



5th

Data Science
Summit 2026



RULE BOOK

OFFICIAL GUIDE FOR
PARTICIPANTS, TEAMS & ATTENDEES

WHERE
INNOVATION
MEETS
INTELLIGENCE



12 JULY 2026
SUNDAY

9:00 AM - 5:00 PM



DAFFODIL SMART CITY
(DSC)

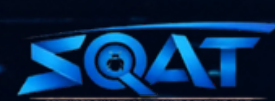
Birulia, Savar, Dhaka



80,000 BDT
TOTAL PRIZE POOL
& Huge Exposure
Opportunities



DATA
SCIENCE
CLUB



OFFICIAL RULEBOOK

Competition Guidelines & Segment Details

Event	5th National Data Science Summit 2026
Theme	AI in Entrepreneurship
Date	12 July, 2026
Time	09:00 AM - 05:00 PM
Venue	Daffodil Smart City, Birulia, Savar, Dhaka
Total Prize Pool	TK. 80,000
Organized by	Daffodil International University, SWE, Data Science Lab
Registration	https://data-science-summit-2026.vercel.app/
Deadline	28 June 2026

Table of Contents

1. General Rules (All Segments)	3
2. Data Hackathon	5
3. Prompt Video Making Challenge	7
4. Research Poster Presentation	8
5. Project Showcasing	10
6. Important Notes & Contact	12

1. General Rules (All Segments)

The following rules apply to every participant and every team across all three segments of the 5th National Data Science Summit 2026, unless a segment-specific rule explicitly overrides it.

1.1 Eligibility

- Open to all currently enrolled university, college, and school students.
- A valid Student ID card is mandatory for registration and verification at the venue.

1.2 Registration

- All teams/individuals must complete registration through the official summit registration link/form before the deadline announced by the organizing committee.
- Team composition (member names, IDs, institution) must be finalized at the time of registration. Changes after the registration deadline will not be entertained.

1.3 Code of Conduct

- All participants must maintain discipline, professionalism, and respectful behavior toward organizers, judges, volunteers, and fellow participants.
- Any form of plagiarism, data fabrication, or use of someone else's original work without credit will lead to immediate disqualification.
- Participants must carry their Student ID and registration confirmation at all times during the event.
- The organizing committee reserves the right to disqualify any participant/team violating these rules at any stage of the competition.

1.4 Judging & Decisions

- All decisions made by the judging panel and the organizing committee are final and binding.
- Judging criteria specific to each segment are detailed in their respective sections below.
- In case of a tie, the judging panel's decision on tie-breakers will be final.

1.5 General Logistics

- No personal device will be allowed for data hackathon and promptcraft. All environments will be ready by organizing authority.
- Participants should bring their device (laptop and monitor) and marketing material (optional) for the project showcasing segment.
- Wi-Fi/internet access will be provided at the venue; however, participants are encouraged to have a backup mobile data connection.
- The organizing committee is not responsible for any loss or damage to personal belongings.

2. Data Hackathon

A high intensity, time-bound build where data scientists, developers, and analysts collaborate to extract insights, train predictive models, and prototype data-driven solutions for a given problem statement and dataset.

2.1 Why Join

- Tackle real-world educational challenges using cutting-edge AI and data science.
- Collaborate with the brightest minds and industry leaders.
- Gain hands-on experience and build solutions with real impact.

2.2 Team Composition

Team Size	1–2 members per team
Eligibility	University, college, and school students (valid student ID required)
Cross-institution Teams	Allowed

2.3 Topic & Problem Statement

The specific problem statement and dataset will be released on the day of the event (or shortly before, as announced by the organizers) to ensure a level playing field for all teams.

- The problem statement will involve a real-world or business-relevant dataset requiring data cleaning, exploratory data analysis (EDA), and predictive/prescriptive modeling.
- Use of any pre-built solution, template repository, or previously prepared codebase for the exact given problem is strictly prohibited.
- **Participants can bring any physical documents (notes/codes) for their use. Max (100 pages)**

2.4 How It Runs Phases

Team Formation & Problem Understanding

Assemble a diverse team and study the challenge, define the scope, goals, and success metrics.

Data Preparation & EDA

Clean, process, and explore the dataset. Handle missing values and engineer valuable features.

Model Building & Training

Select the best-fit AI/ML algorithm, train the model, and begin hyperparameter tuning.

Submission

Submit final predictions / solutions through our website and leaderboard will be updated by the judging panel.

2.6 Submission Requirements

1. Source code / notebooks (.ipynb / .py) and final result in .csv format.
2. All submissions must be made through the channel/platform specified by the organizers before the deadline.

2.7 Judging Criteria

Criteria	Weight
Data Understanding & Code Quality	25%
Innovation & Approach	25%
System Generated Result (F1 score base)	50%

2.8 Rules & Restrictions

- Teams must work only with the dataset provided for the competition; use of external datasets is not allowed unless explicitly permitted.
- Use of open-source libraries, frameworks, and pre-trained models (e.g., scikit-learn, TensorFlow, PyTorch, Hugging Face) is allowed.
- All code must be written during the hackathon window. Bringing pre-written solutions for the released problem is prohibited and will lead to disqualification.
- Plagiarized code or copied solutions from other teams/online sources will result in immediate disqualification.

3. Prompt Video Making Challenge

A fast, creative arena where participants master prompt engineering to produce effective AI outputs under real constraints.

3.1 Why Join

- Master the art of prompt engineering for effective AI outputs.
- Showcase your creativity in solving educational and entrepreneurial challenges.
- Compete with top talents and gain national recognition.

3.2 Participation Format

Participation Type	Solo (Individual) 1 participant per entry
Eligibility	University, college, and school students (valid student ID required)
What You'll Get	Certificate, Snacks

3.3 Topic

Participants will be given a real-world prompt-engineering brief connected to the summit theme “AI in Entrepreneurship” for example, generating a business pitch narrative, a marketing visual concept, a data-storytelling output, or a short AI-generated explainer video script using only prompts (no manual editing of AI-generated output beyond minor corrections).

- The exact prompt brief / constraints (target AI tool, output type, word/time limits) will be revealed at the start of the round.
- Participants may be asked to work across categories such as text generation, image generation, or short prompt-to-video creation, depending on the round design announced by organizers.

3.4 Round Structure

3. Briefing: Organizers announce the challenge brief, constraints, and allowed AI tools.
4. Prompt Drafting: Participants draft and iterate on prompts within the given time limit.
5. Output Generation: Participants generate final AI output(s) using only the approved tools.
6. Submission: Final output + the exact prompt(s) used must be submitted before the deadline.
7. Showcase & Judging: Selected entries are showcased, and judges score based on the criteria below.

3.5 Submission Requirements

8. Final AI-generated output (video as applicable).
9. The complete prompt(s) used to generate the output, submitted exactly as entered into the AI tool.
10. A short (2–3 sentence) explanation of the creative/strategic intent behind the prompt.

3.6 Judging Criteria

Criteria	Weight
Prompt Creativity & Originality	40%
Output Quality & Relevance to Brief	40%
Prompt Engineering Skill (efficiency, clarity, iteration)	20%

3.8 Rules & Restrictions

- Only the AI tool(s) announced/approved by the organizers may be used during the round.
- Manual editing of AI outputs is restricted to minor corrections (e.g., cropping, formatting) substantial manual creation/editing disqualifies the entry.
- Submitting a previously created output (made before the event) is not allowed.
- Each participant must submit their own original prompts sharing prompts between participants is not permitted.
- Participants must use respectful, appropriate content; any offensive, harmful, or plagiarized content will be disqualified.

4. Research Poster Presentation

4.1 Why Join

- Present innovative ideas on how AI can transform entrepreneurship.
- Receive valuable feedback from academic and industry experts.
- Boost your communication and presentation skills on a national platform.

4.2 Team Composition

Team Size	1–2 members per team
Eligibility	University, college, and school students (valid student ID required)
What You'll Get	Event T-shirt, Souvenirs, Certificates

4.3 Topic

Posters must present original research, a data-driven business idea, or an applied case study centered on the summit theme "AI in Entrepreneurship." Suitable focus areas include (but are not limited to):

- AI-powered business models or startup ideas.
- Data-driven decision-making in entrepreneurship.
- Case studies of AI adoption in small/medium businesses.
- Ethical and societal implications of AI in business.
- Applied data science / ML research with entrepreneurial relevance.

4.4 Submission Process

Abstract Submission: Teams submit a short abstract (200–300 words) of their research/idea by the announced deadline for screening.

Shortlisting: Organizers shortlist abstracts for the final poster session based on relevance and originality.

Final Poster Submission: Shortlisted teams submit their final poster (digital file) ahead of the event for printing/display arrangements, as instructed by organizers.

On-site Presentation: Teams present and defend their poster to judges during the scheduled session.

4.5 Poster Format Guidelines

Size	A1 (594mm × 841mm), portrait orientation, unless otherwise specified
Sections to Include	Title, Authors & Institution, Introduction/Problem, Methodology, Results/Findings, Business/Practical Implication, Conclusion, References
File Format	PDF (high resolution, print-ready)
Design	Clear visuals, minimal dense text, readable from ~1 meter away

4.6 Judging Criteria

Criteria	Weight
Originality & Relevance to Theme	25%
Research Rigor / Methodology	25%
Visual Design & Clarity of Poster	20%
Oral Defense & Q&A Handling	20%
Practical / Business Impact	10%

4.7 Rules & Restrictions

- All research/ideas presented must be the original work of the presenting team.
- Proper citation of any external data, references, or prior work is mandatory; plagiarism leads to disqualification.
- Teams must be present at their poster station for the full duration of the judge walkthrough and defense session.
- At least one team member must be able to answer questions in both English and Bengali, if required by judges.
- Posters must be set up and ready before the announced display start time late setup may affect judging eligibility.
- This rulebook is subject to minor amendments by the organizing committee; any changes will be communicated to registered participants in advance.
- Participants are encouraged to join the official event communication channel (e.g., Facebook event/group, WhatsApp/Telegram group) for real-time updates.
- For any queries regarding registration, rules, or logistics, participants should contact the organizing committee through the official summit contact channels.

Project Showcase

A stage for builders to present working projects that solve significant problems, judged on creativity, methodology, and real-world impact.

5.1 Why Join

- Present innovative projects tackling significant educational challenges.
- Get feedback from top academic and industry experts.
- Stand out with your creativity, methodology, and real-world impact.

5.2 Team Composition

- **Team Size:** 1–2 members per team
- **Eligibility:** Students, researchers, and professionals
- **Cross-institution Teams:** Allowed, unless stated otherwise by the organizers

5.3 Topic

Projects must be built around the summit theme **"AI in Entrepreneurship."** Suitable project categories include (but are not limited to):

- AI-powered tools or platforms for startups/small businesses
- Data-driven business solutions or decision-support systems
- Automation tools that solve real entrepreneurial or educational pain points
- AI applications with measurable social or economic impact

5.4 Project Requirements

1. The project must be **pre-built** i.e., developed before the event. Teams will only **present and demo** their working project on event day; no live coding/building is required or expected.
2. The project must have a **working prototype or demo** (not just a concept/slide deck) judges must be able to see its function.
3. The project should clearly tie back to the summit theme of AI in Entrepreneurship.
4. Teams must bring their own laptop/device for the demo; organizers will provide a display setup (screen/projector) as available.

5.5 How It Runs - Submission Process

1. **Project Registration:** Teams register and submit a short project abstract/summary describing the problem, solution, and tech stack used, by the announced deadline.
2. **Screening (if applicable):** Organizers may shortlist projects for the showcase based on relevance and completeness of submission.
3. **On-site Setup:** Shortlisted teams set up their demo station at the venue before the showcase session begins.
4. **Live Demo & Pitch:** Each team presents their project and answers judges' questions within the allotted time slot.

5.6 Submission Requirements

1. A short project summary/abstract (problem, solution, tech stack) submitted before the deadline.
2. A working demo of the project (functional prototype, app, model, or system).
3. A brief pitch deck (max - 10 slides) covering problem, solution, impact, and tech stack optional but recommended.

5.7 Rules & Restrictions

- Projects must be the original work of the presenting team; plagiarized or purchased/outsourced projects will be disqualified.
- The project may use open-source tools, frameworks, and pre-trained models, but the core implementation/integration must be the team's own work.
- Any project previously awarded at another competition must be disclosed at registration (it is still eligible, but transparency is required).
- Teams must be present at their demo station for the full duration of the judge walkthrough and pitch session.
- Inappropriate, harmful, or unethical use-case projects will not be accepted.

Get ready to show your data skills.

5th National Data Science Summit 2026

AI in Entrepreneurship

📍 Daffodil International University