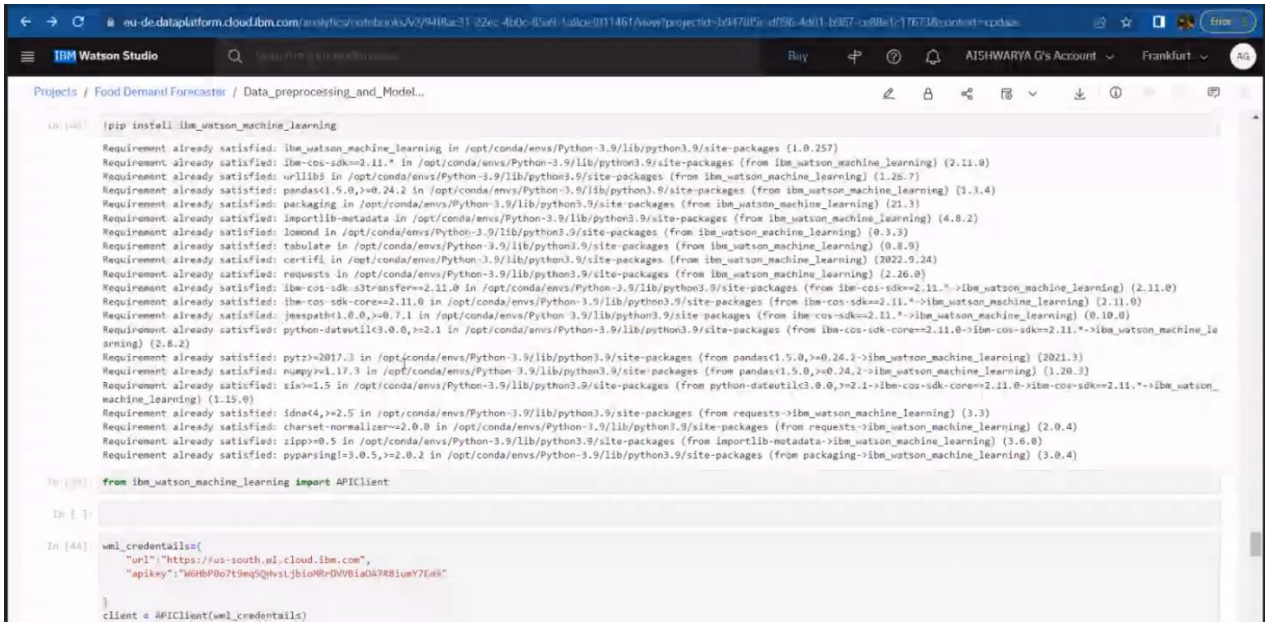
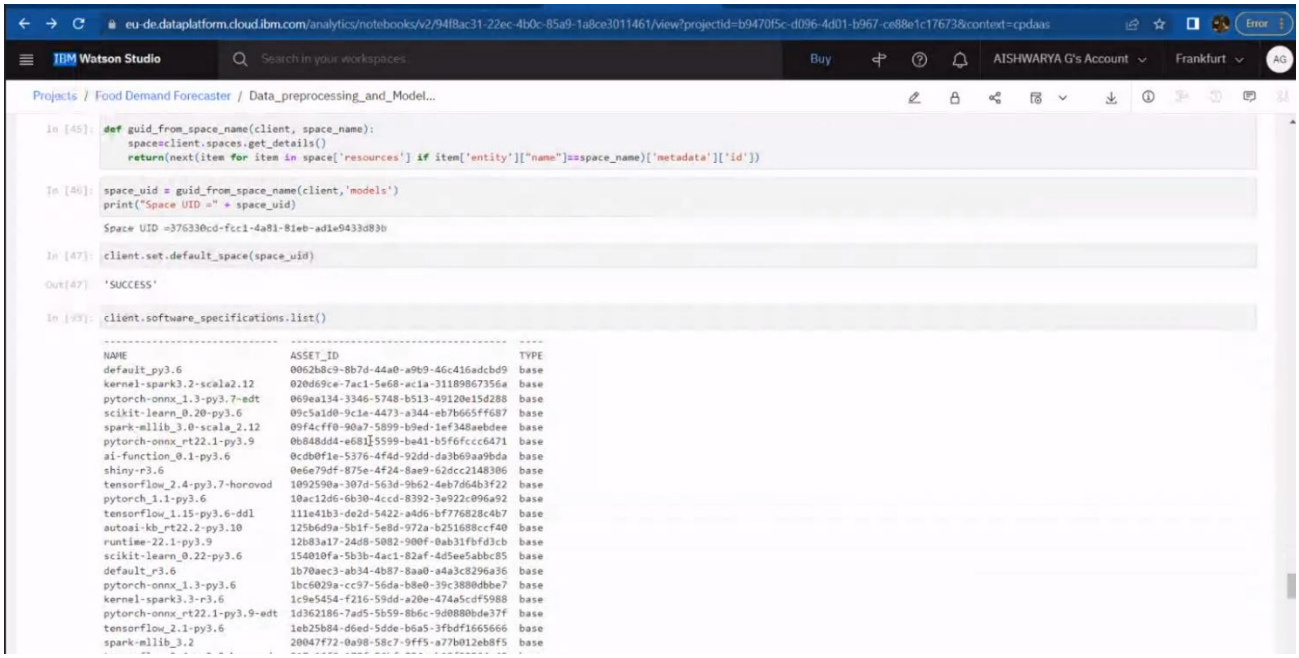
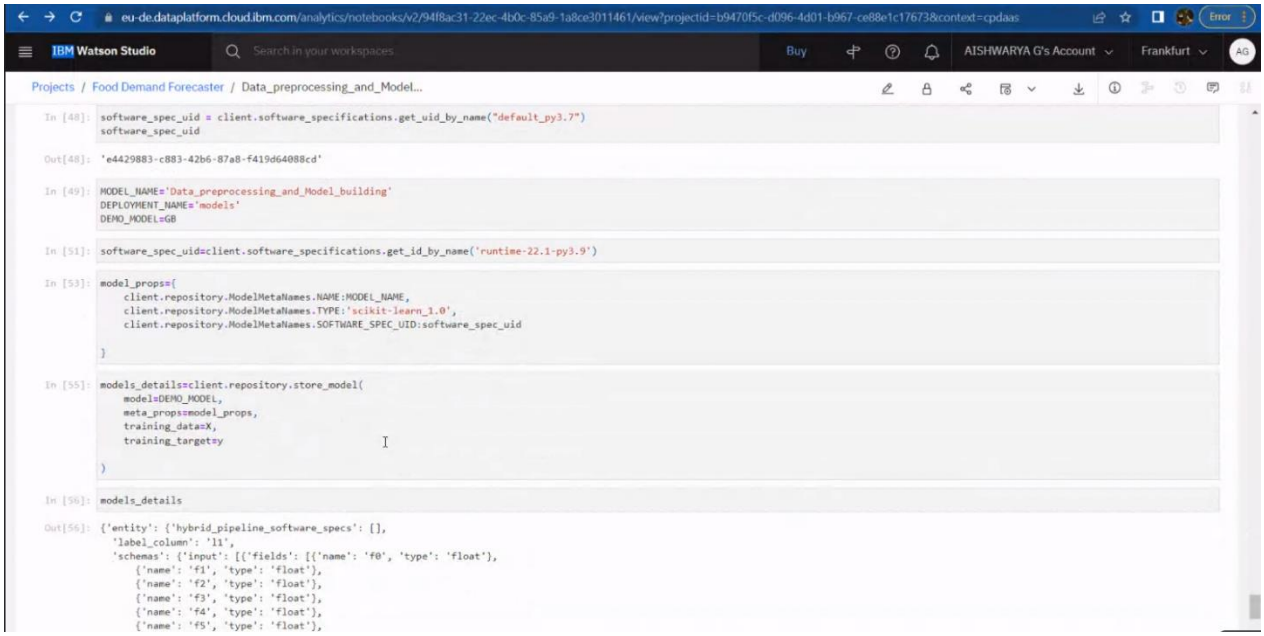
DemandEst – AI Powered Food Demand Forecasting

TEAM ID:PNT2022TMID23576

Train the ML Model On IBM



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In [48]:
software_spec_uid = client.software_specifications.get_uid_by_name("default_py3.7")
software_spec_uid
Out[48]:
'e4429883-c883-42b6-87a8-f419d64088cd'
In [49]:
MODEL_NAME='Data_preprocessing_and_Model_building'
DEPLOYMENT_NAME='models'
DEMO_MODEL=GB
In [51]:
software_spec_uid=client.software_specifications.get_id_by_name('runtime-22.1-py3.9')
In [53]:
model_props={
client.repository.ModelMetaNames.NAME:MODEL_NAME,
client.repository.ModelMetaNames.TYPE:'scikit-learn_1.0',
client.repository.ModelMetaNames.SOFTWARE_SPEC_UID:software_spec_uid
}
In [55]:
models_details=client.repository.store_model(
model=DEMO_MODEL,
meta_props=model_props,
training_data=X,
training_target=y
)
In [56]:
models_details
Out[56]:
{'entity': {'hybrid_pipeline_software_specs': [],
'label_column': 'll',
'schemas': {'input': [{'fields': [{'name': 'f0', 'type': 'float'},
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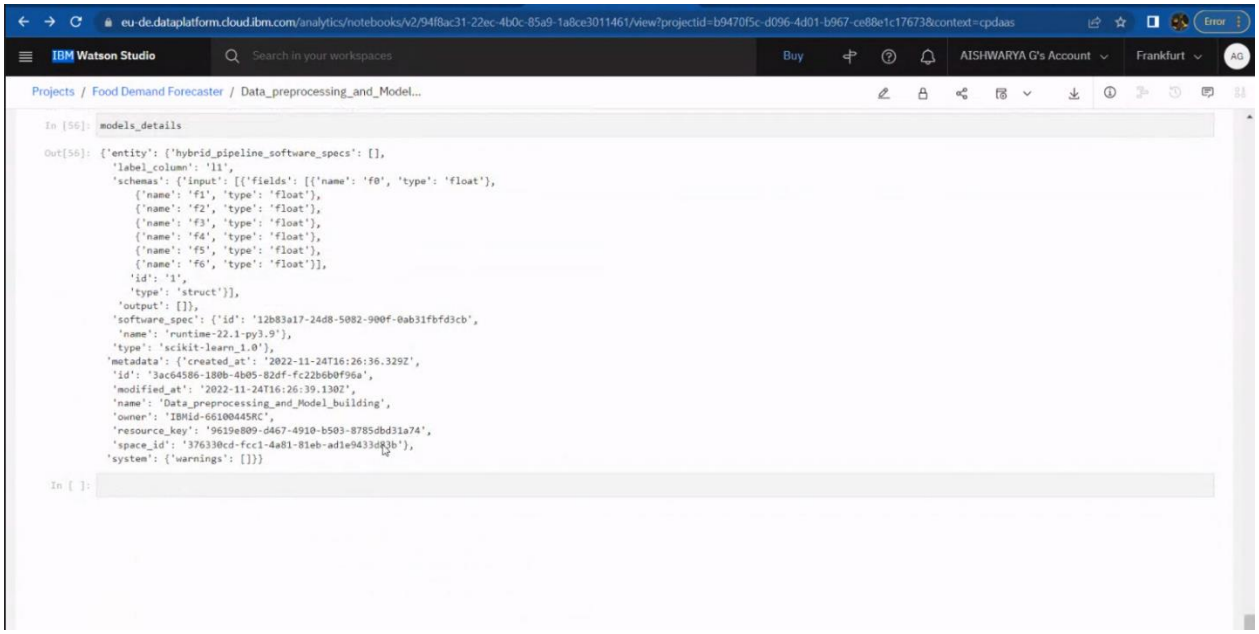
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In [56]:
models_details
Out[56]:
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'label_column': 'll',
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'output': []},
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'name': 'runtime-22.1-py3.9'},
'type': 'scikit-learn_1.0'},
'metadata': {'created_at': '2022-11-24T16:26:36.329Z',
'id': '3ac64586-180b-4b05-82df-fc22b6b0f96a',
'modified_at': '2022-11-24T16:26:39.130Z',
'name': 'Data_preprocessing_and_Model_building',
'owner': 'IBMid-66100445RC',
'resource_key': '9619e809-d467-4910-b503-8785dbd31a74',
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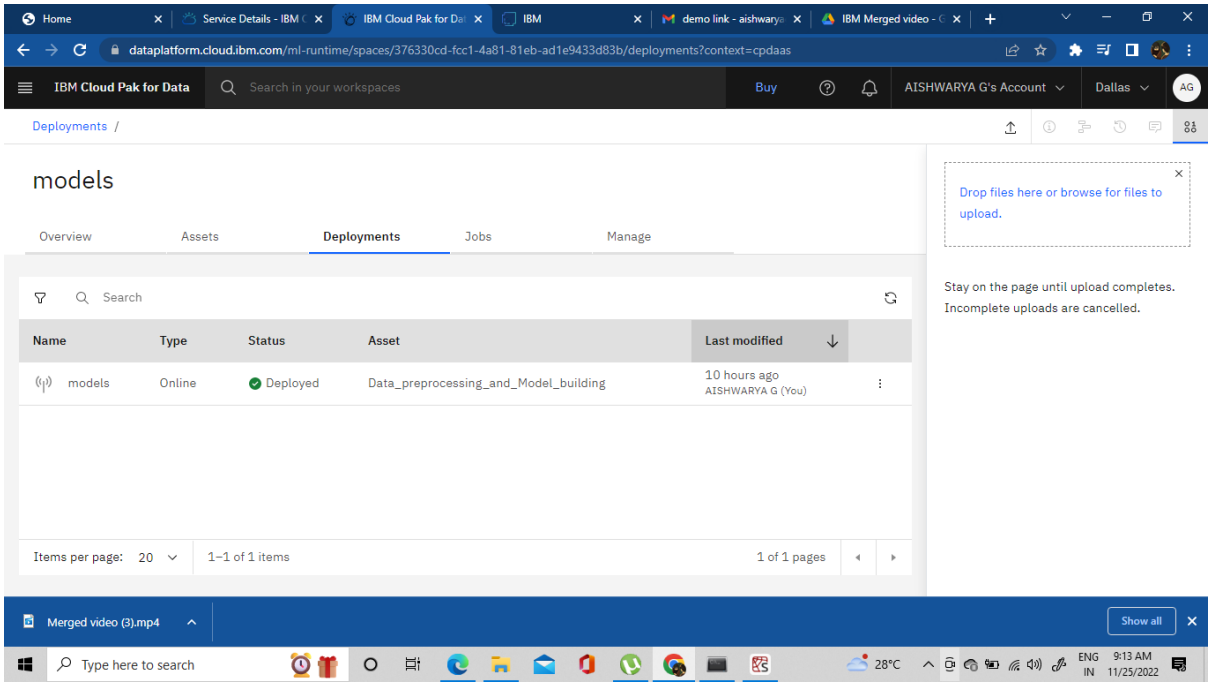
'system': {'warnings': []}}
In [ ]: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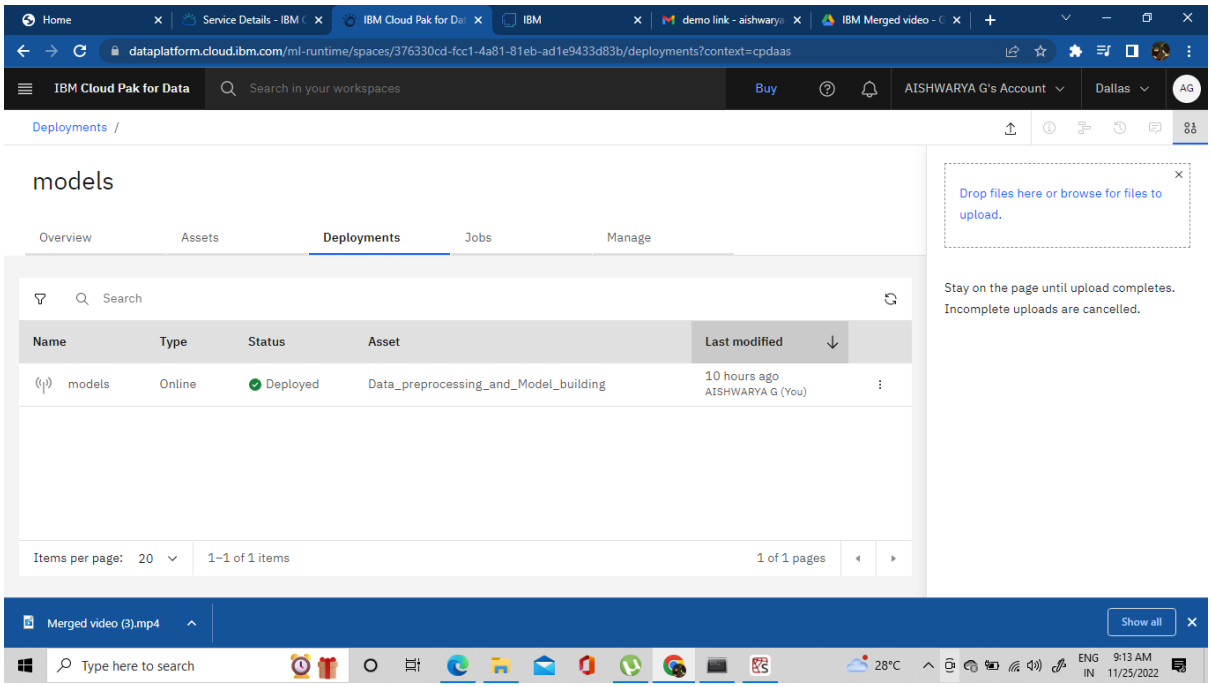
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