

TABLES

TABLES DESIGN CHECKLIST

- 01 — Do we really need to display this table as table on mobile?
- 02 — Are some rows/columns more important than others?
- 03 — What data points are most critical to our customers?
- 04 — Can we hide some columns while keeping the important ones?
- 05 — Do we add steppers to navigate through columns or rows predictably?
- 06 — Do we add controls to select what columns/rows users want to see?
- 07 — Do we allow users to display all columns/rows if they want to?
- 08 — Do we need horizontal scrolling with fixed columns?
- 09 — Do we need horizontal/vertical pagination (for big data sets)?
- 10 — Do we have any hover actions, inline editing, sorting, search, filtering?
- 11 — Do we highlight the cell, row or column on user's tap/click?
- 12 — Do we enlarge the selected row on tap/click for easy scanning?
- 13 — Do we need to display more details on tap/click?
- 14 — Do we display details in a modal, sidebar overlay?
- 15 — Did we consider transforming each row into a card/accordion?
- 16 — Can we transform each row into a card (rows) with a drop-down (col)?
- 17 — With rows as cards, do we expose relevant data for comparison?
- 18 — Did we consider transforming the table into a data grid?
- 19 — Can we tilt or flip (short) headings to win some horizontal space?
- 20 — Did we consider various content types (text, numeric, mixed, toggle)?
- 21 — What will editable and read-only cells look like?
- 22 — Did we design interactive states (normal, hover, active, focus)?
- 23 — Did we consider empty cells, placeholders, valid/invalid input?
- 24 — How do we display warnings and error messages?
- 25 — Do we allow for a multi-selection of cells?
- 26 — Do we allow for resizing of columns or rows?
- 27 — How do we truncate data strings if they can't be displayed in full?
- 28 — Have we considered minimal width of columns/rows?

TABLES SUMMARY

- 01 — Start with columns that matter, then add more.
- 02 — Allow users to choose columns they want to see.
- 03 — Keep important headers floating.

- 04 — Enable focus on columns/rows on tap/hover.
- 05 — Scale up a column/row on tap to increase hit targets.
- 06 — Switch between various views for small/large screens.
- 07 — Tilt headings to win on horizontal space.
- 08 — Rearranging table is an option, e.g. to cards/charts/timelines.