AGENTIC AI SHOWCASE

Aerophilia 2026 — Technical Event Rulebook

EVENT SUMMARY

Agentic AI Showcase challenges student teams to design and build autonomous AI agents that can plan, use tools, and act toward a real objective - not just answer prompts. Teams pick one problem track, architect an agent that reasons, calls tools, and completes multi-step tasks with minimal human hand-holding, and demo it live to a panel of judges.

Winning teams will receive prizes worth ₹15,000.

REGISTRATION & ELIGIBILITY

TEAM REQUIREMENTS

- Each team must have 2 to 4 members.
- Open to all college students with a valid college ID.
- Participants may only be part of one team.
- Each team must designate one member as captain for all communication with organizers.

REGISTRATION

- Registrations are open on the official Aerophilia website (aerophilia.in).
- Registration fee: ₹400 per team, payable at the time of confirmation.
- Teams must submit their problem track choice and tech stack at registration.

PROBLEM TRACKS

Teams must build their agent around ONE of the following tracks:

- **Claims Triage Agent (Insurance) —** Reads incident/claim submissions and returns a severity, coverage, and fraud-risk assessment, routing to the right handler.
- **Client Intake Agent (Legal/Professional Services) —** Runs structured intake conversations, screens against criteria, and books qualified consultations.
- **On-Call Incident Agent (Engineering) —** Investigates an alert using logs/deploys/traces and proposes a diagnosis and fix for human approval.
- **Shopping Assist Agent (Retail) —** Answers pre-purchase questions (fit, compatibility, stock) using product data rather than marketing copy.
- **Portfolio Health Monitor (Wealth/Investing) —** Tracks holdings against news/filings and flags changes with supporting evidence, without giving trade advice.

Teams may adapt a track's scenario with mock/sample data — real customer or financial data must not be used.

TECHNICAL REQUIREMENTS

- The submission must demonstrate a planning → tool-use → action loop, not a single-shot prompt-response.
- Any framework is allowed: LangChain, LangGraph, CrewAI, AutoGen, Claude Agent SDK, OpenAI Agents SDK, or a custom build.
- Use of AI coding assistants (Claude Code, Copilot, Cursor) during the showcase is allowed - disclose usage in the README.
- At least one external tool/API call (search, database, calculator, file, or

similar) must be part of the agent's flow.

- Participants should come prepared to showcase their work; the event focuses on demonstrating existing builds rather than on-spot development.

JUDGING CRITERIA

Criteria	Weight	Description
Agentic Architecture	30%	Quality of planning, tool use, and autonomous decision-making
Technical Execution	25%	Working demo, code quality, robustness
Problem Fit & Impact		How well the agent solves the chosen track's real-world problem
Innovation	15%	Originality of approach or use case
Presentation	10%	Clarity of demo and explanation to judges

SUBMISSION & SCHEDULE

- Event Date: 14th November 2026
- Venue: CSE Central lab, Ground floor, Main block
- Teams must submit a public GitHub repo with a README and a 2–3 minute demo video as a fallback for live demo failures.
- Live demos are capped at 5 minutes per team, followed by 3 minutes of judge Q&A.
- Submission deadline: Project repositories and videos must be submitted prior to the showcase round to facilitate the live demonstration.
- The problem statement will be released 10-15 days before the event

CODE OF CONDUCT & TERMS

- Harassment, plagiarism, or use of another team's codebase will result in immediate disqualification.
- Teams retain ownership of their code; organizers may showcase winning projects with credit.
- Any changes to rules will be communicated via registered email and the Aerophilia website.
- Decisions of the judges and organizers are final and binding.

CONTACT INFORMATION

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