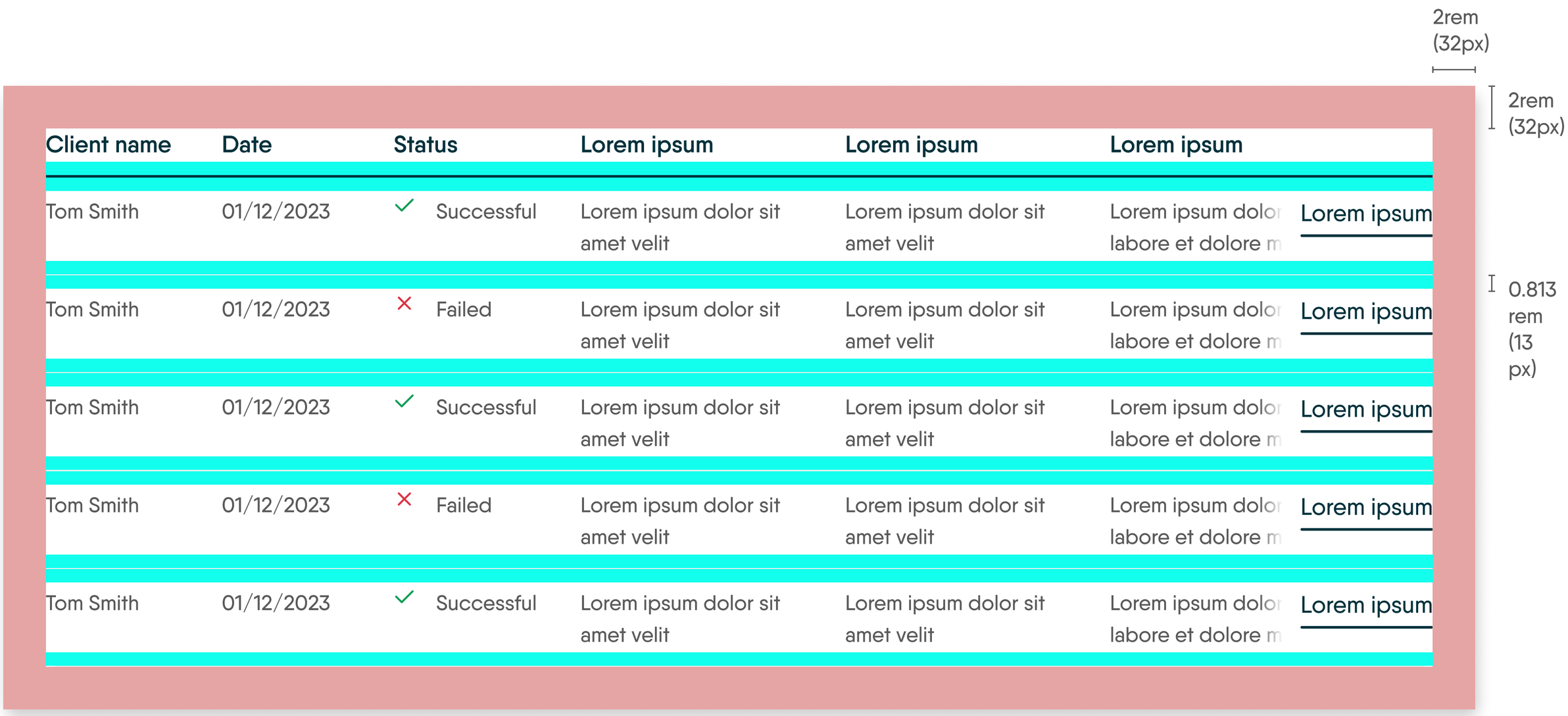
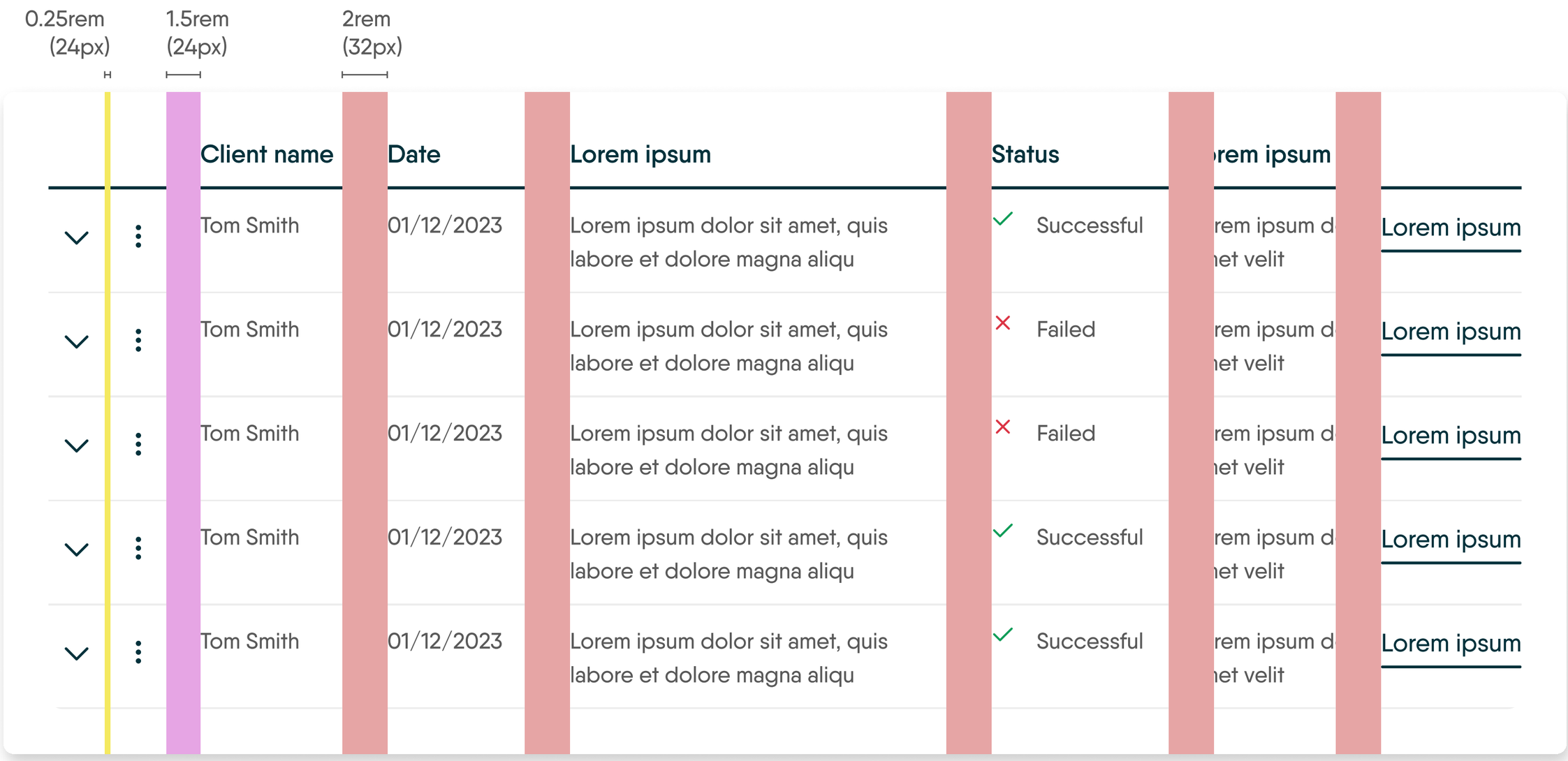
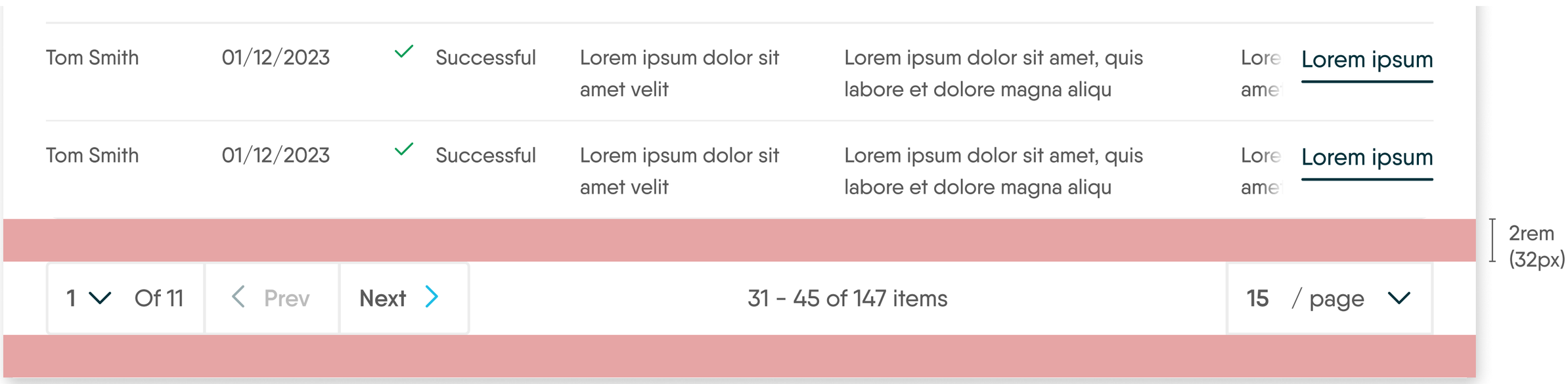
Dimensions

Container padding





Secondary buttons are grouped together, with 4px spacing in between and a right padding of 24px to align correctly with the rest of the table in their default states.



These are spaced equally, the paginations numbers may vary in number and width, so it needs to be responsive.

Version control:	Date of design update:	Notable updates:
V1.2 added	07.03.2025	Added new variant that allows users to sort the table data via clicking the column headers.
Version control:	**Date of design update:**	**Notable updates:**
V1.1 added	15.09.2023	Added multiple variants to the tables: Default, Expansion, Selection, Overflow, Expansion + Selection, Expansion + Overflow. Added various mobile card states. Added in some rules around behaviours, formatting and dimension.
Version control:	**Date of design update:**	**Notable updates:**
V1 added	15.05.2023	N/A