Value Proposition

(AI-enhanced Smart Physical Rehabilitation)

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Rehabilitation recovery time after an injury is often prolonged due to patients incorrectly performing their physical exercises at home. Without proper real time feedback, it is difficult for patients to progress towards total recovery. And since physical therapy is so expensive, any extra time spent with physical therapists procure additional costs. Our project aims to help solve this problem by creating a deep learning model that will analyze uploaded videos by the client of them completing exercises, and then will provide detailed feedback consisting of an accuracy rating and steps to improve!