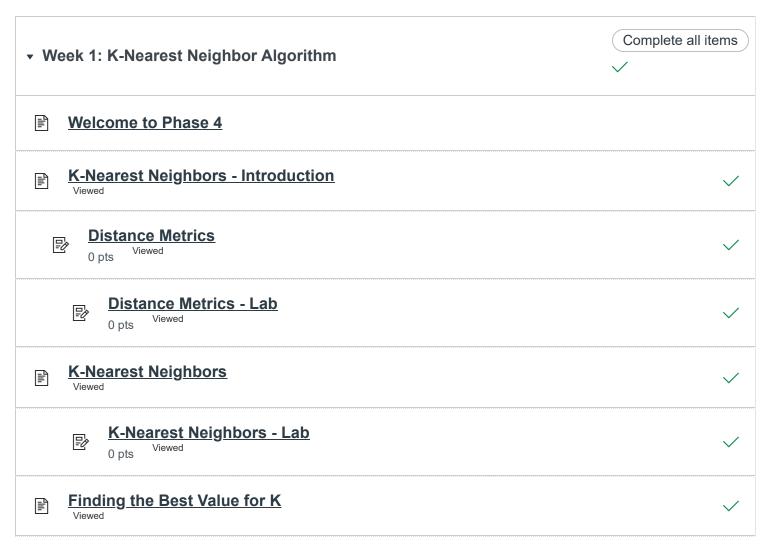
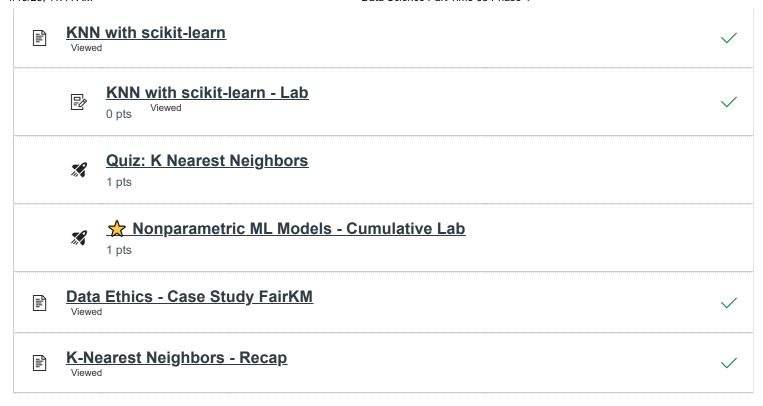
Collapse all

▼ Career Services: Creating the Optimal Technical Resume		
	Register for Career Prep	
	Examples of Resumes by Discipline	
	Key Elements of your Resume	
	Resume Assignment 4 pts	





▼ Week 1-2: Model Tuning, Pipelines, & Ensemble Methods	Complete all items
Model Tuning and Pipelines - Introduction View	
GridSearchCV View	0
Introduction to Pipelines View	0
Pipelines in scikit-learn - Lab 0 pts View	0
Refactoring Your Code to Use Pipelines O pts View	0
Short Video: Pipelines View	0
Model Tuning and Pipelines - Recap View	

	Ensemble Methods - Introduction /iew	\bigcirc
	insemble Methods /iew	0
	Random Forests /iew	0
[Tree Ensembles and Random Forests - Lab O pts View	\bigcirc
[GridSearchCV - Lab 0 pts View	0
	Gradient Boosting and Weak Learners /iew	0
[Gradient Boosting - Lab 0 pts View	0
	(GBoost /iew	0
[XGBoost - Lab 0 pts View	0
2	Quiz: Ensemble Methods 1 pts	
	insembles - Recap _{/iew}	0

→ W	eek 2: Recommendation Systems & Clustering	Complete all items
	Recommendation Systems - Introduction View	0
	Introduction to Recommendation Systems View	0

Collaborative Filtering with Singular Value Decomposition O pts View	\bigcirc
Matrix Factorization with Alternating Least Squares O pts View	0
Implementing Recommendation Engines with Surprise 0 pts View	0
Implementing Recommender Systems - Lab O pts View	0
Quiz: Recommendation Systems 1 pts	
Recommendation Systems - Recap View	0
Clustering - Introduction View	0
K-means Clustering View	0
K-means Clustering - Lab O pts View	
Hierarchical Agglomerative Clustering View	0
Common Problems with Clustering Algorithms View	0
Hierarchical Agglomerative Clustering - Codealong O pts View	
Semi-Supervised Learning and Look-Alike Models View	0
Quiz: Clustering 1 pts	
Short Video: Calculating a Silhouette Coefficient View	0

Principal Component Analysis in scikit-learn 0 pts	
Principal Component Analysis in scikit-learn - Lab 0 pts	
Integrating PCA in Pipelines - Lab 0 pts	
Market Segmentation with Clustering View	\circ
Market Segmentation with Clustering - Lab O pts View	0
Clustering - Recap View	\circ

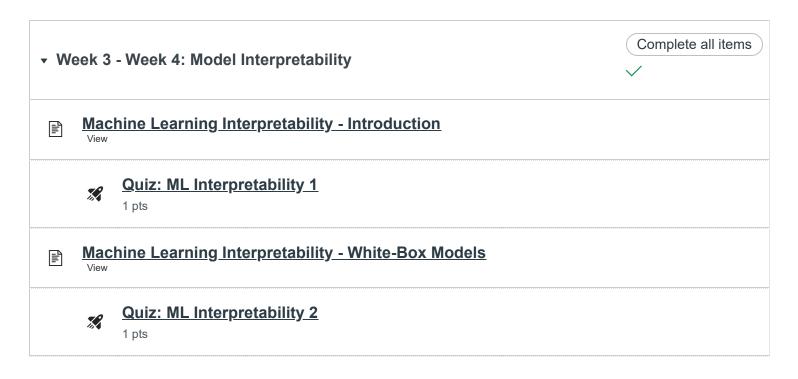
▼ Week 2 - 3 : Natural Language Processing		Complete all items
	Natural Language Processing - Introduction View	
	NLP and Word Vectorization View	
	Word Vectorization - Lab Opts View	
	Introduction to NLP with NLTK View	
	Introduction to Regular Expressions View	
	Regular Expressions - Codealong O pts View	
	Short Video: The Bag of Words Model View	0

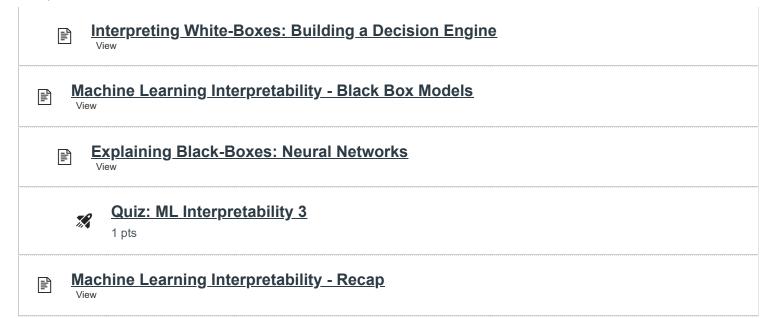
Feature Engineering for Text Data View	
Corpus Statistics - Lab Opts View	0
Context-Free Grammars and POS Tagging View	0
Context-Free Grammars - Codealong O pts View	0
Short Video: TF-IDF Vectorization View	0
Text Classification View	0
Quiz: Natural Language Processing 1 pts	
★ Text Classification - Cumulative Lab 1 pts	
Data Ethics - NLP Data View	0
Data Ethics - Case Study: NLP Spacy Prodigy View	0
Quiz: Data Ethics and NLP Data 1 pts	
Natural Language Processing - Recap View	0
- Wook 2 : Noural Naturarka	Complete all items

▼ Week 3 : Neural Networks
Neural Networks & Pipelines - Introduction
View

Gradient Descent in 3D 0 pts View	\circ
The Gradient in Gradient Descent View	0
Short Video: The Gradient View	0
Introduction to Neural Networks 0 pts View	0
Introduction to Neural Networks - Lab O pts View	0
Quiz: NN - Neural Network Architecture 1 pts	
Scalars, Vectors, Matrices, and Tensors - Code Along Opts View	0
Introduction to Keras O pts View	0
Example 10 pts View	0
Quiz: NN - Tensors & TensorFlow 1 pts	
Short Video: Regression with a Neural Network View	0
Neural Networks - Recap View	\circ
Tuning Neural Networks with Normalization, Evaluation, and Regularization - Introduction View	0
Deeper Neural Networks Opts Opts	0
Deeper Neural Networks - Lab	

//13/25, 11:44 AM	Data Science Part Time 08 Phase 4 0 pts View	\bigcirc
Tun View	ing Neural Networks with Normalization	\circ
	Tuning Neural Networks with Normalization - Lab O pts View	\circ
×	Quiz: NN - Network Evaluation 1 pts	
Tun View	ing Neural Networks with Regularization	\circ
<i>=0</i> ?	uning Neural Networks with Regularization - Lab pts View	0
=//	uning and Optimizing Neural Networks - Lab pts View	0
**	Quiz: NN - Network Regularization 1 pts	
Tun View	ing Neural Networks - Recap	0





How do you feel about this lesson?



Have specific feedback?

<u>Tell us here! (https://flatironschoolforms.formstack.com/forms/canvas_feedback?</u>

<u>CourseID=935&LessonID=None&LessonType=None&CanvasUserID=7841&Course=None)</u>