Note:

This code can only work on Linux because I have utilised GPU support. Additionally, the TensorFlow decision does not work on the latest version of Python, and I attempted to use previous versions of Python, but they were not compatible with other libraries. Furthermore, I am using WSL (Windows Subsystem for Linux) in VS Code.

The environment file, named py311.yml, is also uploaded along with the repository for your reference.

Install Anaconda:

- Download the Anaconda installer for Linux from the official Anaconda website.
- Follow the installation instructions provided on the website or in the downloaded files.

Open VS Code:

- Launch Visual Studio Code. If you haven't installed it yet, you can do so by following the instructions on the official VS Code website.

Open Terminal in VS Code:

- Open the integrated terminal in VS Code by pressing (Ctrl +)or navigating toTerminal -> New Terminal` from the menu.

Navigate to Telecom-Churn:

- Use the cd command to navigate to the directory where your env.yml file is located.

Create Conda environment from environment file:

- Run the following command in the terminal to create a Conda environment using the env.yml file:

```
conda env create -n py311new -f py311.yml
```

Activate the Conda environment:

- Once the environment is created, activate it using the following command:

```
conda activate py311new
```

Set up VS Code to use the Conda environment:

- In VS Code, open the Command Palette by pressing Ctrl + Shift + P and type "Python: Select Interpreter".
- Choose the option labelled with your Conda environment name. This will set VS Code to use the Python interpreter from your Conda environment.

Evaluation:

Now you're all set to run the code in the Notebooks.