

## Pro Tips for SIH PPT Creation

1. Begin each slide with the core message in a **large, bold headline**.
2. Use **flowcharts** ([mermaid.live](https://mermaid.live), [draw.io](https://draw.io), [canva](https://canva.com), [eraser.io](https://eraser.io)) to clarify the technical approach and system architecture.
3. Summarize **challenges and mitigation** strategies in a single slide visually.
4. Show why your idea is novel by **comparing it with existing solutions**.
5. Practice concise storytelling; lead judges logically from problem to solution to benefits.
6. Prepare for both a **quick glance and a detailed review**—your deck must make sense in both scenarios.

## Key Elements for SIH-2025 PPT

1. **4-Slide Structure:** For SIH 2025, the widely recommended and accepted format is:
  - Solution Overview (idea, keywords, uniqueness)
  - Technical Approach (process flow, tech stack, diagrams)
  - Feasibility & Viability (risks, execution, roadmap)
  - Impact & Benefits (long-term scaling, future vision) Plus references/research at the end.
2. **Clarity over Flair:** Judges prefer concise bullet points and diagrams over long paragraphs. Highlight uniqueness, impact, and technical clarity.
3. **Visuals, Not Text:** Show process flowcharts, architecture, UI mockups, or sequence diagrams. Visual storytelling is strongly encouraged.

4. **Keyword Optimization:** Use relevant SIH/technical keywords for ATS and reviewer scanning.
5. **Project Demo Link:** Always include a link to a live demo, prototype, or detailed video for credibility.
6. **Backup Data:** Be ready with extra details, cost breakdowns, security concerns, etc., for possible Q&A or backup slides.
7. **Strict Adherence:** Use only the official template, follow font and format guidelines, and avoid plagiarism or copied solutions.

## Unified SIH PPT Creation Checklist

1. **Follow the Official Template:** Use only the SIH-provided PPT template and strictly adhere to slide, font, and formatting limits. Most PPTs are capped at six slides (including the title).
2. **Structure for Clarity and Impact:**
  - Title & Problem Statement
  - Idea & Proposed Solution
  - Technical Approach (with clear diagrams)
  - Feasibility & Viability
  - Impact & Benefits
  - References & Demo Link (if available)
3. **One Major Idea Per Slide:** Keep each slide focused on a single, core message with a bold headline. Avoid overloading slides with multiple themes.

4. **Bulleted, Visual Content:** Use concise bullet points and infographics instead of long paragraphs. Include at least one diagram or relevant image on each slide for visual storytelling (flowcharts, architecture, mockups, charts).
5. **Showcase Your Prototype:** Always provide a working demo link, screenshots, or a brief product video to show your project's status and potential.
6. **Highlight Novelty and Relevance:** Clearly mention what makes your solution unique and a strong fit for the problem statement. Use appropriate keywords and phrases from your domain and the SIH theme.
7. **Back with Data and Research:** Support claims or features with data, charts, or external research to add credibility. Compare with existing solutions to showcase why your approach is better.
8. **Define Implementation and Risk:** Outline a practical roadmap, execution plan, and acknowledge possible risks or challenges with mitigation strategies.
9. **Logical Storytelling:** Lead the evaluators step by step—from problem to solution, method, and impact—using a natural, logical progression.
10. **Keep Slides Clean:** Ensure plenty of whitespace, avoid dense text, use consistent fonts, and select a minimal color palette.
11. **Prepare for Q&A:** Have backup points or data ready for possible judging questions (e.g., feasibility, security, scaling, costs).

12. **Proofread and Review:** Double-check for spelling, factual, or formatting mistakes. Practice your oral pitch; the slides are only half the battle.
13. **Avoid Common Mistakes:** Don't exceed slide/time limits, don't wander off the original problem, and never submit recycled or copied ideas.