Derma X

Abdalsalam, Mesk (School: Talae' Al-Amal Secondary Schools)

The purpose of this project was to develop an AI-based application for accurate diagnosis of skin diseases and diseases that manifest signs and symptoms on the skin, leveraging the power of AI technology to provide personalized care and reduce the problem of delayed diagnosis. The methodology involved, creating a model that could accurately identify skin areas of about eighteen different diseases, achieving an impressive 83% accuracy rate in disease determination. The application was designed to be user-friendly and included an awareness bulletin to raise public awareness about skin diseases and diseases that manifest signs and symptoms on the skin. The results of the project are promising and have the potential to revolutionize the field of artificial intelligence by providing accurate and personalized diagnoses without the need for expensive medical procedures or tests. The development of this AI-based application represents a significant step forward in the field of artificial intelligence, pushing the boundaries of what AI technology can achieve in the medical field. Overall, the success of this project is a testament to the power of AI and its potential to revolutionize the way we approach medical diagnoses. The development of this AI-based application represents a significant advancement in the field of artificial intelligence and holds promise for the future of healthcare.

Awards Won:
Fourth Award of $500
King Abdulaziz &amp
his Companions Foundation for Giftedness and Creativity: Mawhiba Universal Enrichment Program awards (and a $200 cash prize)