> *:memo: A README.md template for releasing a paper code implementation to a GitHub repository.*
>
> - *Template version: 1.0.2020.170*
> - *Please modify sections depending on needs.*

Model name, Paper title, or Project Name

> *:memo: Add a badge for the ArXiv identifier of your paper (arXiv:YYMM.NNNNN)*

This repository is the official or unofficial implementation of the following paper.

- Paper title: Paper Title

Description

> *:memo: Provide description of the model.*
>
> - *Provide brief information of the algorithms used.*
> - *Provide links for demos, blog posts, etc.*

History

> *:memo: Provide a changelog.*

Authors or Maintainers

> *:memo: Provide maintainer information.*

- Full name (@GitHub username)
- Full name (@GitHub username)

Table of Contents

> *:memo: Provide a table of contents to help readers navigate a lengthy README document.*

Requirements

> *:memo: Provide details of the software required.*
>
> - *Add a `requirements.txt` file to the root directory for installing the necessary dependencies.*
>   - *Describe how to install requirements using pip.*
> - *Alternatively, create INSTALL.md.*

To install requirements:

```
pip install -r requirements.txt
```

Results

TF Hub Models

> *:memo: Provide a table with results. (e.g., accuracy, latency)*
>
> - *Provide links to the pre-trained models (checkpoint, SavedModel files).*
>   - *Publish TensorFlow SavedModel files on TensorFlow Hub (tfhub.dev) if possible.*
> - *Add links to TensorBoard.dev for visualizing metrics.*
>
> *An example table for image classification results*
>
> ***Image Classification***
>
> | *Model name* | *Download* | *Top 1 Accuracy* | *Top 5 Accuracy* |
> | --- | --- | --- | --- |
> | *Model name* | *Checkpoint, SavedModel* | *xx%* | *xx%* |

Dataset

> *:memo: Provide information of the dataset used.*

Training

> *:memo: Provide training information.*
>
> - *Provide details for preprocessing, hyperparameters, random seeds, and environment.*
> - *Provide a command line example for training.*

Please run this command line for training.

```
python3 ...
```

Evaluation

> *:memo: Provide an evaluation script with details of how to reproduce results.*
>
> - *Describe data preprocessing / postprocessing steps.*
> - *Provide a command line example for evaluation.*

Please run this command line for evaluation.

```
python3 ...
```

References

> *:memo: Provide links to references.*

License

> *:memo: Place your license text in a file named LICENSE in the root of the repository.*
>
> - *Include information about your license.*
> - *Reference: Adding a license to a repository*

This project is licensed under the terms of the **Apache License 2.0**.

Citation

> *:memo: Make your repository citable.*
>
> - *Reference: Making Your Code Citable*

If you want to cite this repository in your research paper, please use the following information.