

Pivot

by

Product Development Centre – Larsen & Toubro

Round 2 - Presentation Guidelines

1. Overview

Round 2 focuses on presenting and defending the solution proposed in Round 1. Shortlisted teams must deliver a 15-minute presentation, followed by a 10-minute Q&A with the evaluation panel.

This round evaluates how clearly and convincingly the team can communicate:

- The problem–solution fit
- The technical strength of the approach
- The progress made towards implementation and demonstration

A perfect or fully finished solution is not mandatory, but clear thinking, structured execution, and visible progress are essential.

2. Objective of Round 2

Round 2 is intended to assess:

- **Alignment with the selected problem**
 - How well the proposed solution addresses the chosen problem statement
 - Clarity of problem understanding carried forward from Round 1
- **Technical soundness and depth**
 - Robustness of the technical approach
 - Quality of engineering / design / algorithmic thinking
- **Progress and execution**
 - What has actually been built, simulated, designed, or validated since Round 1

- Quality of demo, prototype, CAD model, simulation, or proof of concept
- **Practical feasibility and impact**
 - Implement ability in real-world conditions
 - Expected benefits, performance, and potential business or operational impact
- **Presentation quality and Q&A handling**
 - Clarity, structure, and visual communication
 - Ability to answer questions precisely and confidently

Based on these aspects, final evaluations and rankings will be decided.

3. Presentation Format & Time Rules

- **Total slot per team: 25 minutes**
 - Presentation: 15 minutes (strict)
 - Q&A with panel: 10 minutes
 - **Time discipline**
 - Time will be monitored by the organizing team.
 - Presentations will be stopped at 15 minutes, even if not completed.
 - Q&A will be stopped at 10 minutes to maintain schedule.
 - **Presenting team members**
 - Any team member(s) may present, but at least one technical representative is expected to speak.
 - A maximum of 3 speakers is recommended to avoid frequent handovers.
 - **Language**
 - Presentation and Q&A must be in clear, simple English.
 - **Venue / mode**
 - Details of venue, timing, and presentation mode (online / offline) will be communicated separately by the organizing team.
-

4. Presentation Structure – Mandatory Coverage

Teams may design their own slide layouts, but the content flow below is mandatory. Suggested time split is indicative only and must fit within 15 minutes total.

4.1 Problem & Context (Approx. 2–3 minutes)

Clearly present:

- Selected problem statement (in own words – not copy-pasted)
- Real-world pain points, gaps, or inefficiencies being addressed
- Why this problem is important and relevant (industry / operations / practice)

4.2 Proposed Solution Overview (Approx. 3–4 minutes)

Explain:

- The core solution concept
- How it works at a high level
- What makes it better than conventional or existing methods
- Whether it is mechanical, software-based, AI-driven, integrated, etc.
- The explanation must be simple, clear, and non-generic, avoiding unnecessary buzzwords.

4.3 Technical Approach & Architecture (Approx. 4–5 minutes)

Describe the technical foundation of the solution:

- System architecture / workflow / block diagram
- Key components, modules, or subsystems
- Methods, tools, and technologies used
 - e.g., CAD tools, simulations, control logic, sensors, algorithms, AI/ML models, software frameworks, etc.
- Any key calculations, logic, or design decisions that justify the approach

Simple, readable diagrams are encouraged. Clarity of thinking is valued more than complexity.

4.4 Implementation Status & Demo (Approx. 4–5 minutes)

Show what has actually been done so far:

- Current implementation status (prototype, model, simulation, mock-up, code module, etc.)
- Demo format:
 - Live demo (preferred, if stable)
 - Simulation / CAD walkthrough
 - Recorded demo video
 - Any other tangible evidence of progress

Key requirements:

- Demo must be relevant, clear, and visible/audible to the panel.
- A backup demo video is strongly recommended in case of technical issues.
- Claims must be supported by evidence (screenshots, graphs, results, etc., where applicable).

4.5 Benefits, Impact & Next Steps (Approx. 1–2 minutes)

Summarize:

- Expected benefits and impact (productivity, cost, safety, quality, time, reliability, etc.)
- How success is measured (key performance indicators / targets)
- Limitations and assumptions
- Possible roadmap:
 - What can be delivered in the short term
 - Future enhancements or scaling options

5. Slide & Submission Rules

5.1 Slide Format

Table 1 – Presentation Submission Format

<i>Item</i>	<i>Requirement</i>
File format	PPTX or PDF
File name	TeamName_TopicNumber_Presentation

Maximum slides	15 content slides (excluding title and backup slides)
Font size	Minimum 18 pt for body text, clearly readable
Fonts	Any standard, clean font (e.g., Calibri, Arial, Verdana)
Visuals	Diagrams, charts, models, and screenshots are encouraged
Background	Simple, professional; avoid distracting designs

- Slides must be visually clean and readable from a distance (for physical sessions) or on standard screens (for online sessions).
- Avoid crowding slides with paragraphs; use bullet points and visuals.

5.2 Submission

- Final presentation file must be submitted by the deadline communicated by the organizing team.
- Any changes after submission are subject to organizer approval.
- Teams are responsible for ensuring that:
 - Files open correctly on standard systems
 - Videos or animations are embedded or compatible

6. Evaluation Criteria (Round 2)

Table 2 – Evaluation Criteria (Round 2)

Criteria	Weight
Problem–solution alignment	15%
Idea clarity & innovation	20%
Technical depth & robustness	25%
Demo quality & evidence of progress	20%
Feasibility & implementation roadmap	10%
Presentation structure & Q&A handling	10%
Total	100%

Key expectations:

- Content must be consistent with the Round 1 abstract, with logical progression.

- New improvements and refinements are welcome, but the core direction must remain coherent.
-

7. Q&A Rules (10 Minutes)

- Total Q&A duration: 10 minutes per team.
- The panel will ask questions on:
 - Technical details
 - Feasibility and risks
 - Assumptions, calculations, and data
 - Implementation and scaling options

Rules:

- Questions may be directed to any member of the team at the panel's discretion.
 - Other members may add inputs only if invited by the panel or if the primary responder finishes and hands over clearly.
 - Answers must be direct and concise; long, indirect responses are discouraged.
 - No additional time will be given to present new slides or content during Q&A, except: Backup slides prepared in advance (if requested by the panel)
-

8. Common Reasons for Low Scores / Rejection

- **Exceeding time limits**
 - Presentation not completed within 15 minutes
 - Overrunning Q&A time despite reminders
- **Weak or generic content**
 - Slides filled with generic or AI-generated text with minimal customization
 - Excessive buzzwords with no proper explanation or technical backing
- **Poor linkage**
 - Solution does not clearly address the chosen problem statement

- Significant mismatch with the Round 1 abstract without clear justification
- **Insufficient technical depth**
 - No clear architecture, logic, or methodology
 - Only high-level ideas, with no engineering or design substance
- **No meaningful demo**
 - Demo missing, irrelevant, or not functioning
 - No visible progress compared to Round 1
- **Poor slide quality**
 - Overcrowded, unreadable, or confusing slides
 - Lack of structure and logical flow

9. What Is Encouraged

- **Clear and logical story**
 - Problem → Solution → Approach → Demo → Benefits → Roadmap
- **Strong engineering fundamentals**
 - Simple but solid concepts over unnecessarily complex, fragile ideas
- **Honest status reporting**
 - Transparent communication of what is done, what is pending, and what challenges exist
- **Data and evidence**
 - Even small-scale simulations, calculations, or trials
 - Approximate estimates with reasonable assumptions clearly stated
- **Visual clarity**
 - Block diagrams, flowcharts, CAD views, screenshots, dashboards, etc.
- **Professional delivery**
 - Confident, respectful communication
 - Active engagement with questions, willingness to accept feedback