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Nota di contenuto	Intro -- Conference Organization Committees -- Preface -- Contents -- Editors and Contributors -- A Framework for Early Recognition of Alzheimer's Using Machine Learning Approaches -- 1 Introduction -- 2 Related Work -- 3 Proposed Methodology -- 3.1 Model Diagram -- 3.2 CatBoost Classifier -- 3.3 Model Evaluation -- 4 Environmental Setup -- 5 Results and Discussion -- 5.1 Accuracy -- 5.2 Precision -- 5.3 Recall -- 5.4 F1-Score -- 6 Conclusion and Future Direction -- References -- On the Studies and Analyzes of Facial Detection and Recognition Using Machine Learning Algorithms -- 1 Introduction -- 2 Related Study -- 3 Facial Detection and Recognition Methods -- 3.1 Machine Learning Approach -- 3.2 Deep Learning Approach -- 4 Implementation -- 4.1 Face Detection: Haar Cascade Detection Algorithm -- 4.2 Face Recognition: Local Binary Pattern Histogram (LBPH) Algorithm -- 4.3 Detection and Recognition by GoogLeNet -- 5 Results and Discussion -- 5.1 Haar Cascade Face Detection (Machine Learning Approach) -- 5.2 LBPH Face Recognition in Real Time (Machine Learning Approach) -- 5.3 GoogLeNet Image-Based Analysis (Deep Learning Approach) -- 6 Conclusion -- References -- IPL Analysis and Match Prediction -- 1 Introduction -- 2 Literature Survey -- 3 Proposed Methodology -- 3.1 Processing the Datasets -- 3.2 Match Analysis -- 3.3 Visualization -- 3.4 Match Prediction -- 3.5 User Interface Creation -- 4 Results and Discussion -- 5 Conclusion --

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