



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		
GUIDE NAME	DR.R .Kiruthiga		
MEMBERS			
REGISTER NUMBER	NAME	CONTACT NUMBER	MAIL ID
RA22110080200132	AAKASH A	9790347098	aa2562@srmist.edu.in
RA21110080200150	DEEPANKUMAR.S	8667851484	ds7209@srmist.edu.in
RA2111008020153	S.D.R.ARUNVARSHAN	8610987861	as5584@srmist.edu.in
ABSTRACT			
<p>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.</p>			
INFERENCE			
<p>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</p>			
DELIVERABLES			
Publication of paper (or) Patent (or) Submit as a proposal			

Dr.R.Kiruthiga
Guide

Dr.R.Kavitha
Coordinator

Dr.Rajeswari Mukesh
HOD