#### **APPLICATION OVERVIEW**

Kyphosis Classification app is a simple Tkinter-based application that helps classify the occurrence of kyphosis in patients based on their Age (number of months after surgery), Number (Number of vertebrae involved), and Start (The first vertebrae operated on).

### 1. Main Page:

The main page of the app contains a form with three fields number of months after surgery, Number of vertebrae involved, and The first vertebrae operated on.

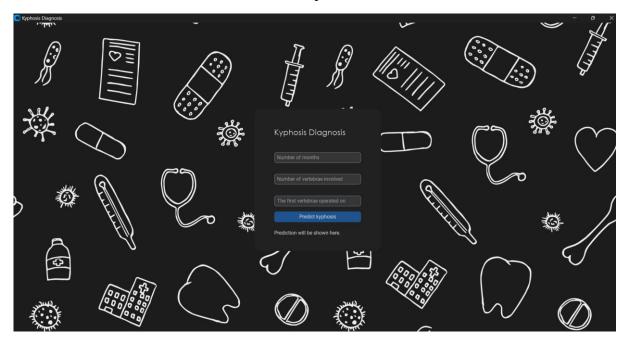


Figure 1 : Main Page

## 2. Error Message:

This message (Please fill in all the fields) will be shown if the user does not fill in all the fields.

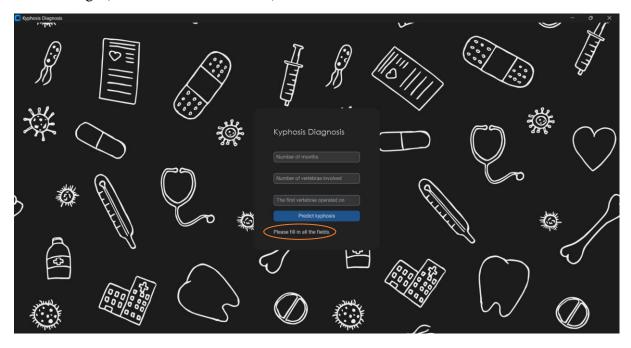


Figure 2 : Error Message

### 3. Positive Prediction:

This message will be shown when the person is predicted to not have kyphosis.

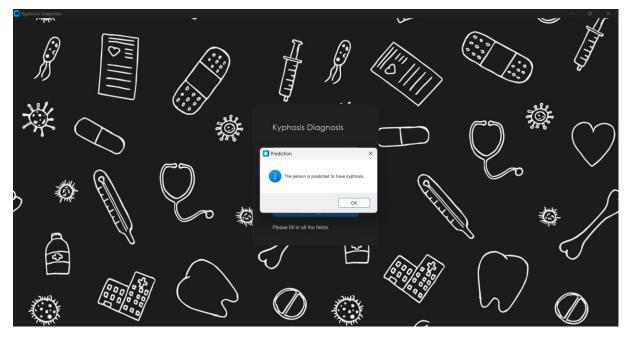


Figure 3: Positive Prediction

# 4. Negative Prediction:

This message will be shown when the person is predicted to have kyphosis.

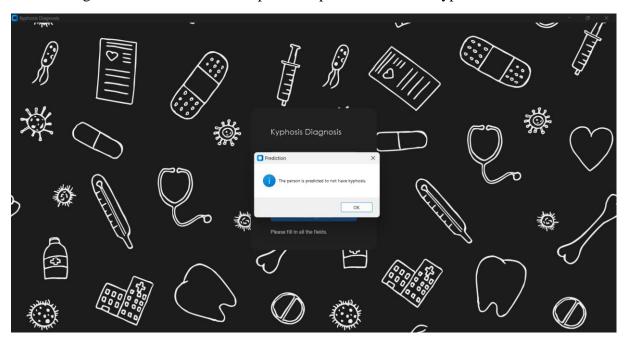


Figure 4 : Negative Prediction