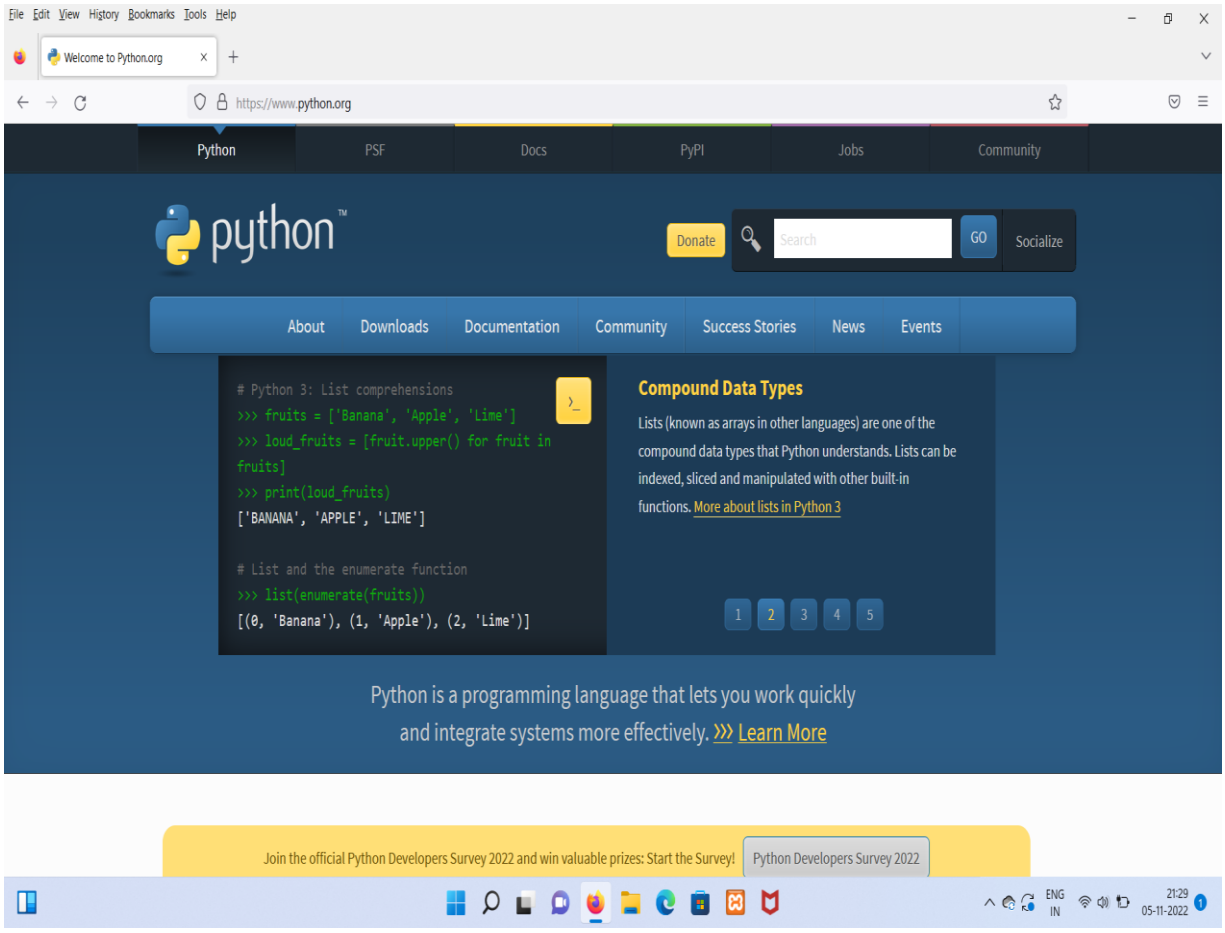
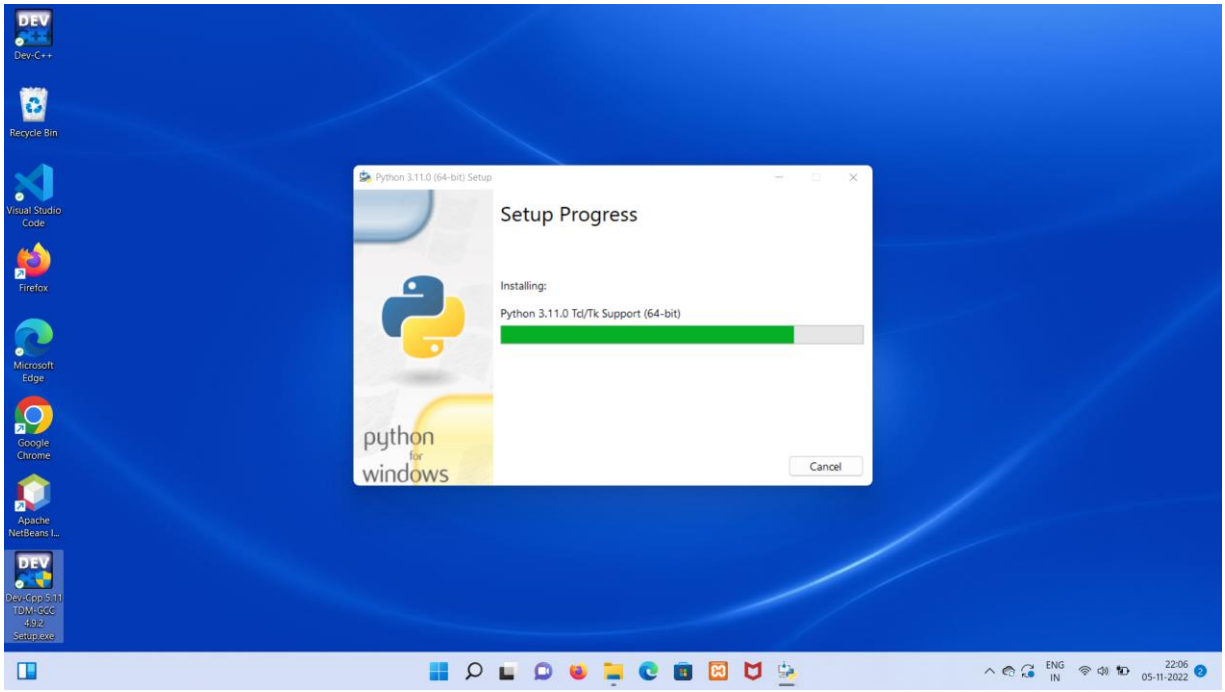
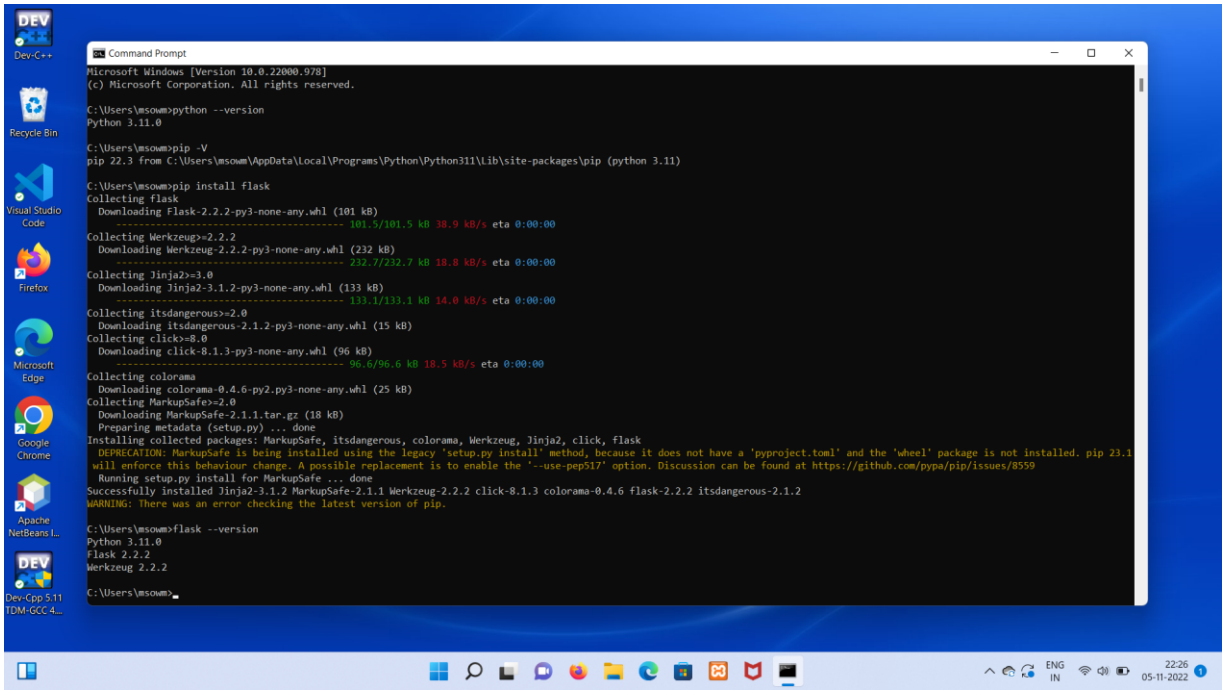
Setting Up Application Environment

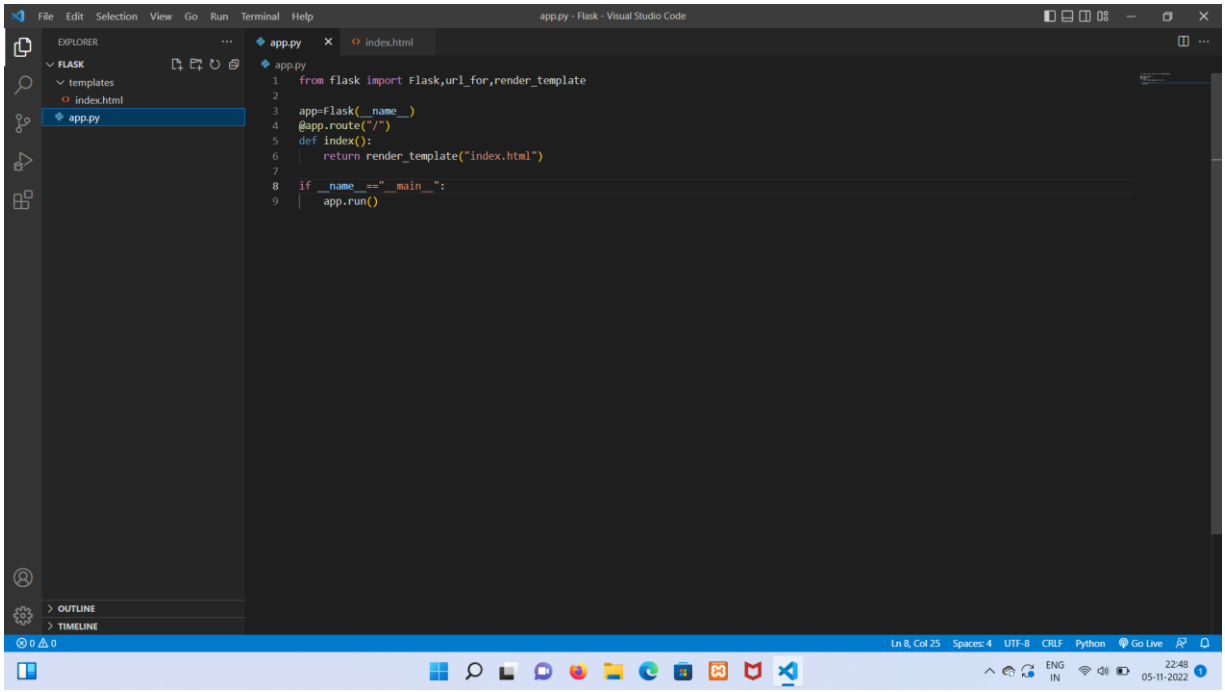
Creating Flask Application

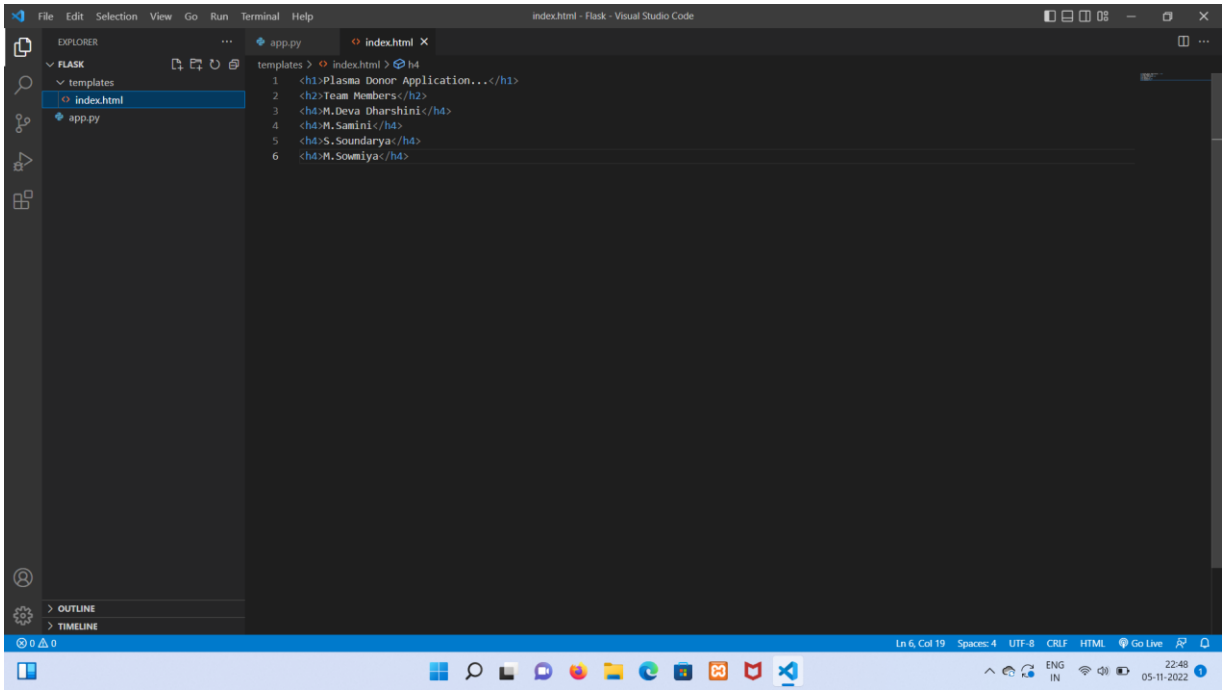
Date	31st October, 2022
Team ID	PNT2022TMID48200
Project Name	Plasma Donor Application

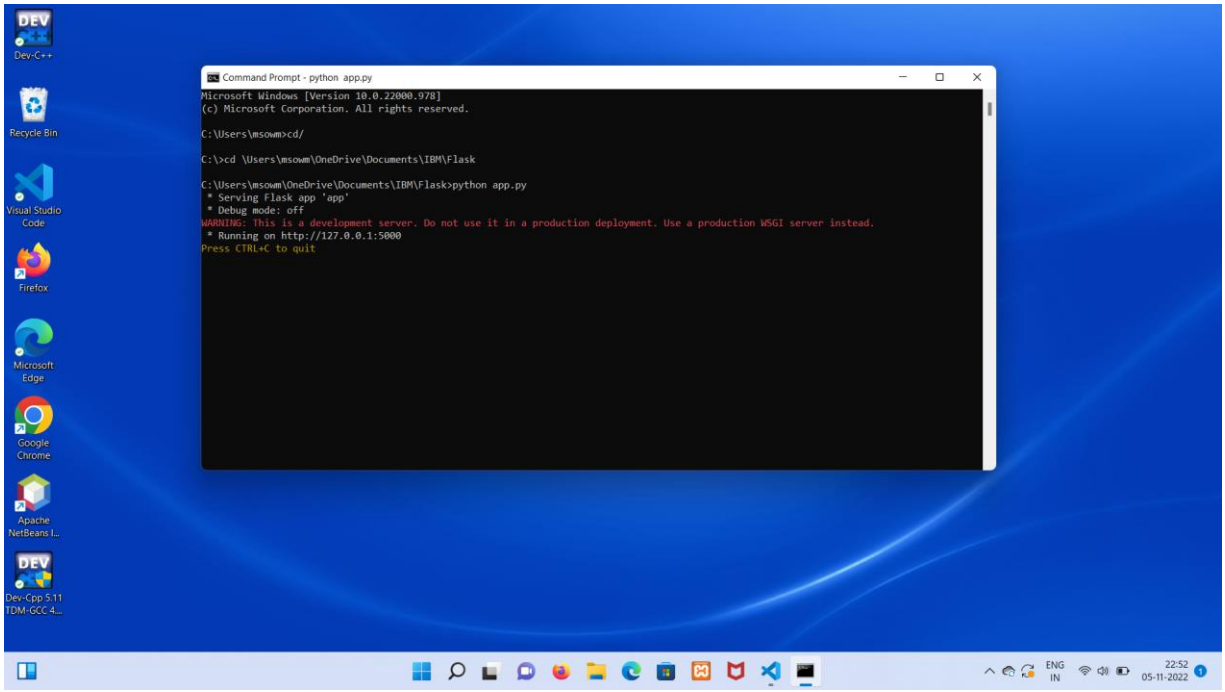


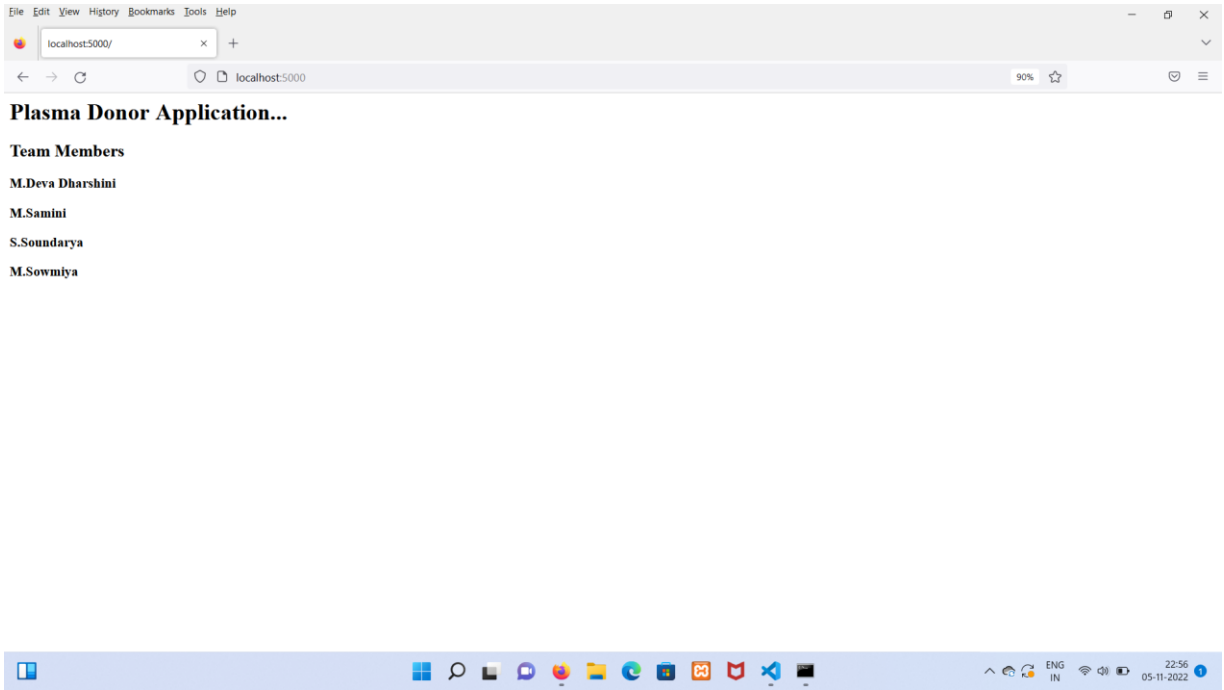

Dev-C++
Recycle Bin
Visual Studio Code
Firefox
Microsoft Edge
Google Chrome
Apache NetBeans I...
Dev-Cpp 5.11 TDM-GCC 4.9.2 Setup.exe
Python 3.11.0 (64-bit) Setup
Setup Progress
Installing:
Python 3.11.0 Tcl/Tk Support (64-bit)
python for windows
Cancel
ENG IN
22:06
05-11-2022


Dev-C++
Recycle Bin
Visual Studio Code
Firefox
Microsoft Edge
Google Chrome
Apache NetBeans I...
Dev-Cpp 5.11 TDM-GCC 4...
Command Prompt
Microsoft Windows [Version 10.0.22000.978]
(c) Microsoft Corporation. All rights reserved.
C:\Users\msowm>python --version
Python 3.11.0
C:\Users\msowm>pip -V
pip 22.3 from C:\Users\msowm\AppData\Local\Programs\Python\Python311\Lib\site-packages\pip (python 3.11)
C:\Users\msowm>pip install flask
Collecting flask
Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
101.5/101.5 kB 38.9 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
232.7/232.7 kB 18.8 kB/s eta 0:00:00
Collecting Jinja2>=3.0
Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
133.1/133.1 kB 14.0 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
Downloading click-8.1.3-py3-none-any.whl (96 kB)
96.6/96.6 kB 18.5 kB/s eta 0:00:00
Collecting colorama
Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for MarkupSafe ... done
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2
WARNING: There was an error checking the latest version of pip.
C:\Users\msowm>flask --version
Python 3.11.0
Flask 2.2.2
Werkzeug 2.2.2
C:\Users\msowm>
ENG IN
22:26
05-11-2022


File Edit Selection View Go Run Terminal Help
app.py - Flask - Visual Studio Code
EXPLORER
FLASK
templates
index.html
app.py
app.py
index.html
app.py
1 from flask import Flask,url_for,render_template
2
3 app=Flask(__name__)
4 @app.route("/")
5 def index():
6 return render_template("index.html")
7
8 if __name__=="__main__":
9 app.run()
OUTLINE
TIMELINE
Ln 8, Col 25 Spaces: 4 UTF-8 CRLF Python Go Live
ENG
IN
22:48
05-11-2022


File Edit Selection View Go Run Terminal Help
index.html - Flask - Visual Studio Code
EXPLORER
FLASK
templates
index.html
app.py
app.py
index.html
templates > index.html > h4
1 <h1>Plasma Donor Application...</h1>
2 <h2>Team Members</h2>
3 <h4>M.Deva Dharshini</h4>
4 <h4>M.Samini</h4>
5 <h4>S.Soundarya</h4>
6 <h4>M.Sowmiya</h4>
OUTLINE
TIMELINE
Ln 6, Col 19 Spaces: 4 UTF-8 CRLF HTML Go Live
ENG
IN
22:48
05-11-2022


Dev-C++
Recycle Bin
Visual Studio Code
Firefox
Microsoft Edge
Google Chrome
Apache NetBeans I...
Dev-Cpp 5.11 TDM-GCC 4...
Command Prompt - python app.py
Microsoft Windows [Version 10.0.22000.978]
(c) Microsoft Corporation. All rights reserved.
C:\Users\msowm>cd/
C:\>cd \Users\msowm\OneDrive\Documents\IBM\Flask
C:\Users\msowm\OneDrive\Documents\IBM\Flask>python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
ENG IN
22:52
05-11-2022


File Edit View History Bookmarks Tools Help
localhost:5000/
localhost:5000
90%
Plasma Donor Application...
Team Members
M.Deva Dharshini
M.Samini
S.Soundarya
M.Sowmiya
ENG IN
22:56
05-11-2022