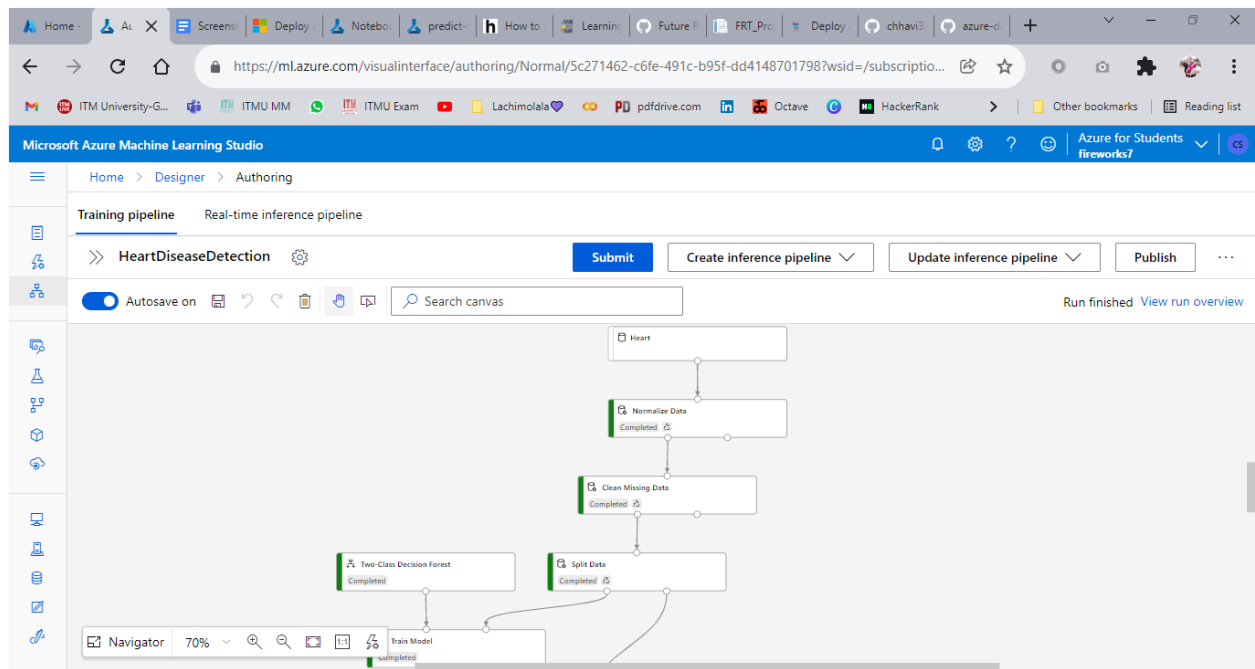


Normal Pipeline using Azure Machine Learning Studio:





Inference pipeline using ML Studio:

Microsoft Azure Machine Learning Studio

Home > Designer > Authoring

Training pipeline Real-time inference pipeline

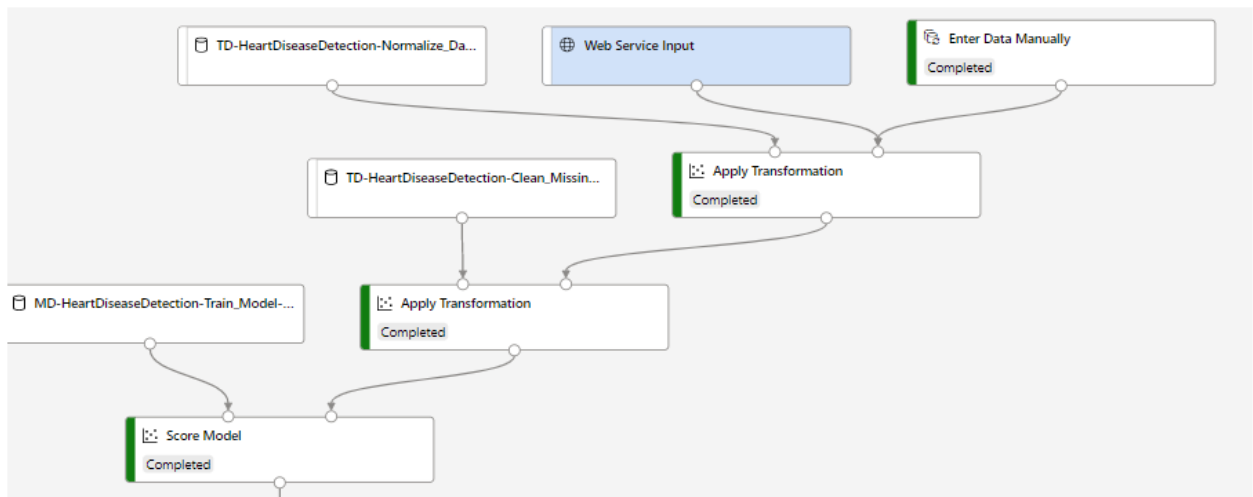
>> HeartDiseaseDetection-real time inference

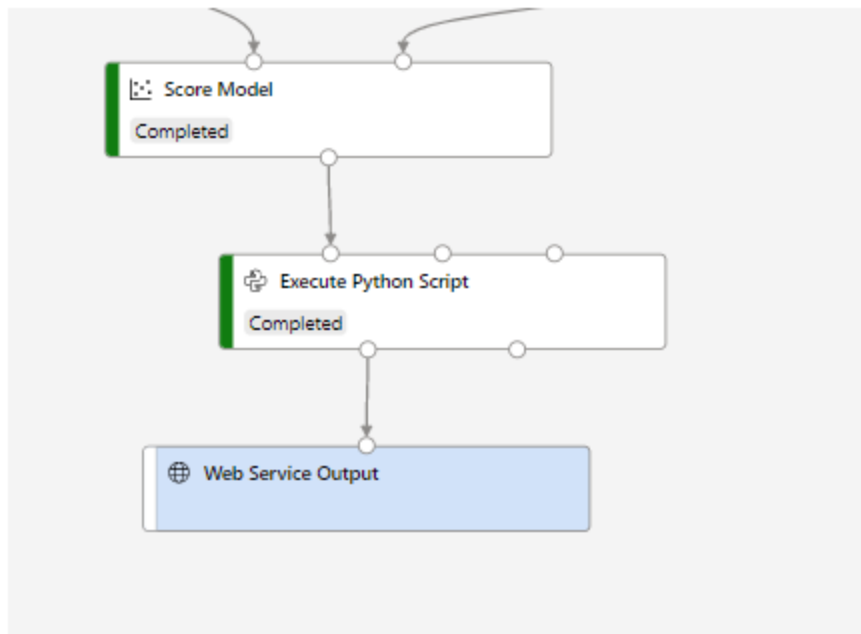
Submit Deploy

Autosave on Search canvas Run finished View run overview

```
graph TD; A[TD-HeartDiseaseDetection-Normalize_Da...] --> B[Web Service Input]; A --> C[Enter Data Manually]; B --> D[TD-HeartDiseaseDetection-Clean_Missin...]; C --> D; D --> E[Apply Transformation]; E --> F[MD-HeartDiseaseDetection-Train_Model...]; E --> G[Apply Transformation]; F --> H[Score Model]; G --> H; H --> I[ ];
```

Navigator 80% Execute Python Script





Output log:

age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	thal	target
41	1	1	120	157	0	1	182	0	0	2	0	2	1
38	1	2	138	175	0	1	173	0	0	2	4	2	1
56	1	1	130	221	0	0	163	0	0	2	0	3	1
57	1	0	152	274	0	1	88	1	1.2	1	1	3	0

Result_Dataset ✕

Rows ? Columns ?

4 2

HeartDiseasePrediction Probability



1 0.75

1 0.875

0 0.5

0 0.125