

Student Application Form

A. Submission category (Select any one)

1. Web
2. Mobile
3. Immersive
4. Connected & Intelligence
5. Digital Ergonomic Products

B. About the participating student details

| | |
|--|--|
| Name | |
| Degree | |
| Year | |
| College | |
| Email ID | |
| Contact number | |
| Other team members' details (Please share name and email addresses of each member) | |
| Faculty Guide Name | |
| Faculty Guide Email ID | |

C. Project details

1. Project Name
2. Project URL
3. Project Credentials (If login details required)
4. Video URL
5. Upload presentation (max. 20 slides)

D. Background

1. Problem context

What problem area are you targeting for?



2. Importance

Why was solving the problem important?

3. Problem statement

What must be resolved to deliver high-value business impact?

4. Current situation

How is the problem being addressed currently and what are its limitations?

E. Solution approach

1. Data Sources

What were the different data sources considered and incorporated into the solution?

2. Conceptual solution architecture

What was the solution architecture? Please explain with a diagram

3. Technical approach

What were the different techniques implemented?

4. Tech stack

What were the different tools, platforms and languages employed?

5. Implementation approach

How was the final solution operationalized? Please explain from the end-user perspective.

6. Additional solution details

Please share any pictorial representation that will help understand the solution.

F. Solution highlights

1. Innovation

How was this solution different from traditional approaches?

2. Insights

What were some of the interesting, unusual/counter-intuitive things you observed?

3. Challenges

What were some of the interesting challenges you addressed?

4. Duration

How long did the project take from definition of the problem statement to operationalizing the solution?

5. References

Please provide links to technical papers/open source code used.

6. Any other information

Is there any other relevant information you want to share?

G. Impact

1. Quantitative benefits (current and potential)

How did the key metric(s) improve - ex. Increased revenue of \$x? (Please provide \$ metrics wherever possible)

2. Qualitative benefits (current and potential)

What were the other benefits of the solution?

H. Applicability of the Product

1. Overall Experience (Products which are designed for profit, and are aimed at improving the overall experience of the user, solving a day-to-day or life problem/challenge)

2. Social Impact (Products which deliver a high quantum of social impact across areas of Education, Healthcare, etc.)

3. Environmental Impact (Products which deliver a high quantum of impact on environmental factors and improvement of environmental sustainability)

4. Bharat Digital Innovation (Products which align to the vision and objective of the key Bharat Digital Innovation programs such as Make in India and Digital India)

5. Government Schemes & Vision (Products which are designed to capture, in spirit or in specific technical terms, a government scheme that is not covered under Bharat Digital Innovation)