

NOVICE Category Competition Brief Teaser

Version: 25 Sept 2020

Challenge Statement

How might a team collaborating remotely be more productive than in a face-to-face meeting?

e.g. How might we translate body language, nuance, and emotion for more feedback to make remote meetings better?

Overview

Novice category consists of three challenges details below:

Challenge	Description	Weightage
Challenge Puzzle 1	We often use chat functions to convey questions and ideas in remote meetings Train a model to analyse words and sentences in chat communication to predict the mood of the conversation.	20%
Challenge Puzzle 2	Body language and emotion are important indicators of whether productivity is met. Train a model to analyse images to predict emotions.	30%
Conceptual Solution Challenge	Develop a conceptual solution to address the challenge statement. e.g. Wearable devices, electronic accessories, mobile app, software Pitch your team’s solution to the judging panel. You may refer to the assessment rubric for guidance.	50%

Participating teams to tackle the above challenges.

Assessment Rubrics for Conceptual Solution Challenge

Impact	Commercial and Economic Impact Mental Wellness Impact
Innovation	Originality of Ideas
Execution Plan	Product Development Roadmap Financial Planning
Feasibility of Concept	Resources Feasibility Technological Feasibility Economic Feasibility
Quality of Pitch	Quality of the Prepared Pitch Quality of Answers during Q&A

More details will be released on actual day 28 September 2020.