MedHist: A Medical Unified Database Management System

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Abstract: *In today's healthcare system, the requirement for effective, secure, and convenient digital record-keeping of medical information has become more significant. Manual processes tend to be time-consuming, error-prone, and inconvenient for patients as well as healthcare providers. To counteract these issues, this project presents MedHist – a Medical Unified Database Management System, which is a light web application that has been developed using Python (Flask), MySQL, and typical web technologies including HTML and CSS. MedHist was created as an integrated system that is intended to manage patient information, medical histories, treatments, medications, and appointment scheduling.*

Keywords: Medical Records, Record System, Flask Framework, MySQL, Webpage, Patient Profile