



Back to Deep Reinforcement Learning Nanodegree

# Navigation

### **REVIEW**

### **CODE REVIEW**

### **HISTORY**

# **Meets Specifications**

Great work! Congratulations on completing your project! Below link may be helpful to you to further enrich your knowledge on this topic.

multi-agent-deep-reinforcement-learning

# **Training Code**



The repository includes functional, well-documented, and organized code for training the agent.

You included well-organized zip file with a README.md, a jupyter notebook, and the code files



The code is written in PyTorch and Python 3.



The submission includes the saved model weights of the successful agent.

11/14/2018 Udacity Reviews

Yes, submission includes the saved model weights file Nov 14 11:53 v28\_checkpoint.pth

### **README**



The GitHub submission includes a **README.md** file in the root of the repository.



The README describes the the project environment details (i.e., the state and action spaces, and when the environment is considered solved).

You correctly described the environment detail. You included the description of the action and state spaces, how the reward is decided, and when the environment is considered solved.



The README has instructions for installing dependencies or downloading needed files.

It is better to use a requirements.txt to resolve dependencies



The README describes how to run the code in the repository, to train the agent. For additional resources on creating READMEs or using Markdown, see here and here.

## Report



The submission includes a file in the root of the GitHub repository (one of Report.md , Report.ipynb , or Report.pdf ) that provides a description of the implementation.



The report clearly describes the learning algorithm, along with the chosen hyperparameters. It also describes the model architectures for any neural networks.



A plot of rewards per episode is included to illustrate that the agent is able to receive an average reward (over 100 episodes) of at least +13. The submission reports the number of episodes needed to solve the environment.

