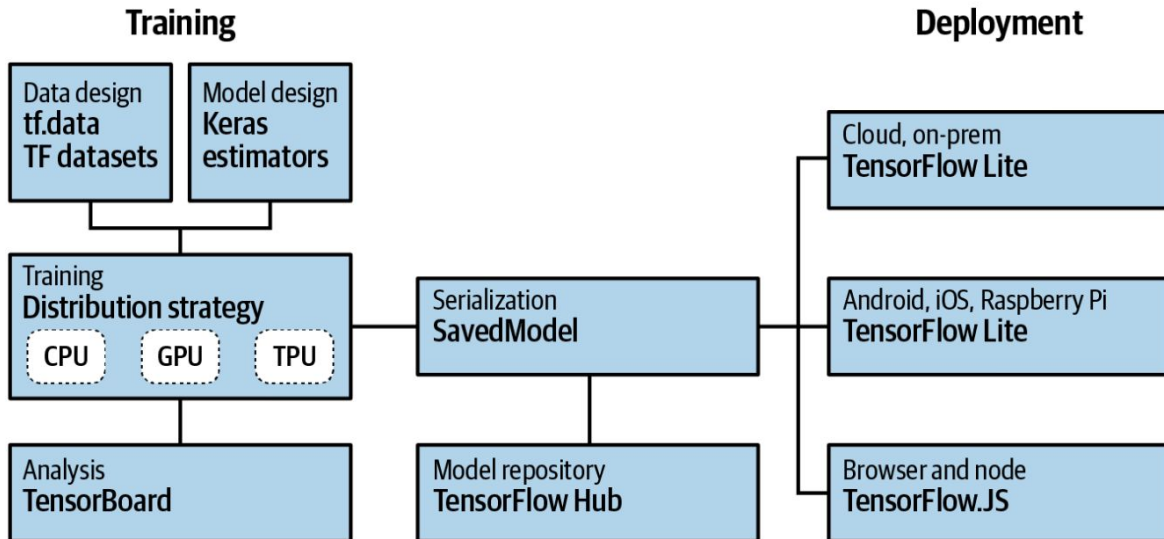


TensorFlow



What is TensorFlow?





Using TensorFlow

- Installing TensorFlow in Python
- Using TensorFlow in PyCharm
- Using TensorFlow in Google Colab



Installing TensorFlow in Python

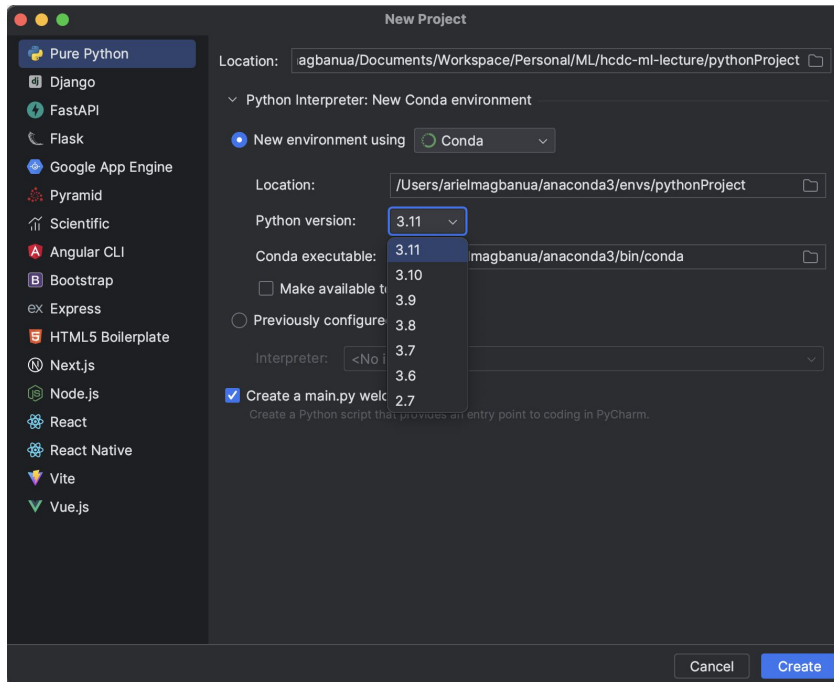
```
# install TensorFlow (by default GPU version)
pip install tensorflow

# cpu version of TensorFlow
pip install tensorflow-cpu

# import and use TensorFlow
import tensorflow as tf
print(tf.__version__)
```

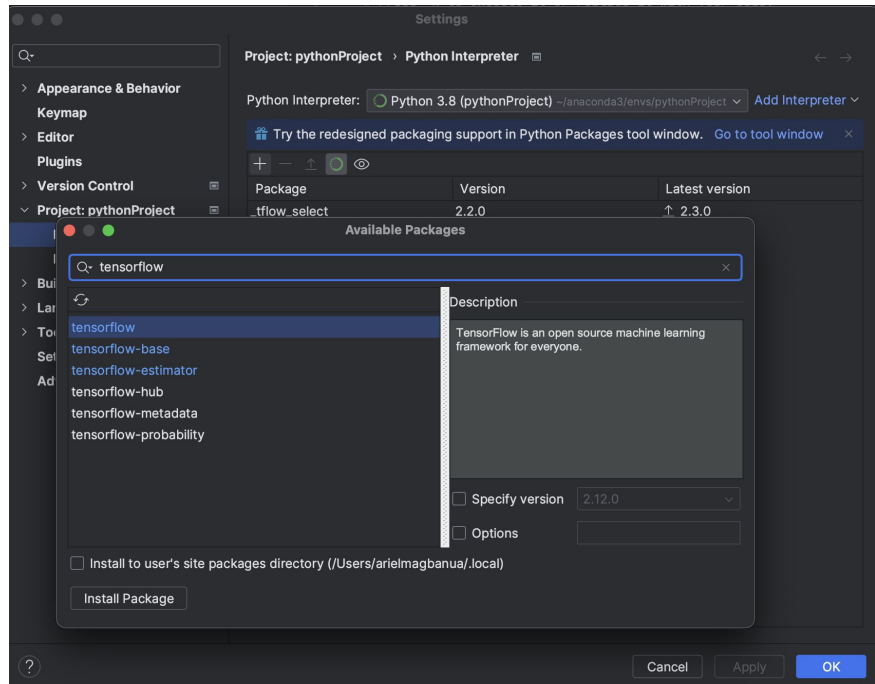


Using TensorFlow in PyCharm





Using TensorFlow in PyCharm





Using TensorFlow in Google Colab

