STEP 1

Download and install XAMPP from https://www.apachefriends.org/download.html

A screenshot of a computer

Description automatically generated

STEP 2  
Download and install Python from https://www.python.org/downloads/

A screenshot of a computer

Description automatically generated

STEP 3   
Find the file location of the htdocs file in the xampp folder. It should be located at C:\xampp\htdocs. Once you’ve located it create a new folder called CovidDiagnosis

Graphical user interface

Description automatically generated

STEP 4  
In the CovidDiagnosis file, paste all the relevant files

Graphical user interface, application, table, Excel

Description automatically generated

STEP 5  
Locate your python package installer, pip. It should be located at  
C:\Users\...\AppData\Local\Programs\Python\Python310\Scripts and copy the file path into your clipboard

Graphical user interface, application, Excel

Description automatically generated

STEP 6  
Open the command prompt and input the command cd in addition to the file path you just copied

Graphical user interface, application

Description automatically generated

STEP 7   
Use the command pip install to install the following packages.  
pip install joblib  
pip install librosa  
pip install numpy  
pip install xgboostGraphical user interface, application

Description automatically generated

STEP 8  
Edit the file app.py, located in the CovidDiagnosis folder. Change the #! file location to match the location of your python.exe

**IF YOU COPY AND PASTE YOUR FILE PATH, MAKE SURE THE SLASHES ARE FORWARD SLASHES NOT BACK SLASHES**

A screenshot of a computer

Description automatically generated

STEP 9  
Open the XAMPP control panel and open Apache -> Config -> httpd.conf

Graphical user interface, application

Description automatically generated

STEP 10  
Find AddHandler and change the AddHandler script to include .py extenstions

A computer screen capture

Description automatically generated with medium confidence

STEP 11  
Start Apache server  
Graphical user interface, application

Description automatically generated

STEP 12  
Open a web browser and go to localhost/CovidDiagnosis

Graphical user interface, text, application

Description automatically generated

STEP 13  
Go to upload page to record and download an audio file

Graphical user interface, application

Description automatically generated

STEP 14  
Fill the form out and upload the file you just recorded

Graphical user interface, application

Description automatically generated

STEP 14  
Click Submit and receive a Covid Diagnosis

Graphical user interface, text, application

Description automatically generated