

Gift This Course



A-Z Machine Learning using Azure Machine Learning (AzureML)

Hands on AzureML: From Azure Machine Learning Introduction to Advance Machine Learning Algorithms. No Coding Required.

BEST SELLER ★★★★ 4.3 (215 ratings) 1,597 students enrolled

Created by Jitesh Khurkhuriya Last updated 3/2018 Denglish English





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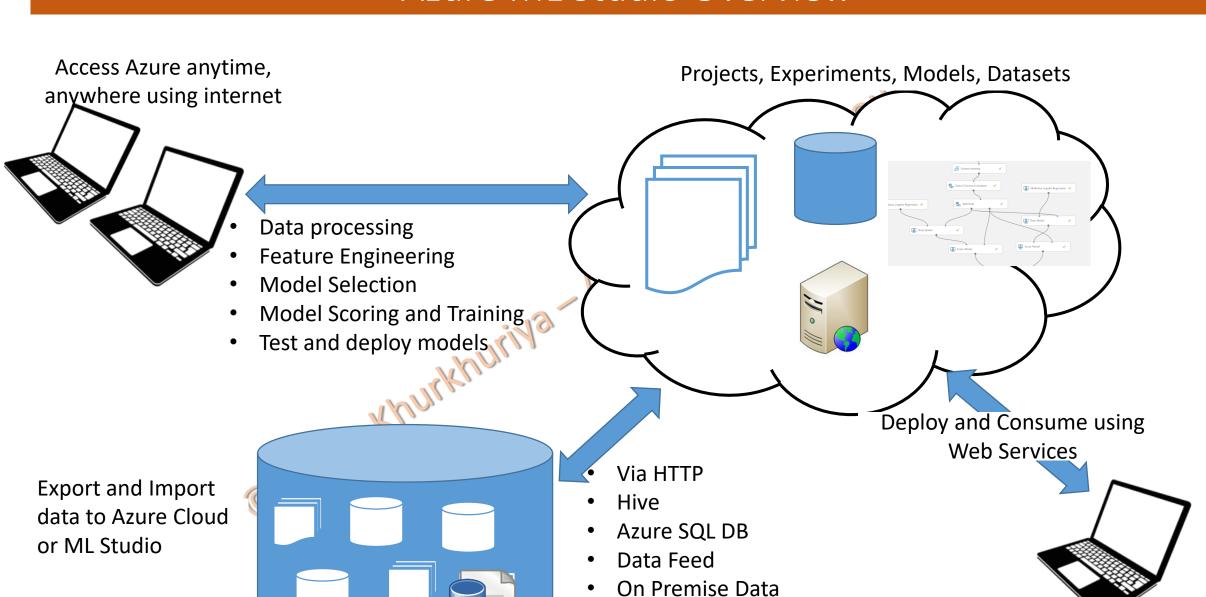
What is Microsoft Azure ML?

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Azure Machine Learning

- Cloud based predictive analytics service
- Provides tools to create complete machine learning solution in the cloud
- Quick model creation and deployment using Azure ML Studio
- Allows Models to be deployed as web services
- Provides a large library of Pre-Built Machine learning algorithms and Modules
- Allows for extending your models with custom built R and Python code

Azure ML Studio Overview



Azure Document DB

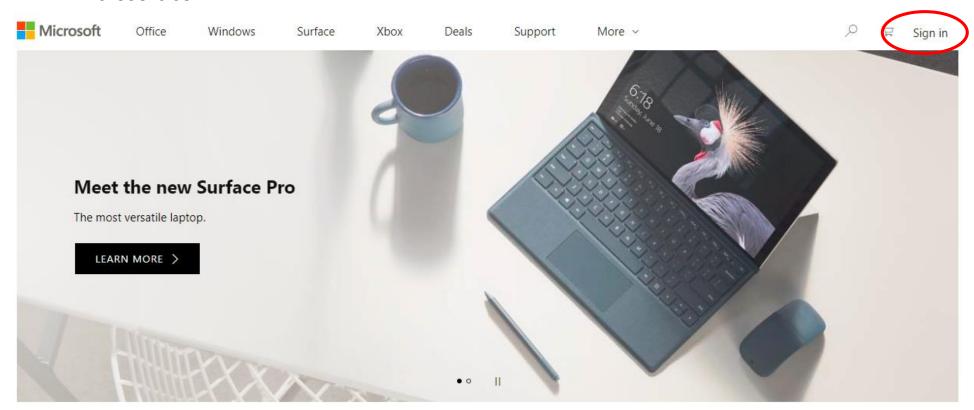
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Create Your Azure ML Account

Disclaimer: Some Screens may have changed as Microsoft keeps updating the portal and user experience.

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Xbox One S
The ultimate games and 4K



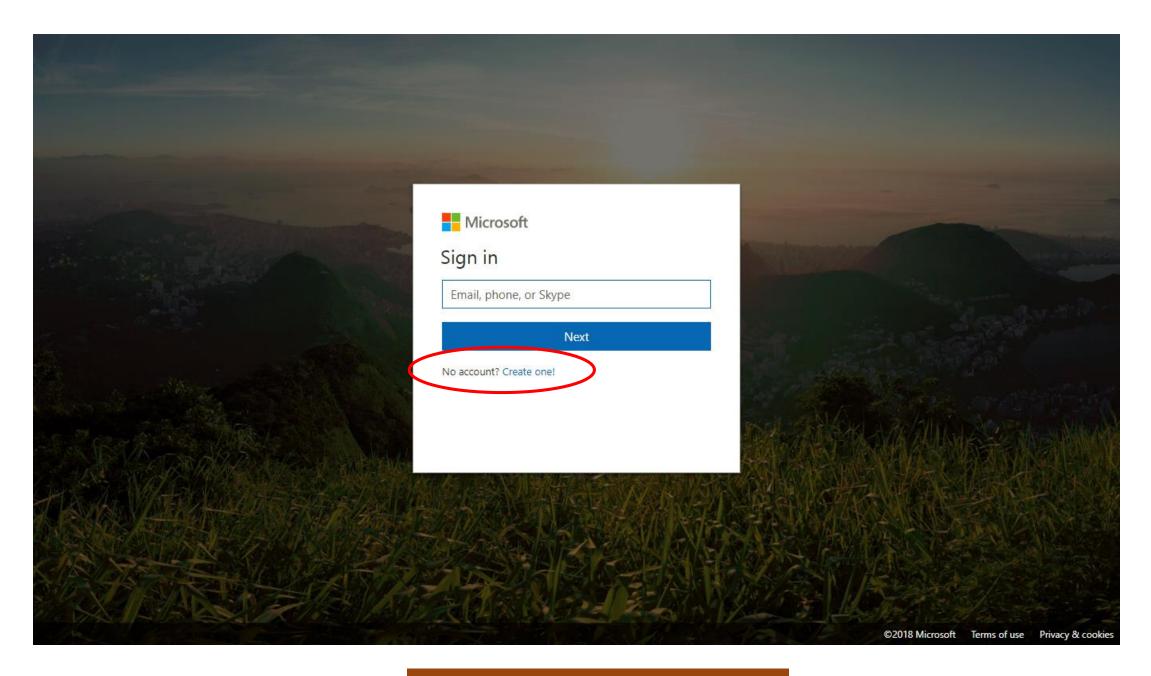
Windows 10 Learn more about 3D, Windows Mixed

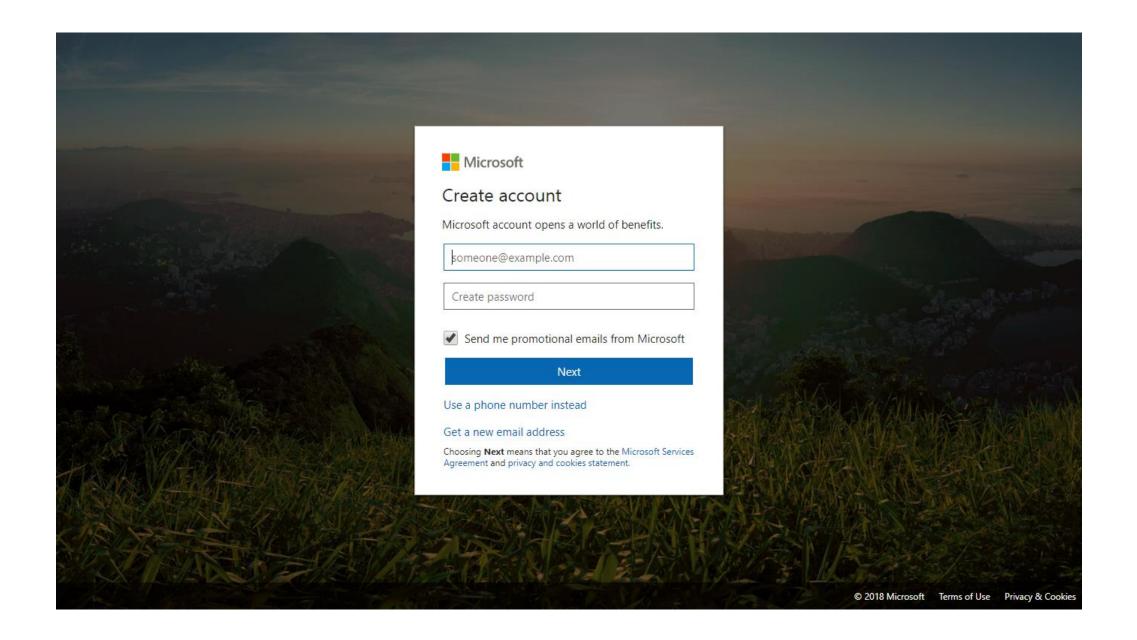


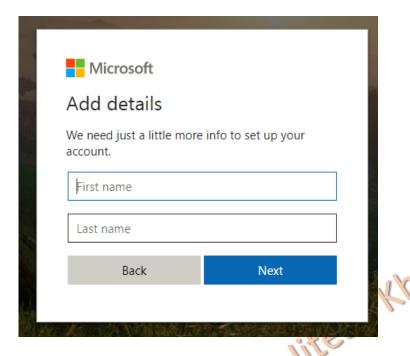
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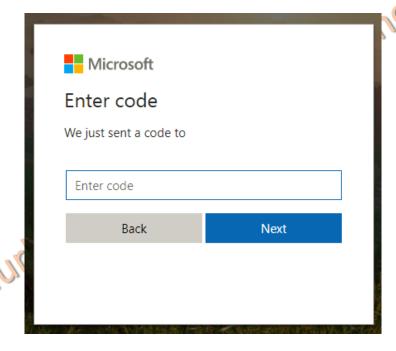


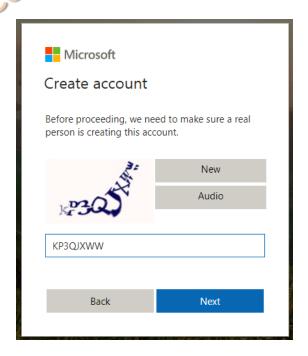
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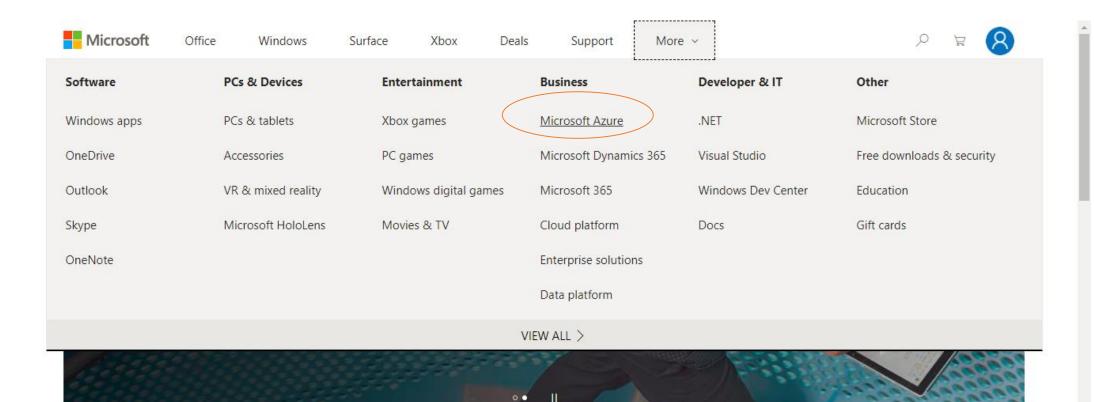




















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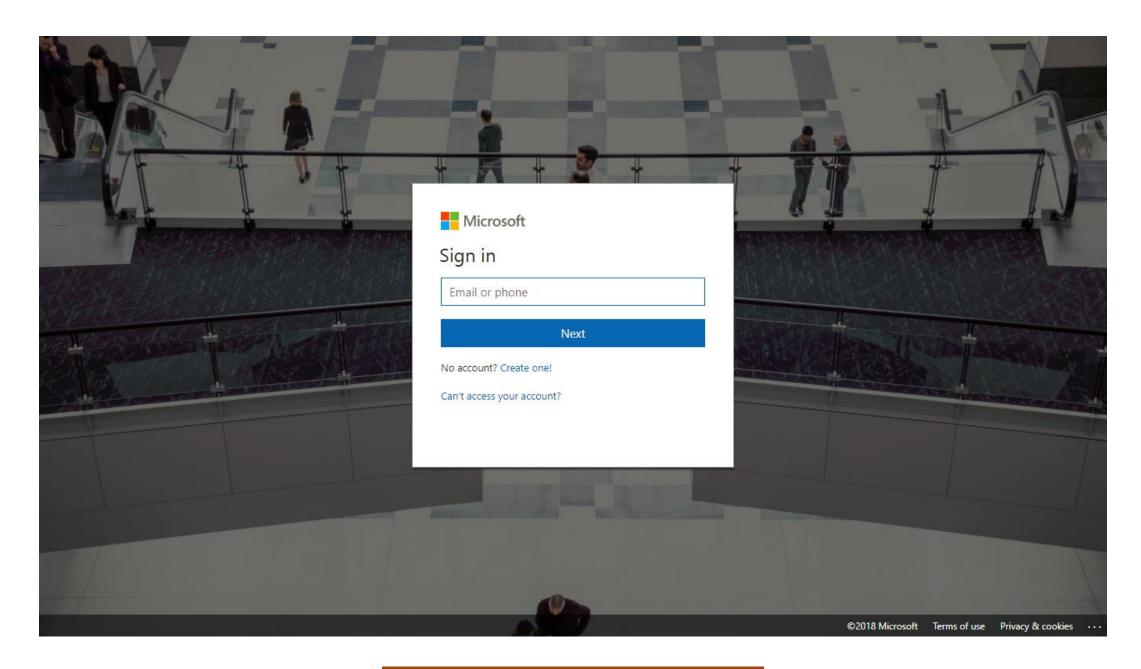
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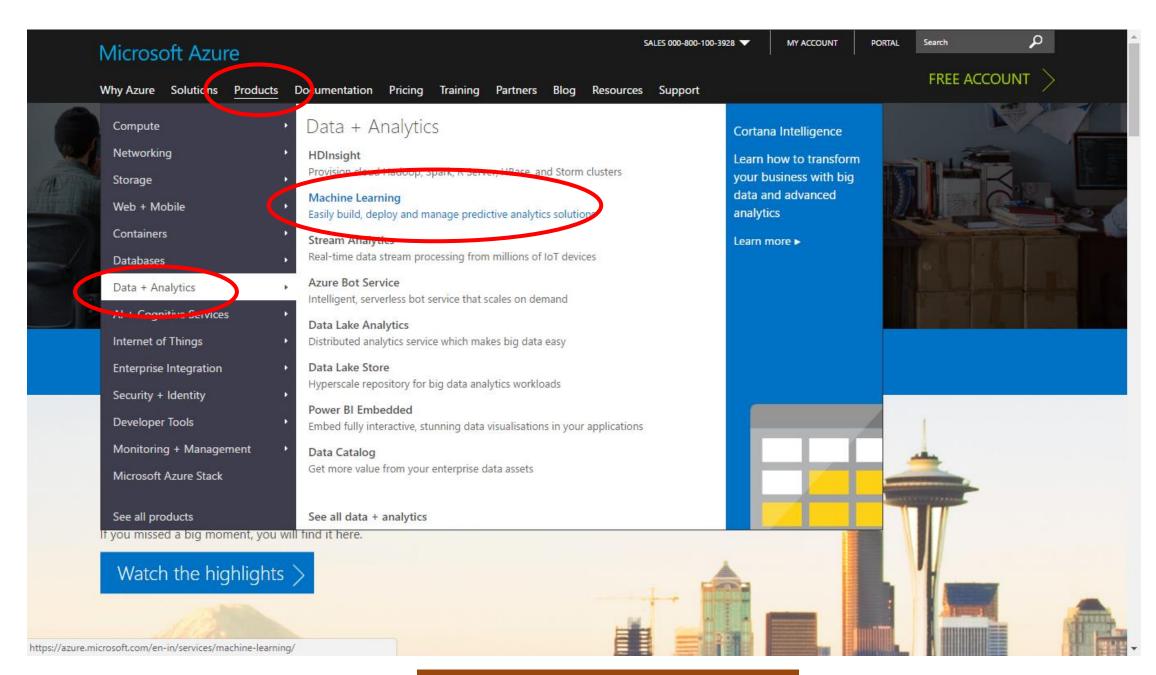
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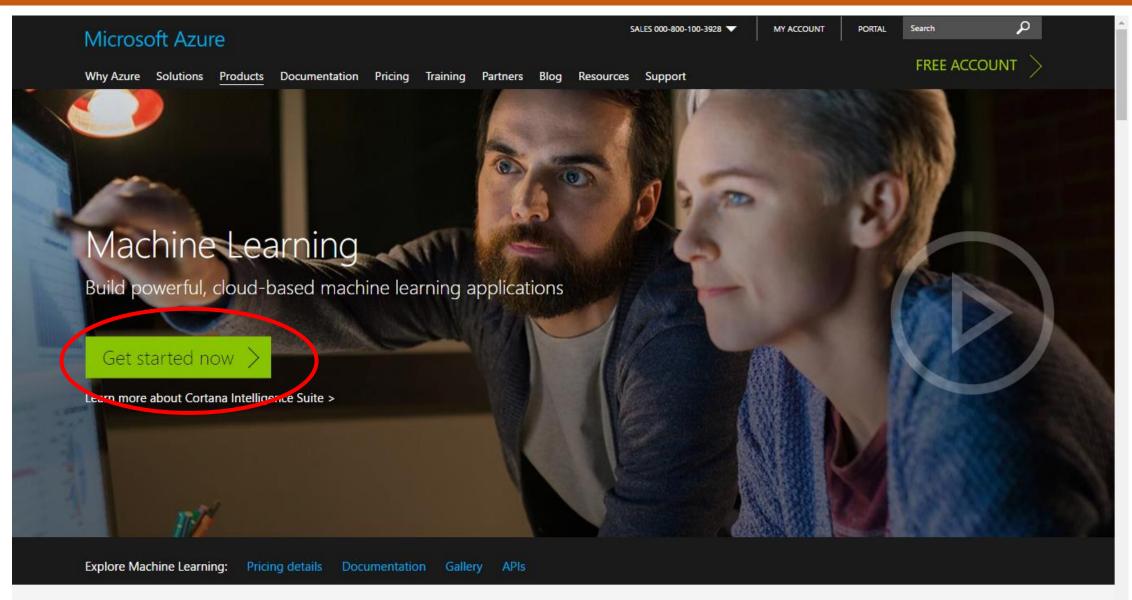


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Welcome to Machine Learning

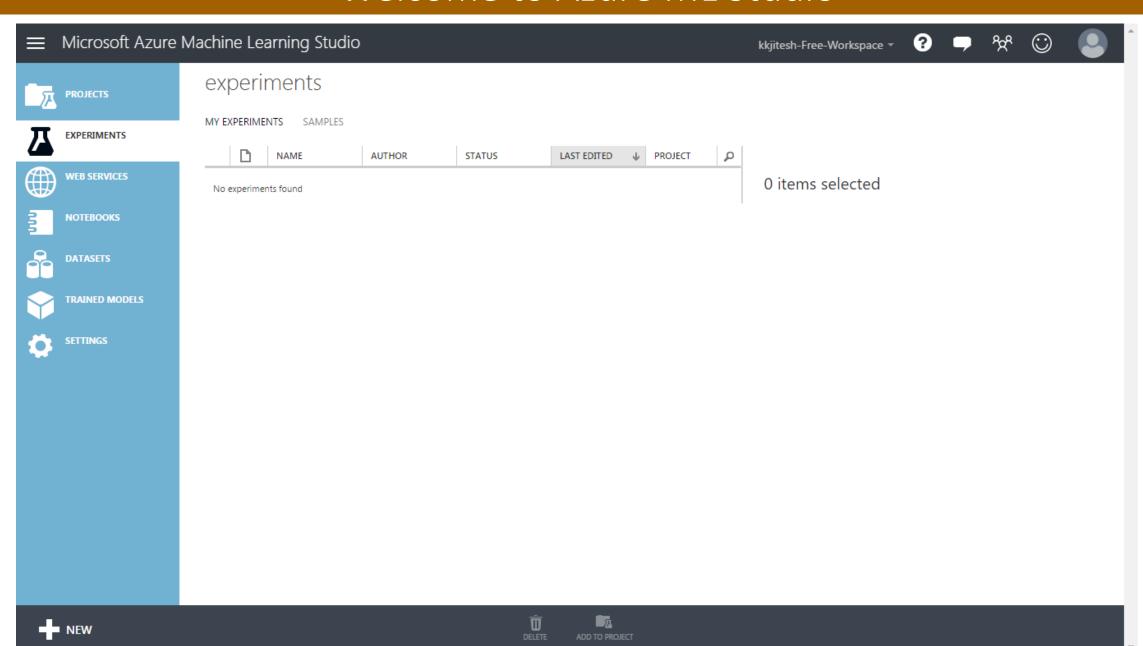




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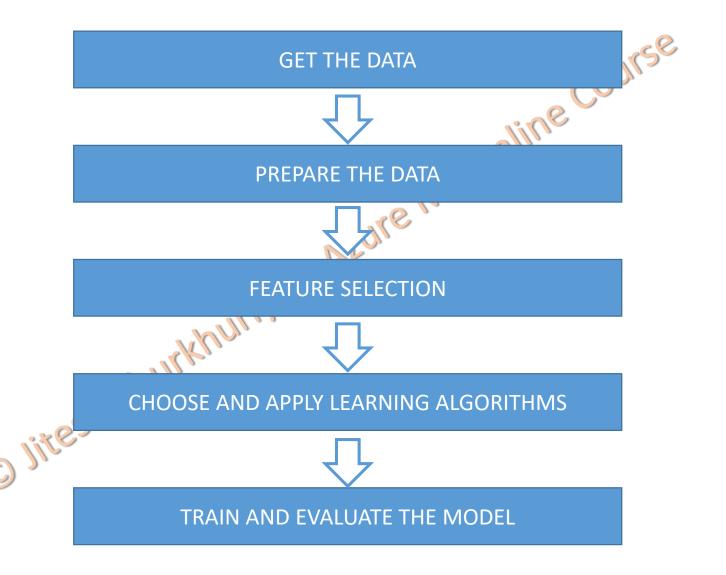
Welcome to Azure ML Studio



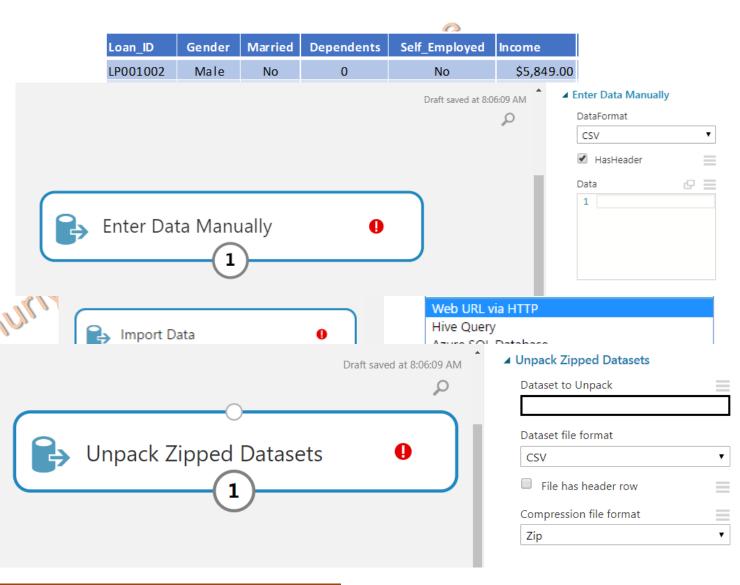


Workflow of Azure ML project/experiment

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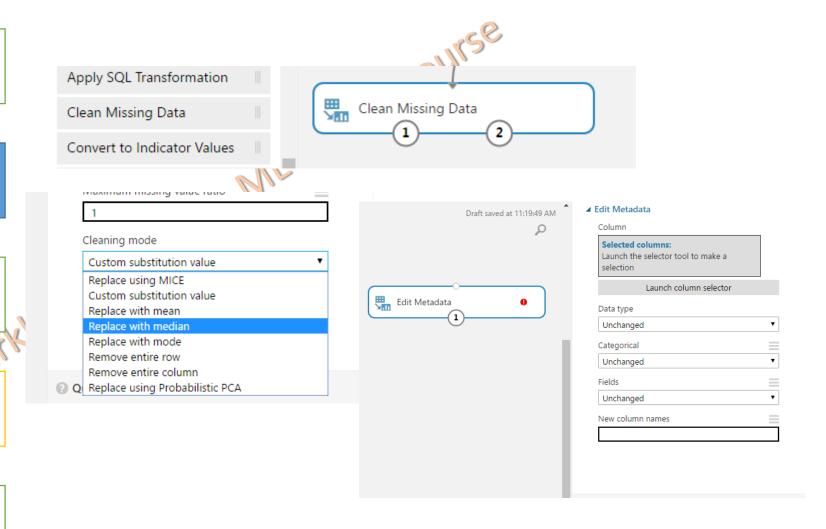
GET THE DATA

PREPARE THE DATA

Feature Selection

CHOOSE AND APPLY LEARNING ALGORITHMS

TRAIN AND EVALUATE THE MODEL



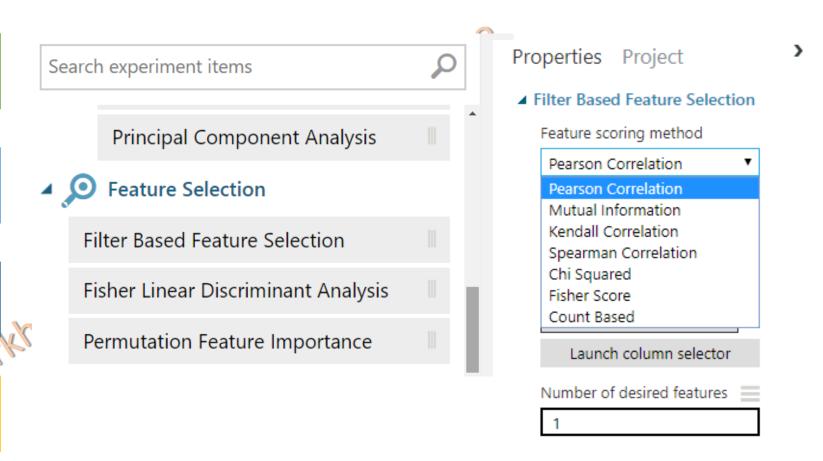
GET THE DATA

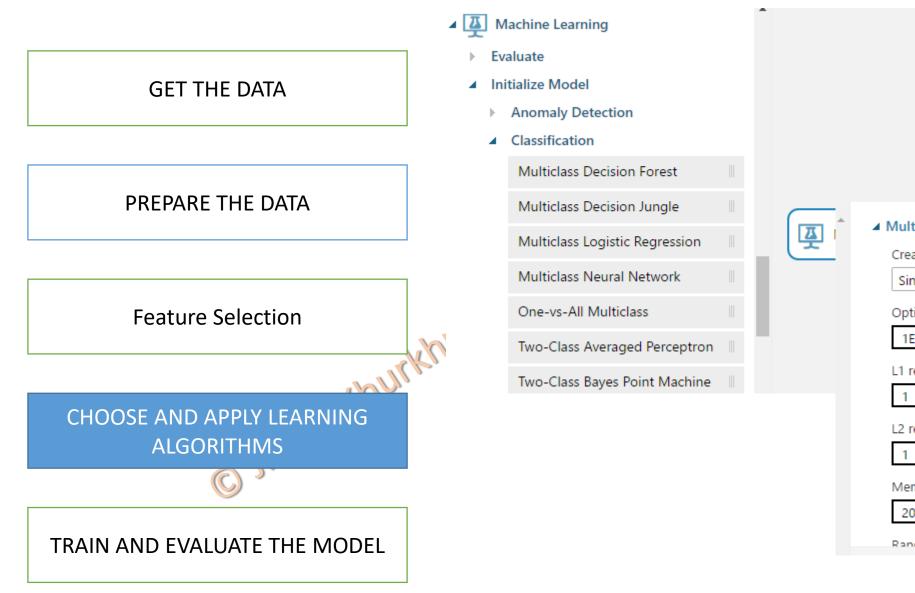
PREPARE THE DATA

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GET THE DATA

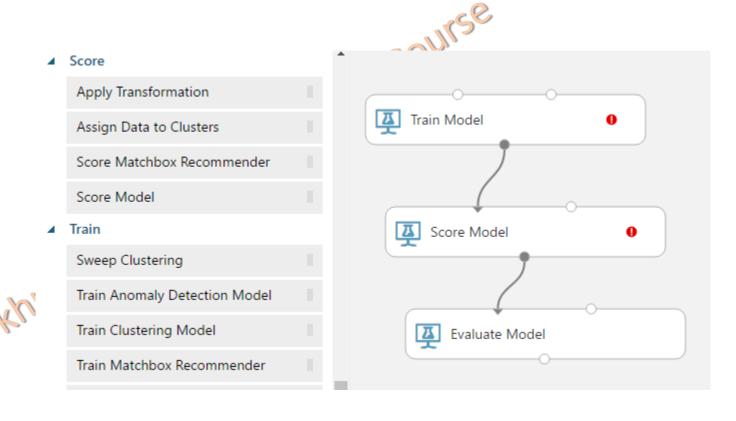
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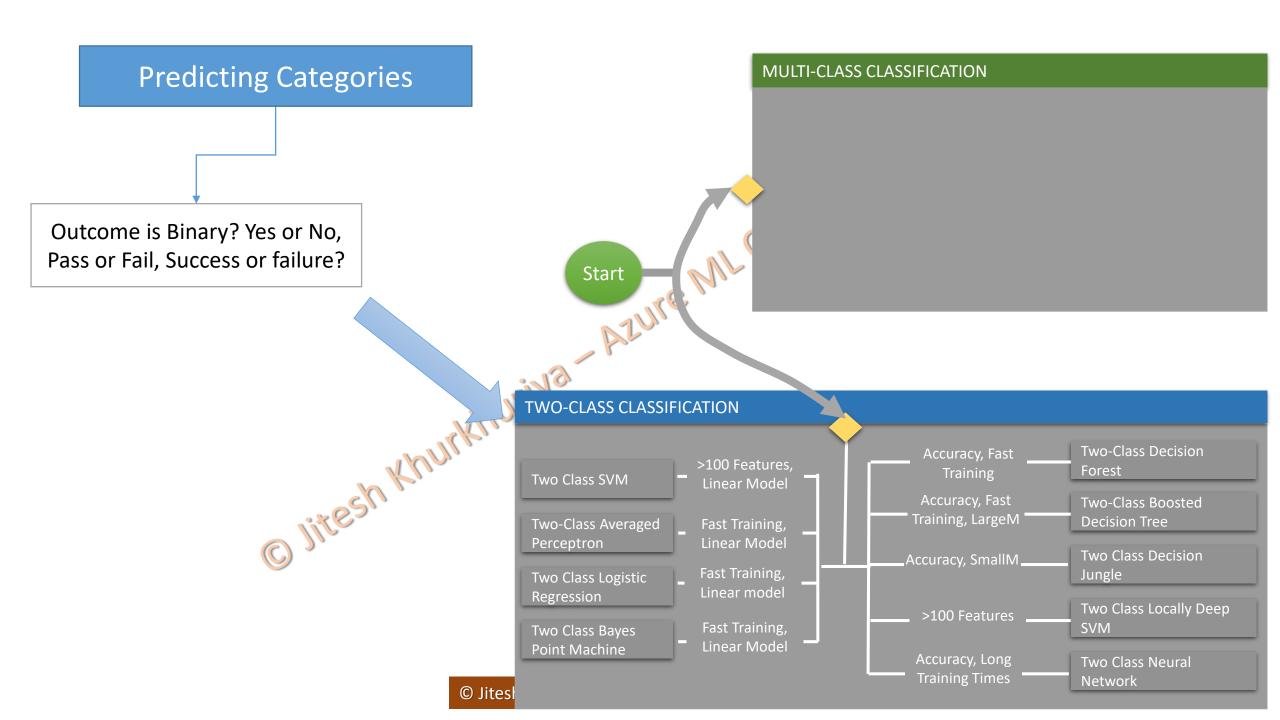
TRAIN AND EVALUATE THE MODEL

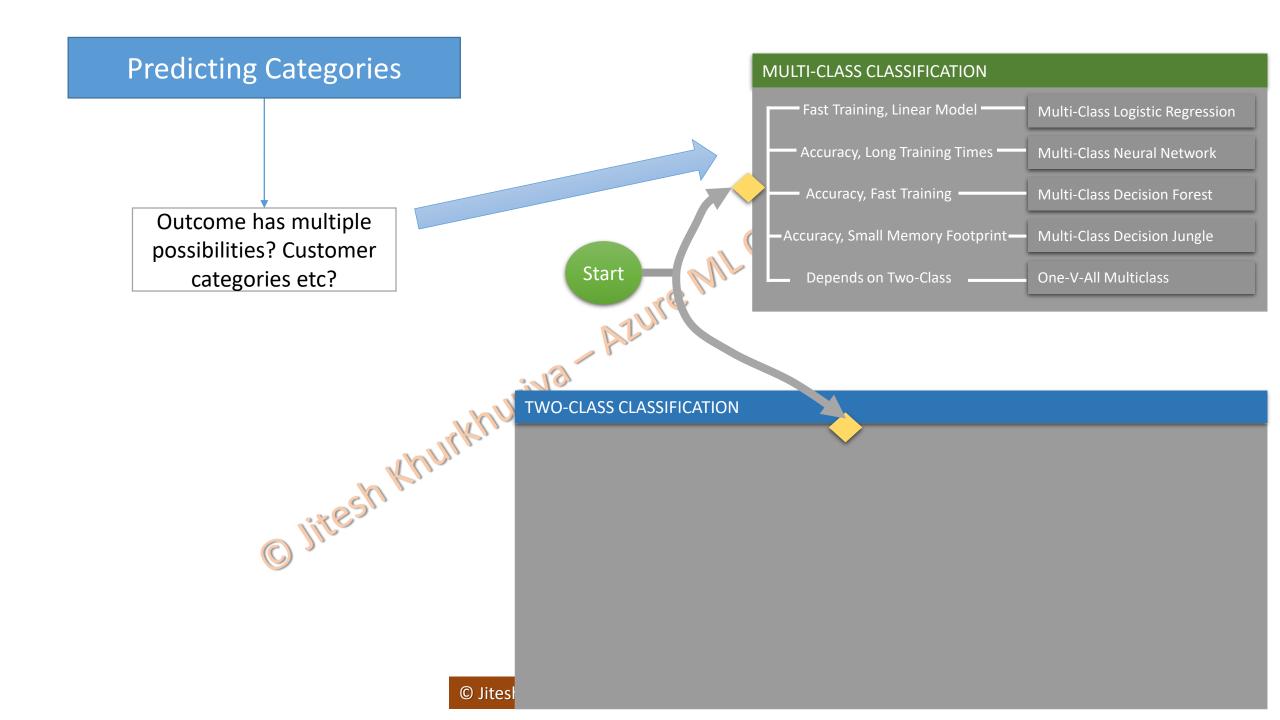


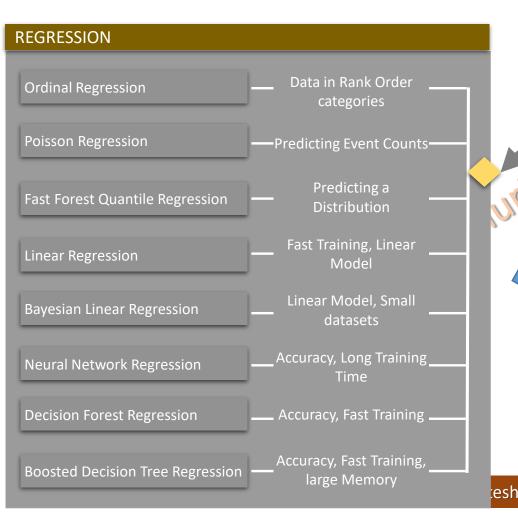
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Azure ML Algorithm CheatSheet

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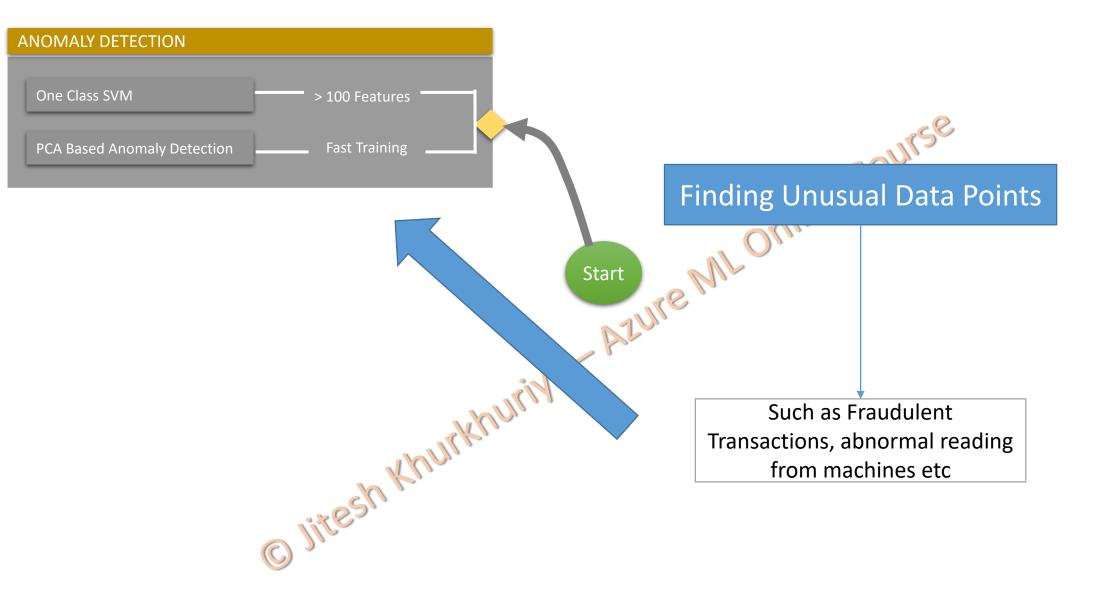






Predicting Continuous Value Such as Sales or revenue forecast, stock price, Loyalty score etc

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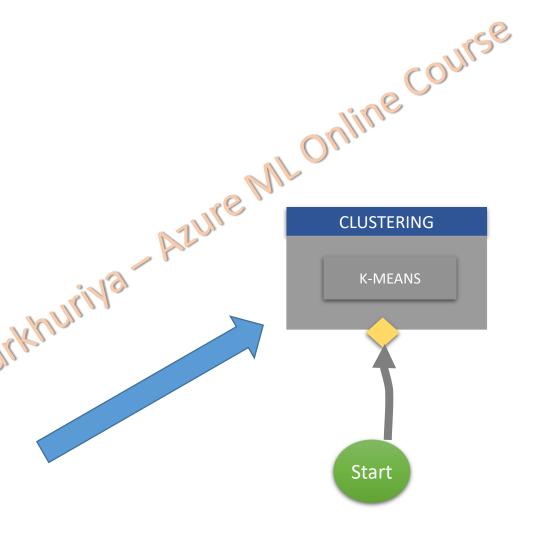
What to consider while choosing an algorithm?

Predicting Categories

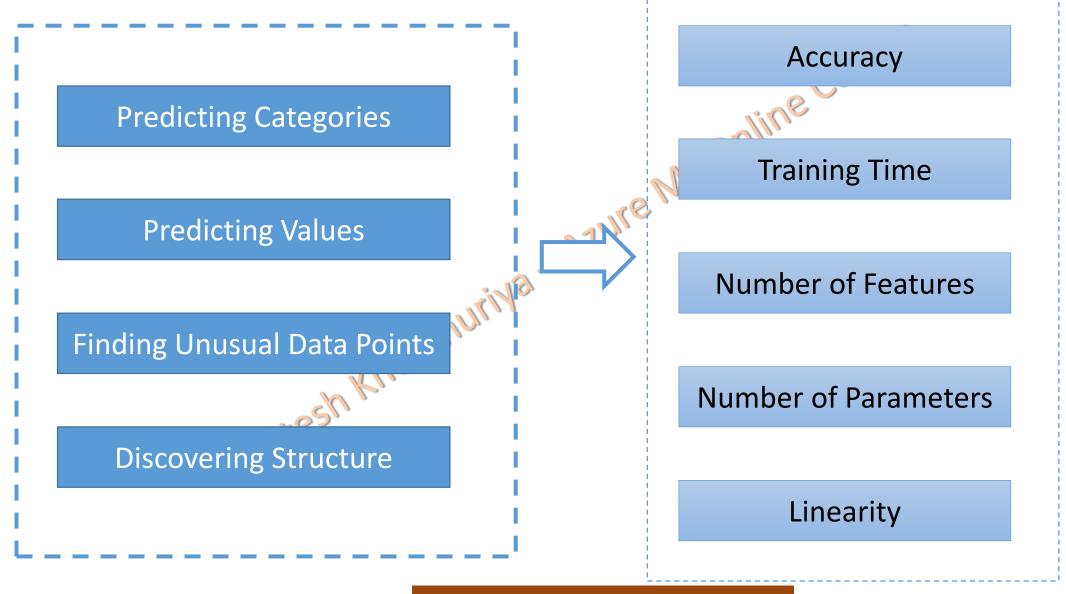
Predicting Continuous Value

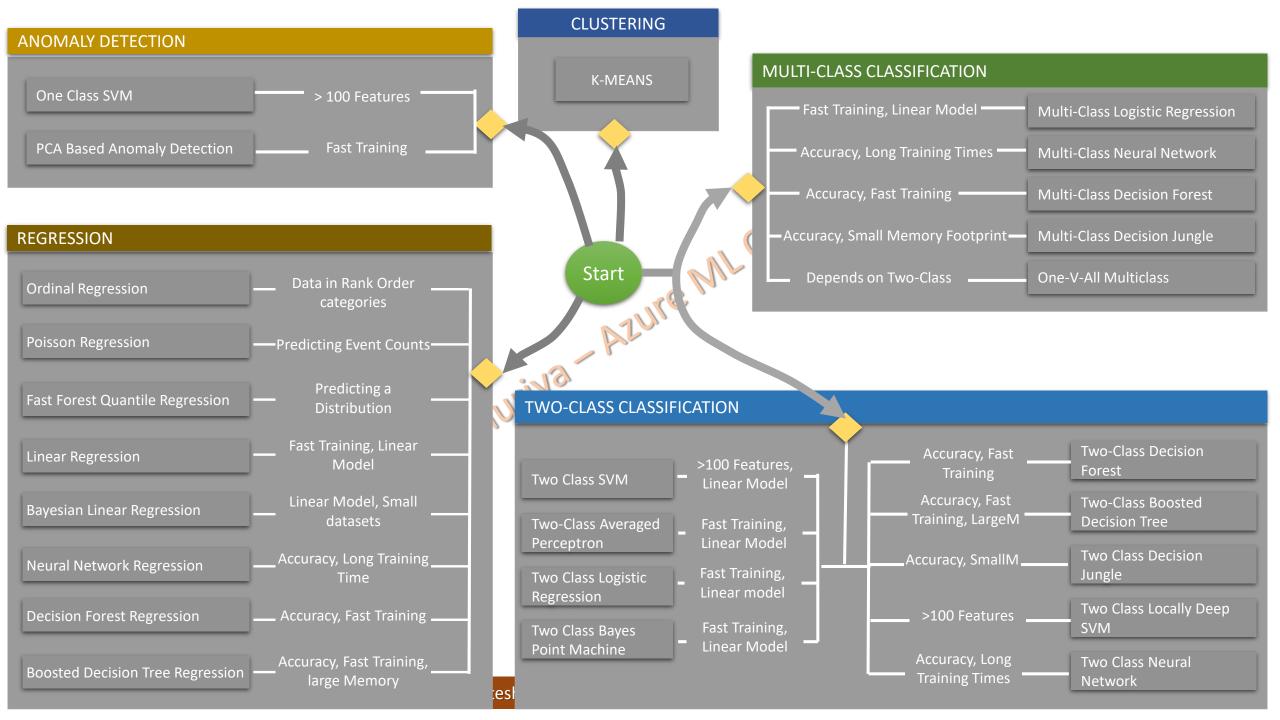
Finding Unusual Data Points

Discovering Structure



What to consider while choosing an algorithm?





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Thank You and Have a Great Time!

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