

Key Features

- ✓ Uses **deep learning** to detect **14** chest conditions
- ✓ Displays **likelihood scores** for each disease
- ✓ Highlights key areas of interest using a **heatmap**
- ✓ Delivers results in **under 10 seconds**

AI POWERED Chest X-Ray Analysis

Fast, easy and accurate
second opinion website

Model Performance

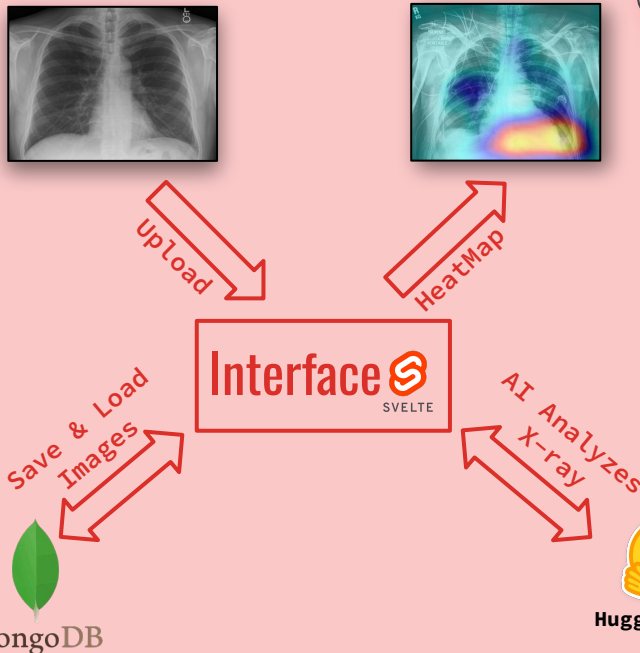
92%
AUROC

84%
Specificity

81%
Sensitivity

Built on Convolutional Neural Network (CNN) utilizing the **DenseNet-201** architecture, our model has been rigorously tested on **33,000+** X-ray images from the Stanford's CheXpert dataset to ensure high diagnostic accuracy

Workflow



How it works

- 1 **Signup/login** - Create an account to access the platform
- 2 Select and **upload** your chest X-ray image **securely**
- 3 AI model analyzes the image, **detecting** and **localizing** potential abnormalities