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PROJECT NAME

BRAIN TUMOR CLASSIFICATION AND DETECTION

PROJECT OBJECTIVE

THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP A DEEP LEARNING-BASED SYSTEM FOR ACCURATE DETECTION AND CLASSIFICATION OF BRAIN TUMORS FROM MEDICAL IMAGING, SUCH AS MRI SCANS. THE SYSTEM AIMS TO AUTOMATE THE IDENTIFICATION OF TUMORS AND CATEGORIZE THEM INTO SPECIFIC TYPES (E.G., BENIGN OR MALIGNANT) TO ASSIST HEALTHCARE PROFESSIONALS IN EARLY DIAGNOSIS AND PERSONALIZED TREATMENT PLANNING. BY IMPROVING DIAGNOSTIC ACCURACY AND EFFICIENCY, THE PROJECT SEEKS TO REDUCE HUMAN ERROR, SAVE TIME, AND ENHANCE PATIENT OUTCOMES.

WHY CONSIDER BRAIN TUMOR DETECTION AND CLASSIFICATION?

"BRAIN TUMOR CLASSIFICATION AND DETECTION" OFFERS EXPERT GUIDANCE, ACCURATE DEEP LEARNING MODELS, AND SEAMLESS IMPLEMENTATION TO DELIVER HIGH-QUALITY RESULTS AND ACHIEVE PROJECT GOALS EFFICIENTLY.

PROJECT STATUS FIRST EVALUATION

SUPERVISOR

MR MOHSIN RAZA KHAN

TEAM MEMBERS

ABDUL BASIT, MUZAMIL HUSSAIN,

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