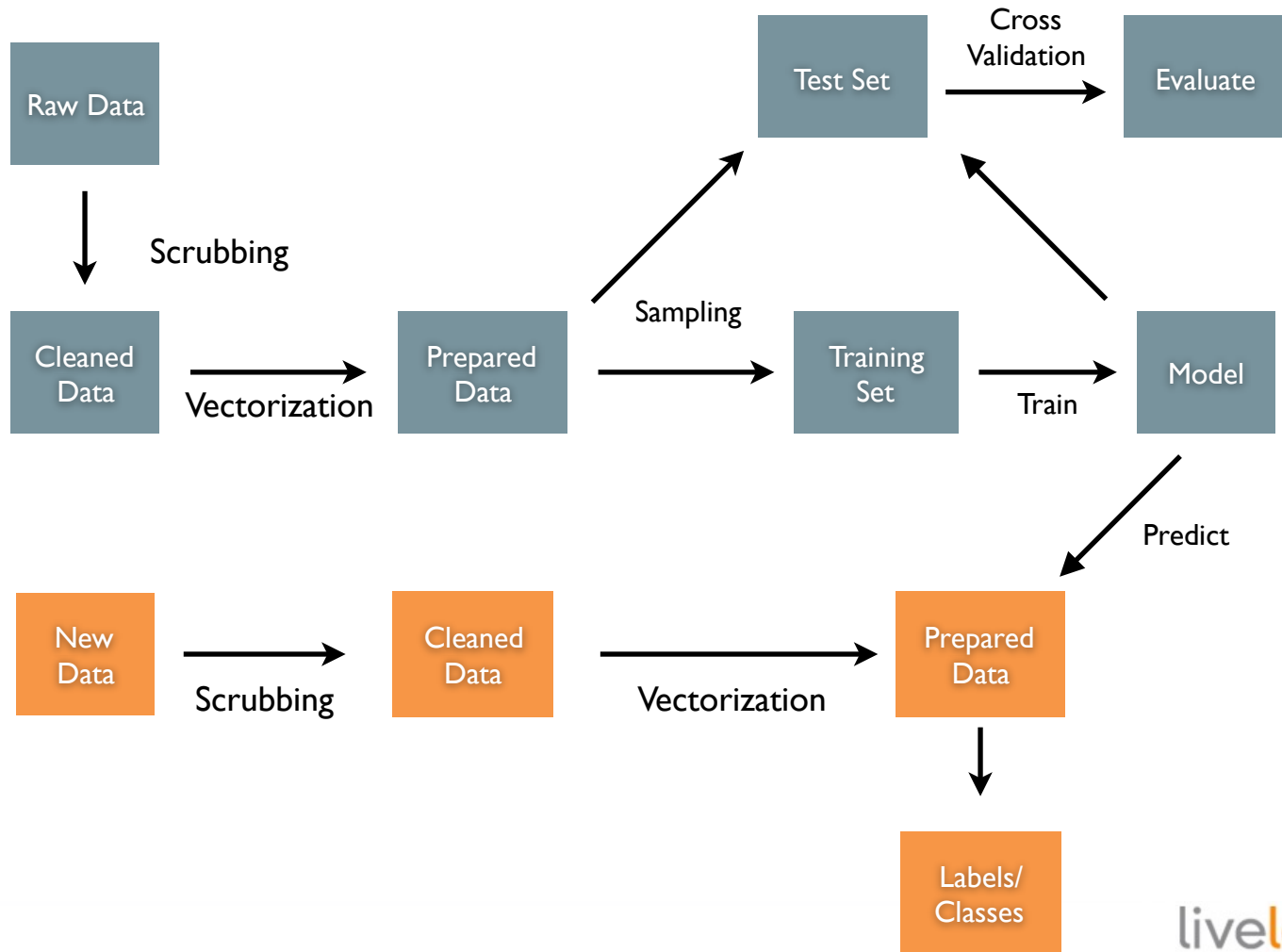
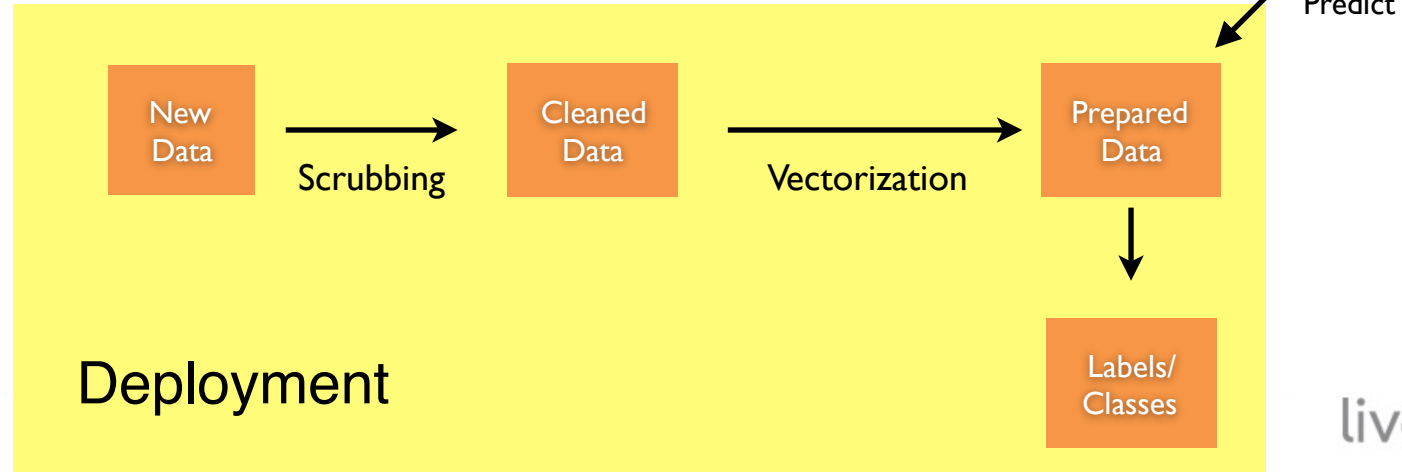
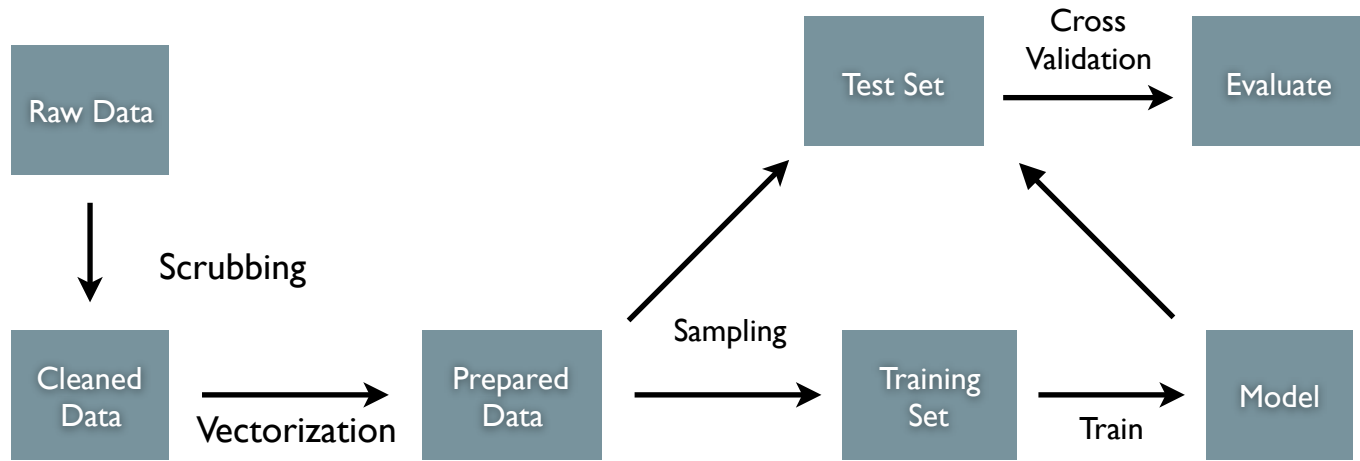


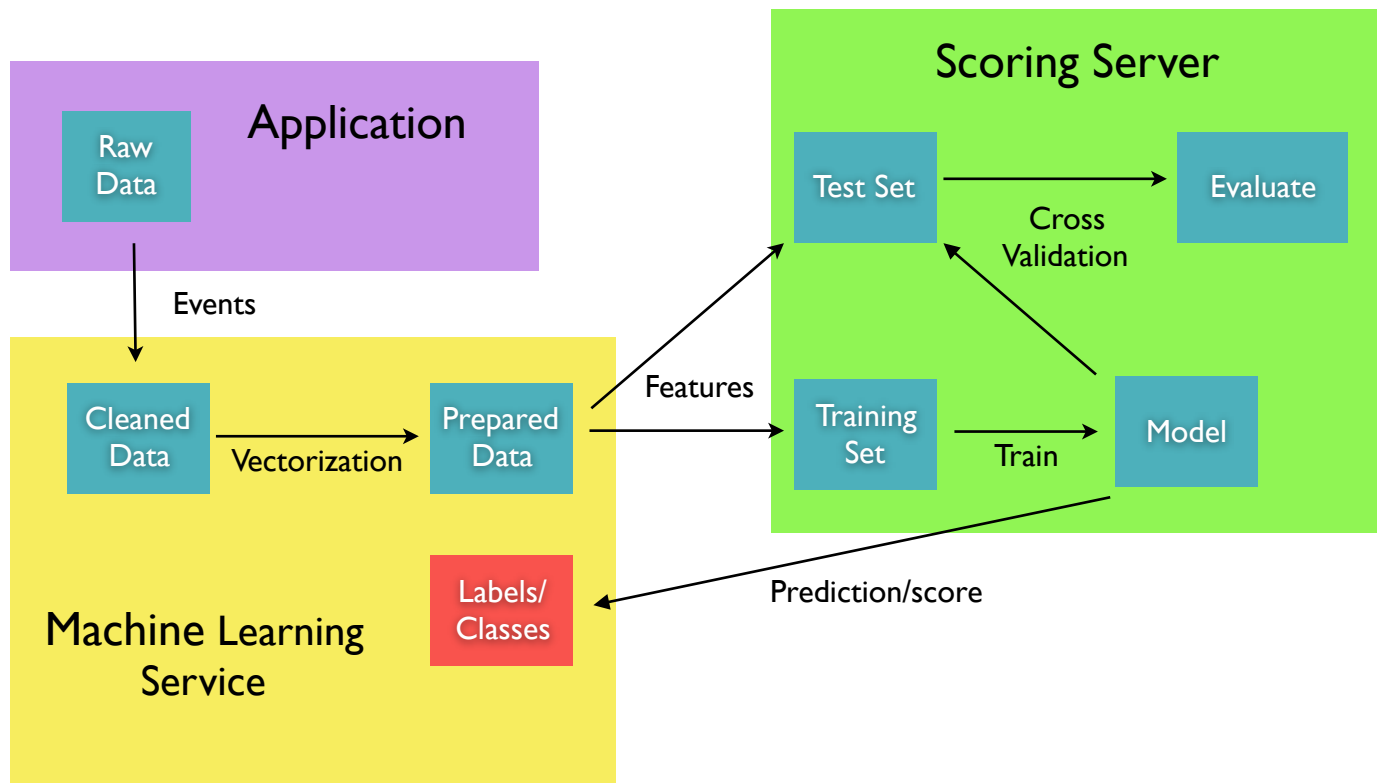
Lesson 5: Advanced Applications

5.10 Serializing and Deploying Models

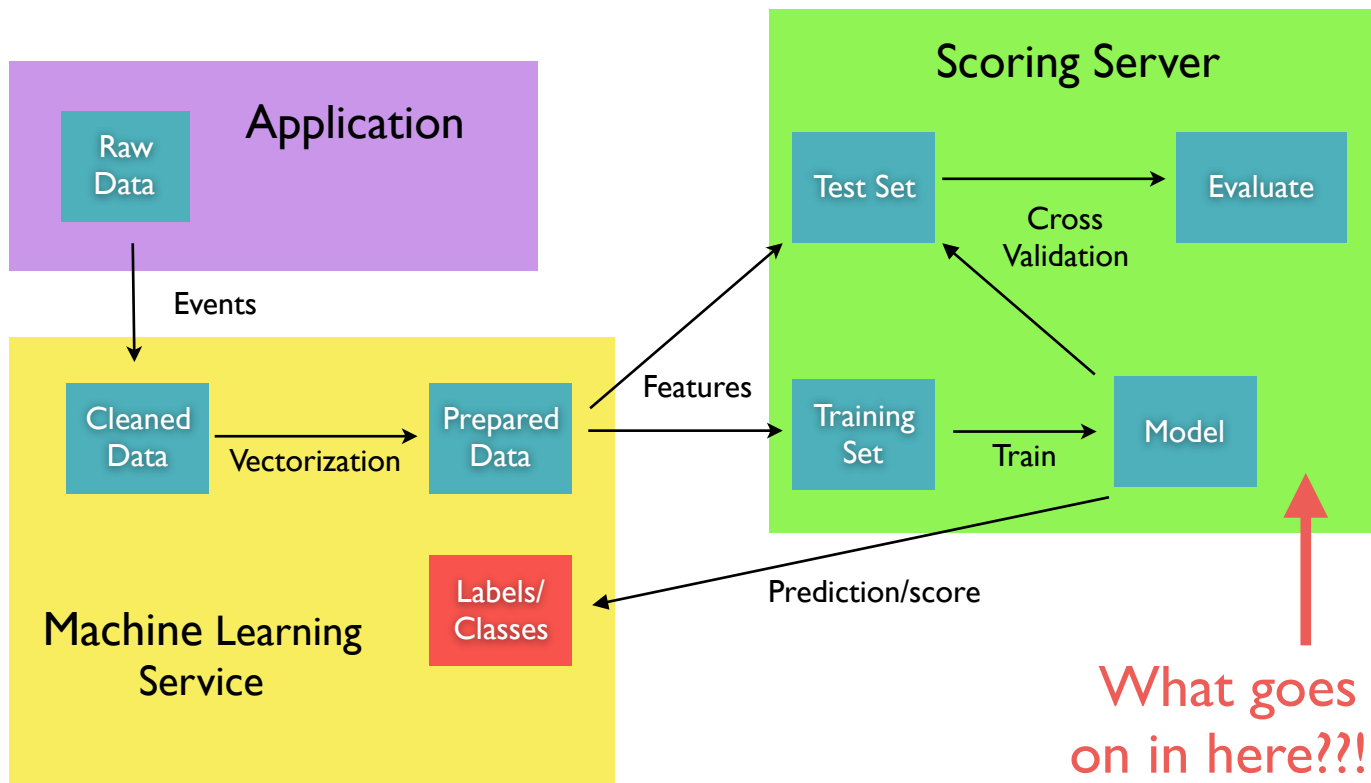




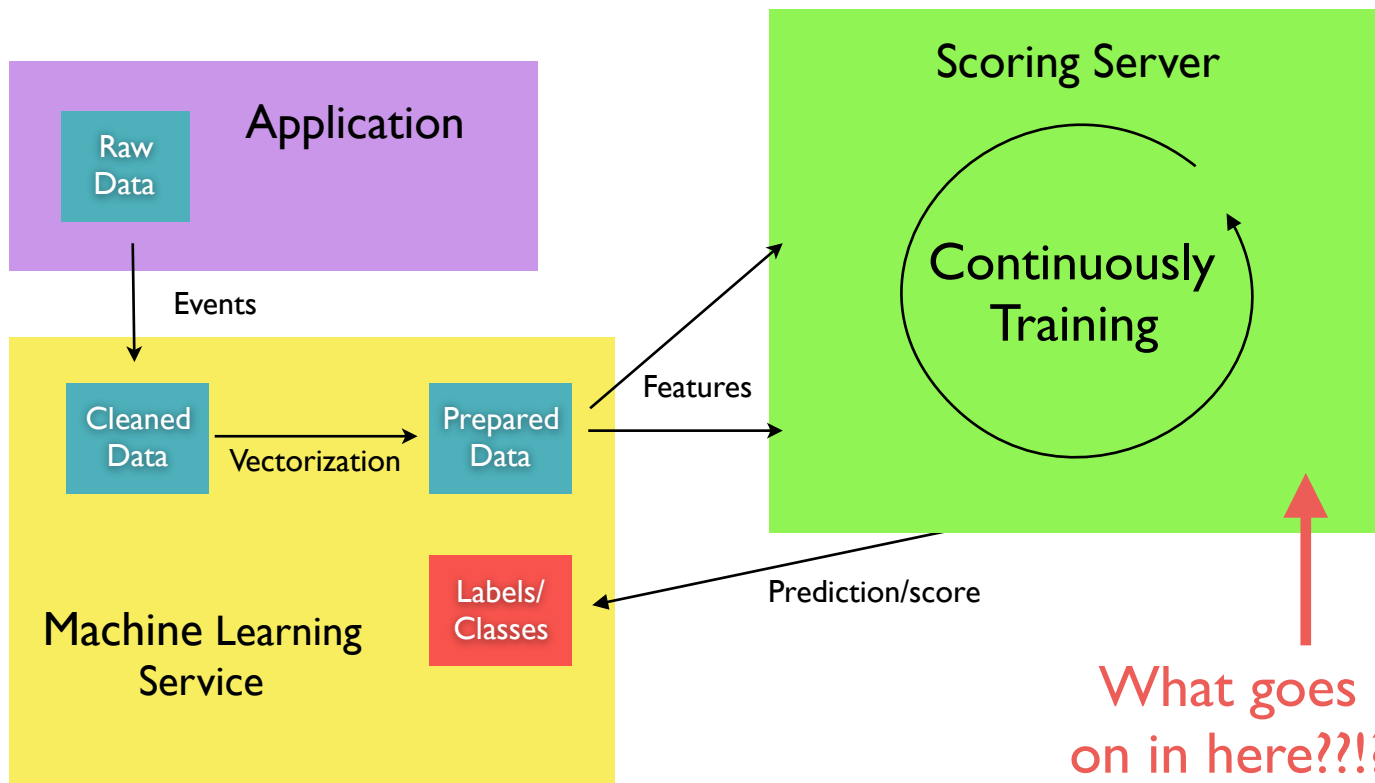
Deploying Models



Deploying Models



Deploying Models



Spark Options

- Export serialized model (`model.save()`)
- Export as PMML (not in PySpark API yet)
- Spark Streaming Predictions (+ some models can train)
- Traditional API server with batch prediction

```
lrmodel.save(sc, 'file:///Users/jonathandinu/spark-ds-applications/models/log_reg.spark')
```

```
lr_load = LogisticRegressionModel.load(sc, 'file:///Users/jonathandinu/spark-ds-applications/models/log_reg.spark')
```

