

Style

CartPole RL Practices

python 3.7 | 3.8 | 3.9 status active

Welcome to the CartPole RL Practices repository! This repository contains Reinforcement Learning (RL) techniques applied to the classic CartPole environment.

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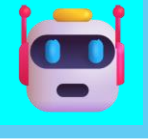
Directory Analyzer



Content Analyzer



Template Creator



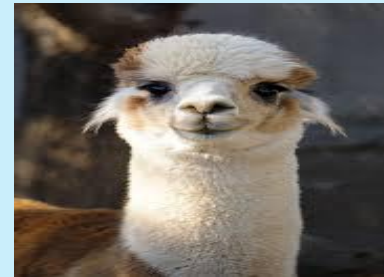
Code Reviewer

```
output_dim = len(label_encoder.classes_)

def create_nn_model(input_dim, output_dim):
    model = Sequential()
    model.add(Dense(128, input_dim=input_dim, activation='relu'))
    model.add(Dropout(0.3))
    model.add(Dense(64, activation='relu'))
    model.add(Dropout(0.3))
    model.add(Dense(output_dim, activation='softmax'))

    model.compile(loss='sparse_categorical_crossentropy', optimizer=Adam(lr=0.001))
    return model

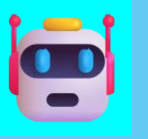
skf = StratifiedKFold(n_splits=10, shuffle=True, random_state=42)
nn_accuracies = []
for train_index, test_index in skf.split(selected_features, y_encoded):
```



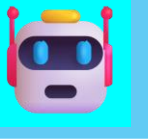
File Finder



ML Analyzer



Report Writer

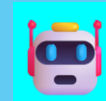


README Generator

File Reader



Content
Creator



README
Editor

