

# Project Specification

## Navigation

### Training Code

| Criteria            | Meets Specifications  |
|---------------------|---|
| Training Code       | The repository (or zip file) includes functional, well-documented, and organized code for training the agent. |
| Framework           | The code is written in PyTorch and Python 3.  |
| Saved Model Weights | The submission includes the saved model weights of the successful agent.                                      |

### README

| Criteria        | Meets Specifications  |
|-----------------|---|
| README . md     | The GitHub (or zip file) submission includes a README . md file in the root of the repository.  |
| Project Details | The README describes the the project environment details (i.e., the state and action spaces, and when the environment is considered solved).  |
| Getting Started | The README has instructions for installing dependencies or downloading needed files.  |
| Instructions    | 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 <a href="#">here</a> and <a href="#">here</a> . |

### Report

| Criteria           | Meets Specifications  |
|--------------------|---|
| Report             | The submission includes a file in the root of the GitHub repository or zip file (one of Report . md, Report . ipynb, or Report . pdf) that provides a description of the implementation.  |
| Learning Algorithm | The report clearly describes the learning algorithm, along with the chosen hyperparameters. It also describes the model architectures for any neural networks.  |
| Plot of Rewards    | 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. |

**Criteria****Meets Specifications**

Ideas for  
Future Work

The submission has concrete future ideas for improving the agent's performance.