

RISE
A Venture By **DUCAT**

AI INNOVATORS



Module 1: Introduction to the World of AI and Data

Objective: To establish a rock-solid, intuitive understanding of what AI is and the fundamental principles of how it learns.

Session 1: Introduction to Artificial Intelligence

- Defining Artificial Intelligence (AI) vs. standard software.
- Understanding how AI recognizes patterns and makes predictions.
- Exploring real-world AI applications: recommendation engines, spam filters, and smart assistants.
- Interactive Workshop: Identifying AI in everyday digital tools to establish a core understanding of learning from data and adaptation.

Session 2: How Machines Learn

- Introduction to the core concepts of Machine Learning (ML).
- Differentiating between Narrow, General, and Superintelligent AI.
- Hands-on Lab: Training a custom computer vision model using Teachable Machine to recognize objects, gestures, or expressions.



Session 19: Presentation & Demo Preparation

- Polish presentations
- Peer review and feedback session

Session 20: AI Innovator Showcase (Demo Day)

- Students present their projects to parents and teachers
- Certificate distribution & reflection on the learning journey



Contact Us

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