

## training - Training #176

### Learn AI and ML from A-z machine learning course on Udemy

09/09/2019 06:23 AM - Mahesh Saini

<b>Status:</b>	Closed	<b>Start date:</b>	09/02/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Mayank Agarwal	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	133.00 hours
<b>Description</b>			
#Watch all online videos #Follow them with practice #Also read the online other papers and docs from google			

#### History

##### #1 - 09/09/2019 01:29 PM - Mayank Agarwal

1. Random Forest Regression with practical
2. Evaluating Regression Models Performance with practical

##### #2 - 09/10/2019 01:22 PM - Mayank Agarwal

1. Logistic Regression with practical
2. K-Nearest Neighbors (K-NN) with practical

##### #3 - 09/11/2019 01:35 PM - Mayank Agarwal

1. Support Vector Machine (SVM) with practical
2. Kernel SVM with practical

##### #4 - 09/12/2019 01:18 PM - Mayank Agarwal

1. Naive Bayes with practical
2. Decision Tree Classification with practical

##### #5 - 09/13/2019 01:21 PM - Mayank Agarwal

1. Random Forest Classification with practical
2. Evaluating Classification model performance with practical

##### #6 - 09/16/2019 01:26 PM - Mayank Agarwal

- Project Name: # Udemy (Machine Learning)  
Ticket - 176
1. K-Means Clustering with practical
  2. Hierarchical Clustering with practical

Total Hours:- 09.00 Hours

##### #7 - 09/17/2019 01:31 PM - Mayank Agarwal

- Project Name: # Udemy (Machine Learning)  
Ticket - 176
1. Apriori with practical
  2. Eclat with practical

Total Hours:- 09.00 Hours

##### #8 - 09/19/2019 01:30 PM - Mayank Agarwal

Study Web Scraping Automation Tools

##### #9 - 09/20/2019 01:29 PM - Mayank Agarwal

- Project Name: # Udemy (Machine Learning)  
Ticket - 176
1. Upper Confidence

**#10 - 09/23/2019 11:18 AM - Mayank Agarwal**

Project Name: # Udemy (Machine Learning)

Ticket - 176

1. Thompson Sampling
2. Natural Language Processing

**#11 - 09/24/2019 01:29 PM - Mayank Agarwal**

Project Name: # Udemy (Machine Learning)

Ticket - 176

1. Artificial Neural Networks
  - > How do Neural Networks work?
  - > ~~Gradient Descent~~
  - > Business Problem Description
  - >
2. ~~Convolutional Neural Networks (4.5 Hours)~~
  - > What are convolutional neural networks?
  - > ~~Convolution Operation~~
  - > Pooling
  - > ~~Flattening~~
  - > Full Connection

**#12 - 09/25/2019 01:17 PM - Mayank Agarwal**

Project Name: # Udemy (Machine Learning)

Ticket - 176

1. Principal Component Analysis (PCA) 2-Hours
  - Principal Component Analysis Intuition
  - PCA in Python
2. Linear Discriminant Analysis (LDA) 2-Hours
  - Linear Discriminant Analysis Intuition
  - LDA in Python
3. Kernel PCA 2-Hours
  - Kernel PCA in Python
4. Model Selection 2-Hours
  - k-Fold Cross Validation in Python
  - Grid Search in Python
5. XG Boost 1-Hours

**#13 - 09/26/2019 01:19 PM - Mayank Agarwal**

Name: # Udemy (Machine Learning)

Ticket - 176

1. Analysing Datasets for Different algorithms methods 4-Hours
  - Movie Recommendation System
2. Solving questions in kagle 4- Hours
  - Solved questions of decision tree
  - random forest tree

**#14 - 09/27/2019 01:23 PM - Mayank Agarwal**

Name: # Udemy (Deep Learning A-Z)

Ticket - 176

1. ANN Intuition
2. Building an ANN
3. Research about algorithm (for finding company by its location)
4. Research about face recognition using machine learning.

**#15 - 09/30/2019 01:27 PM - Mayank Agarwal**

Name: # Udemy (Deep Learning A-Z)

Ticket - 176

1. CNN Intuition 2-Hours
2. Building an CNN 2-Hours
3. Evaluating, Improving and Tuning the CNN 2-Hours
4. Evaluating, Improving and Tuning the ANN 2-Hours
5. RNN Intuition (Recurrent Neural network) 1-Hour

**#16 - 10/01/2019 01:23 PM - Mayank Agarwal**

Project Name: #Face Recognition

1. Face Recognition
2. Deep Learning (Udemy Deep Learning A-Z)
3. Data Scraping Through Beautiful Soap

**#17 - 06/26/2024 05:36 AM - Karishma Tak**

*- Status changed from New to Closed*