



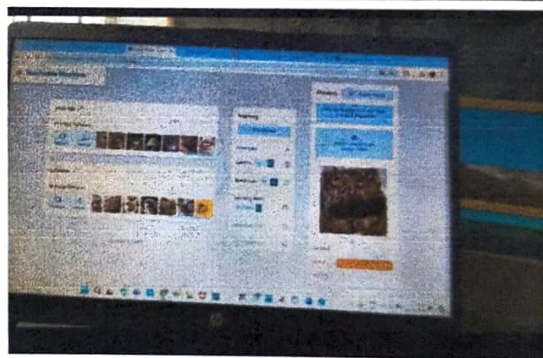
We Make You Shine
St. JOSEPH'S INSTITUTE OF TECHNOLOGY
 (An Autonomous Institution)
St. Joseph's Group of Institutions
 OMR, Chennai - 119

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR (2024-2025) ODD SEMESTER

INNOVATIVE TEACHING

Name of Pedagogy Used:	<u>TEACHABLE MACHINE</u>
Branch/Year/Sem/Sec:	<u>CSE/III/V/B</u>
Subject Code/Subject Name:	CS4514 – Advanced Machine Learning
Topic:	<u>TRAIN A COMPUTER TO RECOGNIZE YOUR OWN IMAGES, SOUNDS, & POSES.</u>
Date/Period/Timing	<u>19.09.2024 / 9.40 AM TO 11.40 AM</u>
Description	Teachable Machine is a web-based GUI tool for creating custom machine learning (ML) classification models without specialized technical expertise. We created it to help students, teachers, designers, and others learn about ML by creating and using their own classification models.

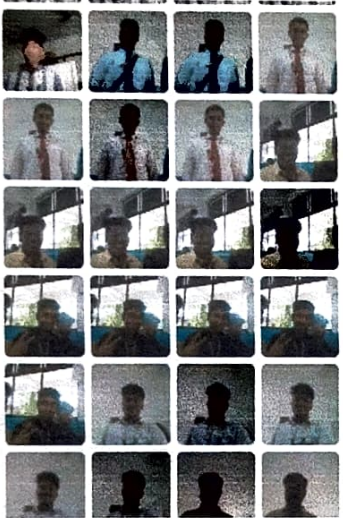
Photos




Students Feedback	<p>312422104121: Links machine learning to play and creativity. Illustrates the basics of ML.</p> <p>312422104119: <i>This with some creativity and tech skills, this can offer a new spin on more traditional computer science tools.</i></p>
Total No. of Students	63
No. of Students Present	48
No. of Students Absent	15
Action Plan for Absentees	Planned to give some models to them and ask them to complete it with expected output.

DOCUMENT PROOF:

97 Image Samples



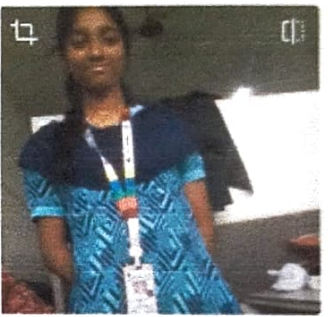
76 Image Samples



Preview

Export Model

☐ ON Webcam



Output

100%

Training

Training...

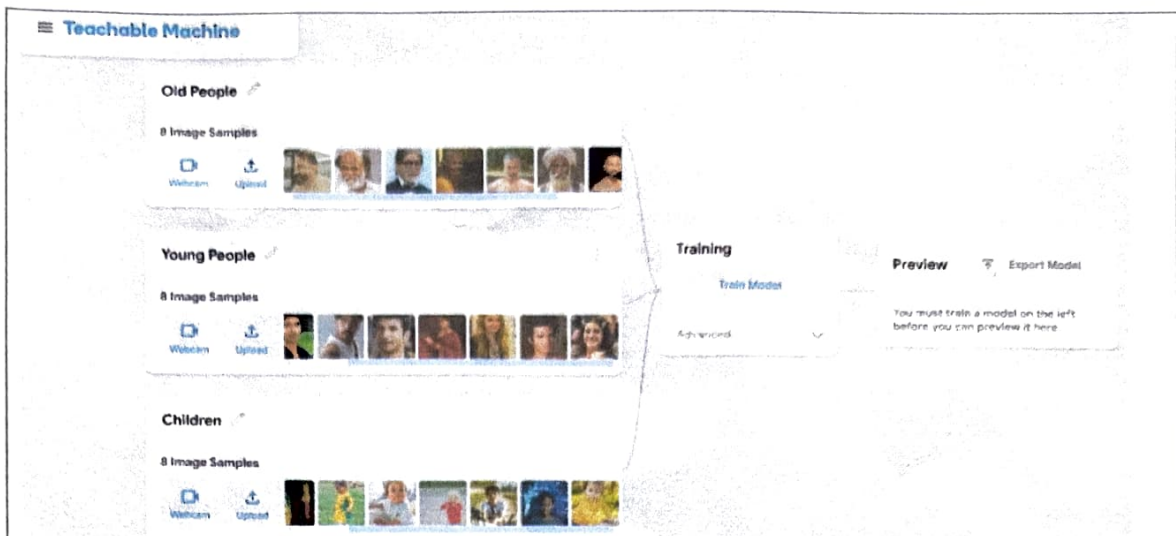
00:06 - 35 / 50

Advanced

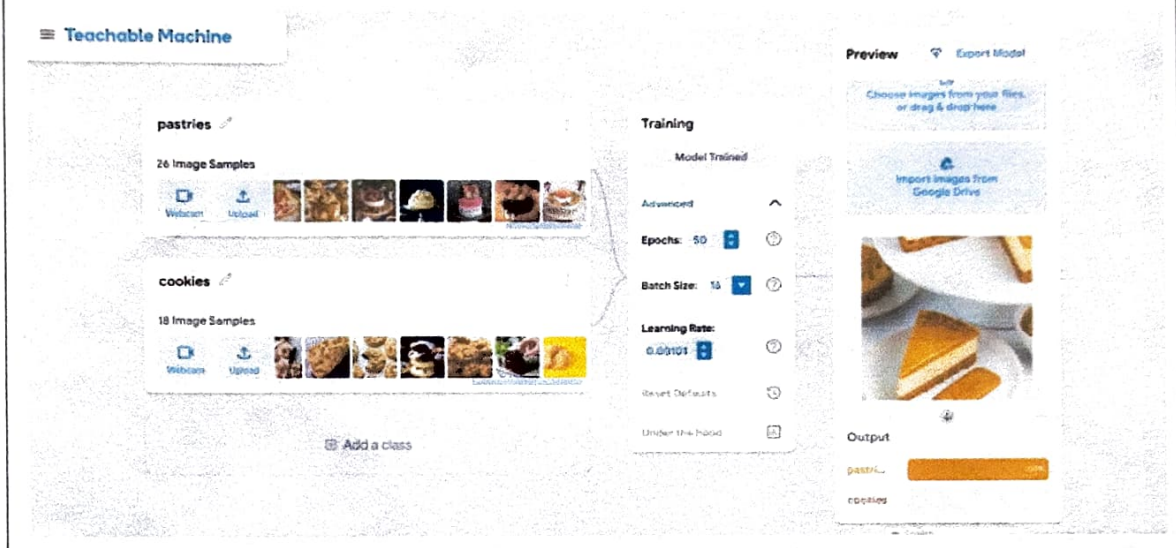
Preview

Export Model

You must train a model on the left before you can preview it here.



OVERALL VIEW:



Dr. J. DAFNI ROSE
Faculty In-charge
C. Surya

Dr. J. DAFNI ROSE
HOD/CSE
Dr.J. DAFNI ROSE M.E., Ph.D.
Professor & Head
Department of CSE
St. Joseph's Institute of Technology
hodcse@stjosephstechnology.ac.in