Your Presentation Title

Subtitle or Occasion

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Part I
Basic Slide Types

Text, lists, and emphasis

Text and Lists

A basic slide with text and a bulleted list.

- First-level item — filled circle marker
  - Second-level item — hollow circle marker
    - Third-level item — triangle marker
- Markers inherit the current part colour via `\currentpartcolor`

Colours change automatically when you call `\renewcommand{\currentpartcolor}{accent2}`.

Overlays (Presentation Mode)

Items appear one at a time in presentation mode. In handout mode, everything is visible at once.

- First point (visible from overlay 1)

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- Second point (visible from overlay 2)

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This text only appears on the final overlay. Use `\only<N>{...}` for conditional content.

Two-Column Layout

Left column

Use `columns` with `[T]` for top-aligned content. Good for side-by-side comparisons, figure + text, or two lists.

Right column

Each column gets roughly half the text width. Adjust the fraction as needed.

- Bullet points work here too
- Markers follow the part colour

Part II
Custom Boxes and Highlights

Result boxes, takeaways, and questions

Result Box

The `resultbox` environment creates a highlighted box for key findings:

> The fidelity scales as $F \sim 1 - O(1/n)$ for n qubits, confirming polynomial overhead in the error-corrected regime.

Styled with `accent2` (red) background and border. Defined via `tcolorbox` — customise colours in the preamble.

Takeaway Box

The `takeawaybox` environment highlights a key takeaway with a green left border:

> Takeaway boxes are useful for summaries, conclusions, or key messages that you want the audience to remember.

Styled with `accent3` (green) left rule. Use it for summaries, conclusions, or "bottom line" statements.

Big Question

The `\bigquestion{}` command creates a centred, underlined heading for posing key questions:

Can we quantify the resource cost?

Use this to frame a research question or motivate the next section. Styled with `accent1` (blue) text and rule.

Bridge Heading

The `\bridgehead{}` command is for transitional text between sections:

From theory to experiment. . .

It renders in a muted italic style, signalling a shift in topic without a full section divider.

Part III
Mathematics and Tables

Equations, aligned math, and data

Equations

Inline math: $E = mc^2$.

Display equations:

$$\hat{H} = -\frac{\hbar^2}{2m}\nabla^2 + V(\mathbf{r}) \tag{1}$$

Aligned multi-line:

$$\langle \hat{A} \rangle = \mathrm{Tr}[\hat{\rho}\,\hat{A}] \tag{2}$$

$$S(\hat{\rho}) = -\mathrm{Tr}[\hat{\rho}\log\hat{\rho}] \tag{3}$$

Add your own math shortcuts (e.g. from the `physics` or `braket` packages) in the preamble.

Tables with Booktabs

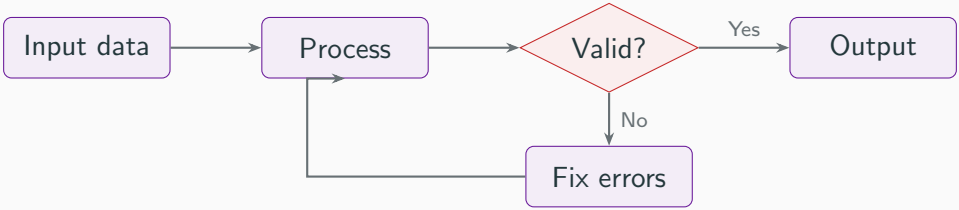
Method	Complexity	Fidelity
Brute force	$O(2^n)$	1.000
Stabiliser sim.	$O(n^3)$	0.998
Approximate	$O(n \log n)$	0.95

Use `booktabs` for clean horizontal rules. The `\hlcell{}` command highlights a cell.

Part IV
Figures and TikZ Diagrams

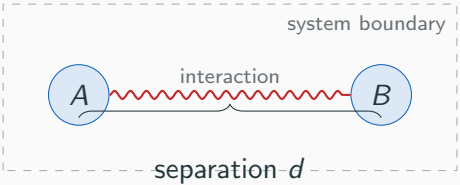
Flowcharts, schematics, and included graphics

TikZ Flowchart



Nodes use the semantic accent colours for consistent styling.

TikZ Schematic Diagram



Including External Figures

To include a figure from the `figures/` directory:

Replace with `\includegraphics`

Supported formats: PDF (vector), PNG (raster). Place files in `figures/` and reference by relative path.

Part V
Navigation System

Linking main slides to backup slides

Navigation Buttons

This template includes a navigation system for linking between main slides and backup/appendix slides.

Three commands are available:

- Label — a passive navigation marker (`\navblock{Label}`)
- Detail → — jumps to a backup slide (`\backuplink{label}{text}`)
- The backup slide uses `\returnlink` to jump back

Click this to jump to the backup example: See backup slide →

Thank You

Questions and Discussion

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https://github.com/Sanchit-Srivastava/beamer-template

[Backup] Detailed Derivation

This is a backup slide. It has:

- A muted frametitle (gray background)
- A minimal footline (no progress bar)
- The `[Backup]` prefix via `\backuptitle`

Click to return to the main slides: ← Back to navigation demo

Backup slides do not count toward the main slide total (via `appendixnumberbeamer`).