By Eng . Mohamed Elsayad

AI – Shefaa Hospital

THE FIRST VIRTUAL HOSPITAL POWERED BY ARTIFICIAL INTELLIGENCE

About Us

Al - Shefaa hospital is the first virtual hospital to diagnose four diseases, including **diabetes**, **Hepatitis C**, **Breast cancer**, and **Alzheimer** .

How?

By 3 **Machine Learning** models and 1 **Neural network** model
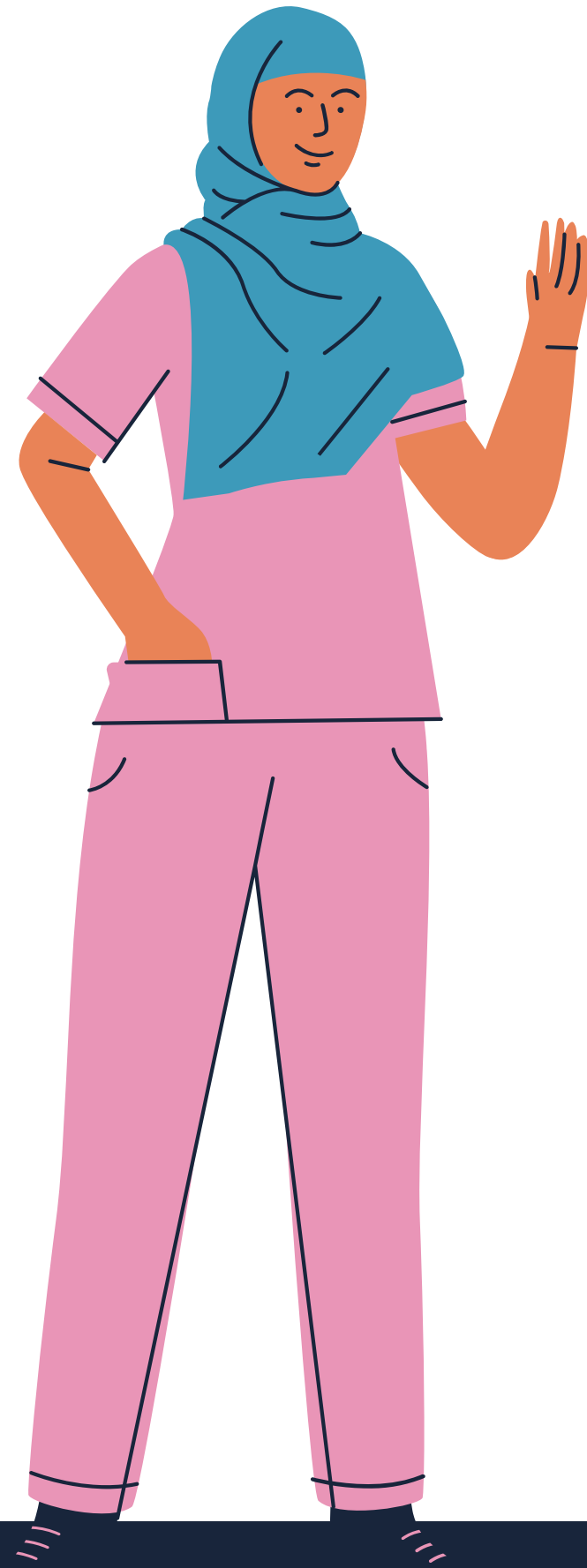
Al-Shefaa Hosptal

Why?

The purpose of this project is to develop AI-based diagnostic tools for early detection of **diabetes**, **hepatitis C**, **Breast cancer**, and **Alzheimer** disease using blood tests or MRI scans.

Would this project replace Diagnostic doctors?

Currently?, of course not, but we hope to be able to do that in the future

AI Models :

Breast Cancer

The algorithm I used is Decision Tree , the accuracy of model reached 95%
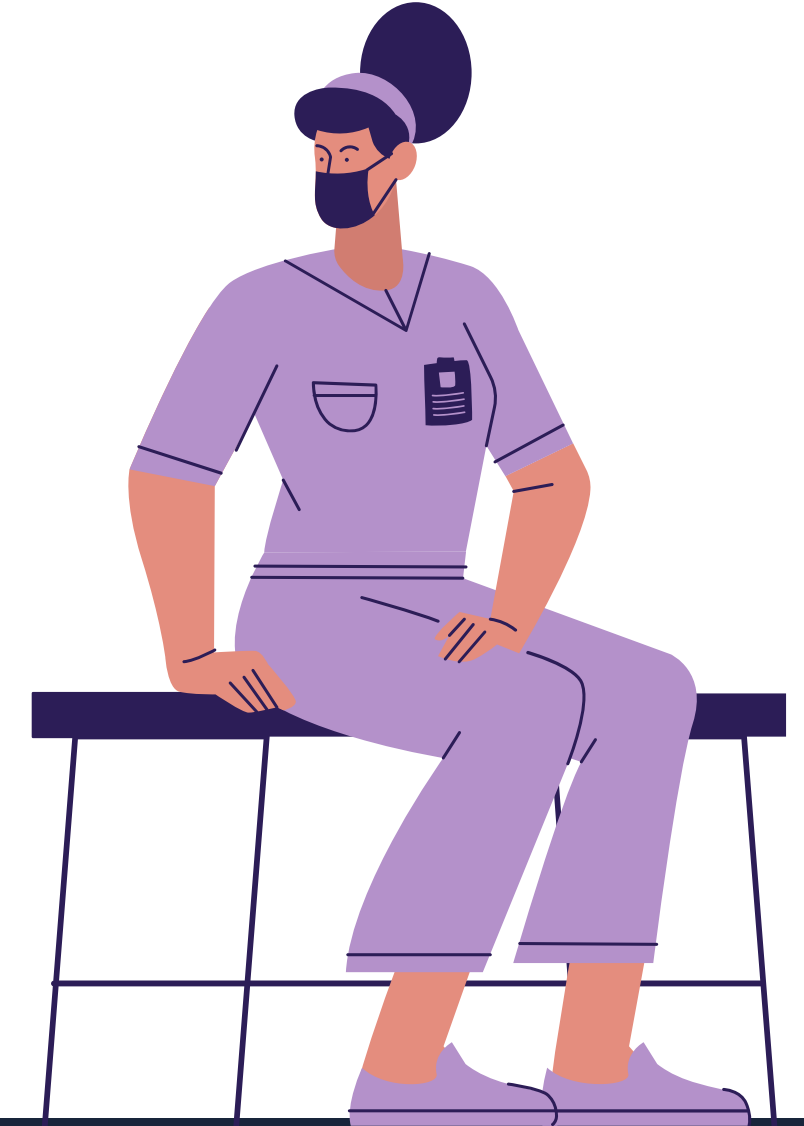
Diabetes

The algorithm I used is SVM , the accuracy of model reached 80%

Hepatitis C

The algorithm I used is SVM , the accuracy of model reached 93%

Alzheimer

The algorithm I used is NN , the accuracy of model reached 94%

how you can use the website?

1-Visit alshefaahospital.com

2 - enter your results of blood tests or MRI

3 - then you can know Whether you are sick or not

Very simple!

Thank you!

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for more contacts :