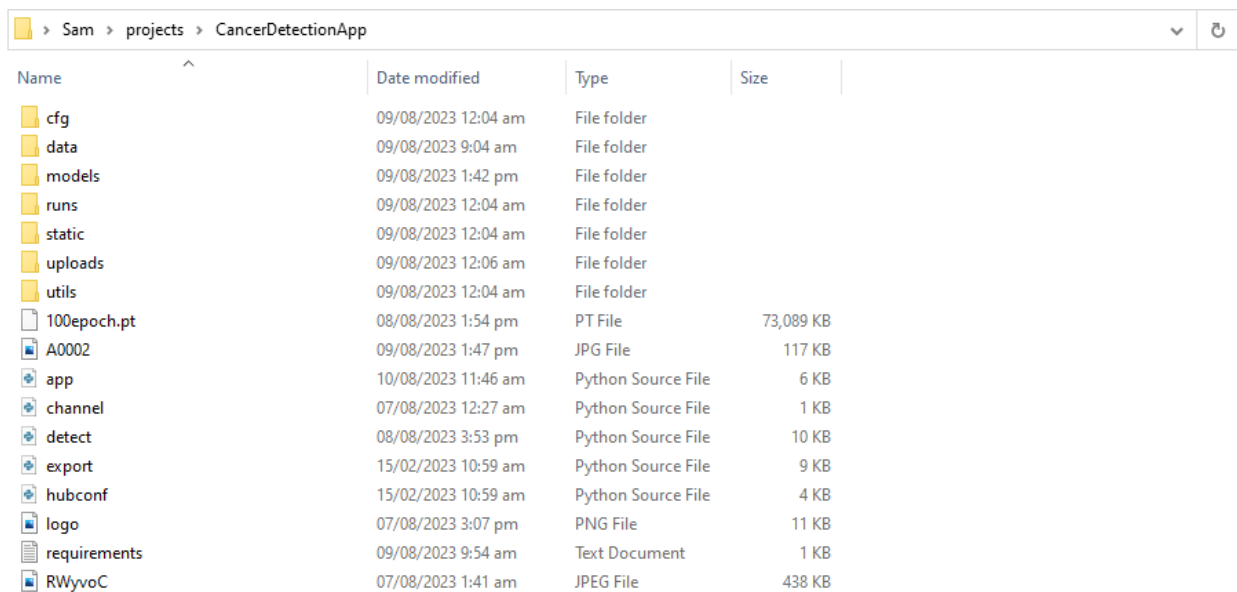# Streamlit App Installation Guide

Follow these steps to set up and run the Streamlit app on your local machine:

1. **Install Dependencies:**
   Open terminal in project directory i.e.

   Then, run following command:

   <mark>pip install -r requirements.txt</mark>

2. **Run the Streamlit App:**
   In the same terminal, after installations from requirements.txt, run the following command:
   <mark>streamlit run app.py</mark>

3. **Access the App:**
   Open your web browser and go to <mark>http://localhost:8501</mark> to access the Streamlit app.

App Interface:

MedAI 🐱 - Diagnosis Simplified

About Lung Cancer

Lung cancer is a leading cause of cancer-related deaths worldwide. Early detection can significantly improve patient outcomes. This app aims to assist medical professionals in diagnosing lung cancer using AI.

Lung Cancer Types

The AI model was trained to detect the following types of lung cancer:

1. Adenocarcinoma (A)
2. Small Cell Carcinoma (B)
3. Large Cell Carcinoma (E)
4. Squamous Cell Carcinoma (G)

How to Use

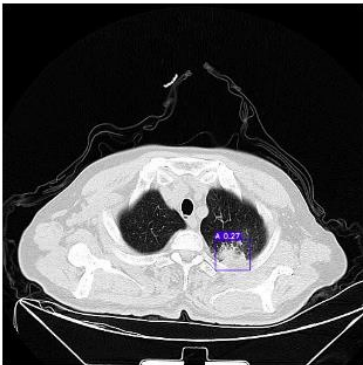# Lung Cancer Detection App 🔯

Upload an image or video

☁ Drag and drop file here
Limit 200MB per file • JPG, JPEG, PNG, MP4, MPEG4   Browse files

Input Image   Detected Class

Detected Cancer : Adenocarcinoma

Made with Streamlit