

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
RAMAPURAM CAMPUS
FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Information Technology
21CSP401L-PROJECT DATA SHEET

PROJECT BATCH NO			
PROJECT TITLE	Live Deepfake Detection		
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ABSTRACT

The project develops a real-time deepfake detection system using HTML, CSS, and JavaScript, integrated with a webcam and heat map visualization. By analyzing live video feeds, it identifies potential manipulations and highlights suspicious areas, enabling immediate verification of digital media authenticity. This approach enhances trust in visual content during live communications and helps combat misinformation.

INFERENCE

The system enables real-time deepfake detection using live webcam feeds and heat map visualization, identifying potential manipulations without highlighting specific regions. This streamlined approach supports immediate media verification, boosting user confidence and helping combat misinformation

DELIVERABLES

Publication of paper (or) Patent (or) Submit as a proposal

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