

Environment Setup for Autism Classification on MindSpore

Initial first time setting up:

1. Download Miniconda Installer from <https://www.anaconda.com/download>

2. Open Miniconda prompt

```
>conda create -n ms_env python=3.11 anaconda  
>conda activate ms_env
```

Installing Jupyter Notebook for MINICONDA

```
>conda --version  
  
>conda create -n jupyter_env python=3.11  
  
>conda activate jupyter_env  
  
>conda install jupyter  
  
>jupyter notebook
```

In Jupyter Notebook, Open new -> Python 3(ipy) kernel and install the below libraries.

```
!pip install mindspore  
import mindspore  
print(mindspore.__version__)  
mindspore.run_check()  
  
-----  
  
pip install pandas  
import pandas as pd  
print(pd.__version__)  
  
-----  
  
pip install scikit-learn  
import sklearn  
print(sklearn.__version__)  
  
-----  
  
pip install mindcv  
import mindcv  
pip install matplotlib
```