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3D Face Recognition from RGB Camera and Radar Sensor

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MSci Interim Report

October 25, 2023

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1 Introduction

1.1 Motivation

Facial recognition systems have come a long way since its dawn in the 1960s where (REF) distinguished faces by comparing distances of manually annotated landmark features such as the nose, eyes, ears and mouth.

ith the advent of Deep Learning techniques Deep Concurrent Neural Networks (DCNN)

1.2 Aims

2 Background Survey

present an overview of relevant previous work including articles, books, and existing software products. Critically evaluate the strengths and weaknesses of the previous work.

2.1 Data Acquisition

2.2 Multimodality of Data

2.3 Data Fusion Techniques

2.4 Deep Learning for Face Recognition

3 Proposed Approach

state how you propose to solve the software development problem. Show that your proposed approach is feasible, but identify any risks.

4 Work Plan

show how you plan to organize your work, identifying intermediate deliverables and dates.

References