



Course Material

- Week 1
- Week 2
- Week 3
- Week 4

Grades

Notes

Discussion Forums

Messages 1

Course Info

Grades

You have completed all of the assignments that are currently due.

You passed this course! Your grade is 100%.

Item	Status	Due	Weight	Grade
Week 1 Quiz Quiz	Locked	May 22 11:59 PM PDT	5%	100%
Explore the BBC news archive Programming Assignment	Locked	May 22 11:59 PM PDT	20%	100%
Week 2 Quiz Quiz	Locked	May 29 11:59 PM PDT	5%	100%
Diving deeper into the BBC News arch... Programming Assignment	Locked	May 29 11:59 PM PDT	20%	100%
Week 3 Quiz Quiz	Locked	Jun 5 11:59 PM PDT	5%	100%
Exploring overfitting in NLP Programming Assignment	Locked	Jun 5 11:59 PM PDT	20%	100%
Week 4 Quiz Quiz	Locked	Jun 12 11:59 PM PDT	5%	100%
Predicting the next word Programming Assignment	Locked	Jun 12 11:59 PM PDT	20%	100%

Natural Language Processing in TensorFlow

Completed by **Pratik Yuvraj Yawalkar**

June 4, 2022

4 weeks of study, 4-5 hours/week

Grade Achieved: 100%

Pratik Yuvraj Yawalkar's account is verified. Coursera certifies their successful completion of [Natural Language Processing in TensorFlow](#)

Natural Language Processing in TensorFlow

DeepLearning.AI

★★★★☆ 4.6 (5,901 ratings) | 100K Students Enrolled

WHAT YOU WILL LEARN

✓

Build natural language processing systems using TensorFlow

✓

Process text, including tokenization and representing sentences as vectors

✓

Apply RNNs, GRUs, and LSTMs in TensorFlow

✓

Train LSTMs on existing text to create original poetry and more

COURSE
CERTIFICATE

June 4, 2022

Pratik Yuvraj Yawalkar

has successfully completed

Natural Language Processing in TensorFlow

an online micro-credential authorized by DeepLearning.AI and offered through Coursera

Laurence Moroney
Lead AI Advisor, Google

Verify at:
<https://coursera.org/certificates/PratikYawalkar>

Coursera has confirmed the identity of the individual and their participation in the course

Share Certificate

Download Certificate



Natural Language Processing in TensorFlow
DeepLearning.AI

Course Material

✓ Week 1

✓ Week 2

✓ Week 3

✓ Week 4

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Course Info



Congratulations on getting your certificate!

You completed this course on June 4, 2022

Grade received: 100%

Share Certificate

Download certificate

Rate this course

Rate this course ☆☆☆☆☆

You've completed the Natural Language Processing in TensorFlow specialization! Based on the skills you learned, you may find these courses helpful



Sequences, Time Seri...
DeepLearning.AI
★★★★★



Convolutional Neural...
DeepLearning.AI
★★★★★



Convolutional Neural...
DeepLearning.AI
★★★★★

> Sentiment in text

Introduction

Sentiment in text

Lecture Notes (Optional)



Weekly Assignment - Explore the BBC News Archive



Reading: Assignment

Troubleshooting Tips

5 min



Reading: (Optional) Common

Coursera Labs Operations

5 min




Programming Assignment: Explore the BBC news archive

3h

Week 1 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due May 22, 11:59 PM PDT **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

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We keep your highest score

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Word Embeddings

Lecture Notes (Optional)

Weekly Assignment - More on the
BBC News Archive



Programming Assignment: Diving
deeper into the BBC News archive
3h

Week 2 Quiz

Quiz • 30 min

✔ **Submit your assignment**

[Try again](#)

Due May 29, 11:59 PM PDT **Attempts** 3 every 8 hours

✔ **Receive grade**

To Pass 80% or higher

Your grade

100%

View Feedback

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Sequence models

Lecture Notes (Optional)

Weekly Assignment - Exploring overfitting in NLP



Programming Assignment:

Exploring overfitting in NLP

3h

Week 3 Quiz

Quiz

✔ Submit your assignment

[Try again](#)

Due Jun 5, 11:59 PM PDT **Attempts** 3 every 8 hours

✔ Receive grade

To Pass 80% or higher

Your grade

100%

[View Feedback](#)

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Sequence models and literature

Lecture Notes (Optional)

Weekly Assignment - Generate
Shakespeare-like text



Programming Assignment:
Predicting the next word
3h

Course 3 Wrap up

Acknowledgments

Programming Assignment: Predicting the next word



Passed · 100/100 points

Deadline Pass this assignment by Jun 12, 11:59 PM PDT

Week 4 Quiz

Quiz • 30 min

✓ **Submit your assignment**

[Try again](#)

Due Jun 12, 11:59 PM PDT **Attempts** 3 every 8 hours

✓ **Receive grade**

To Pass 80% or higher

Your grade

100%

[View Feedback](#)

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