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Lesson 5: Advanced Applications

5.4 Building a Model with MLlib

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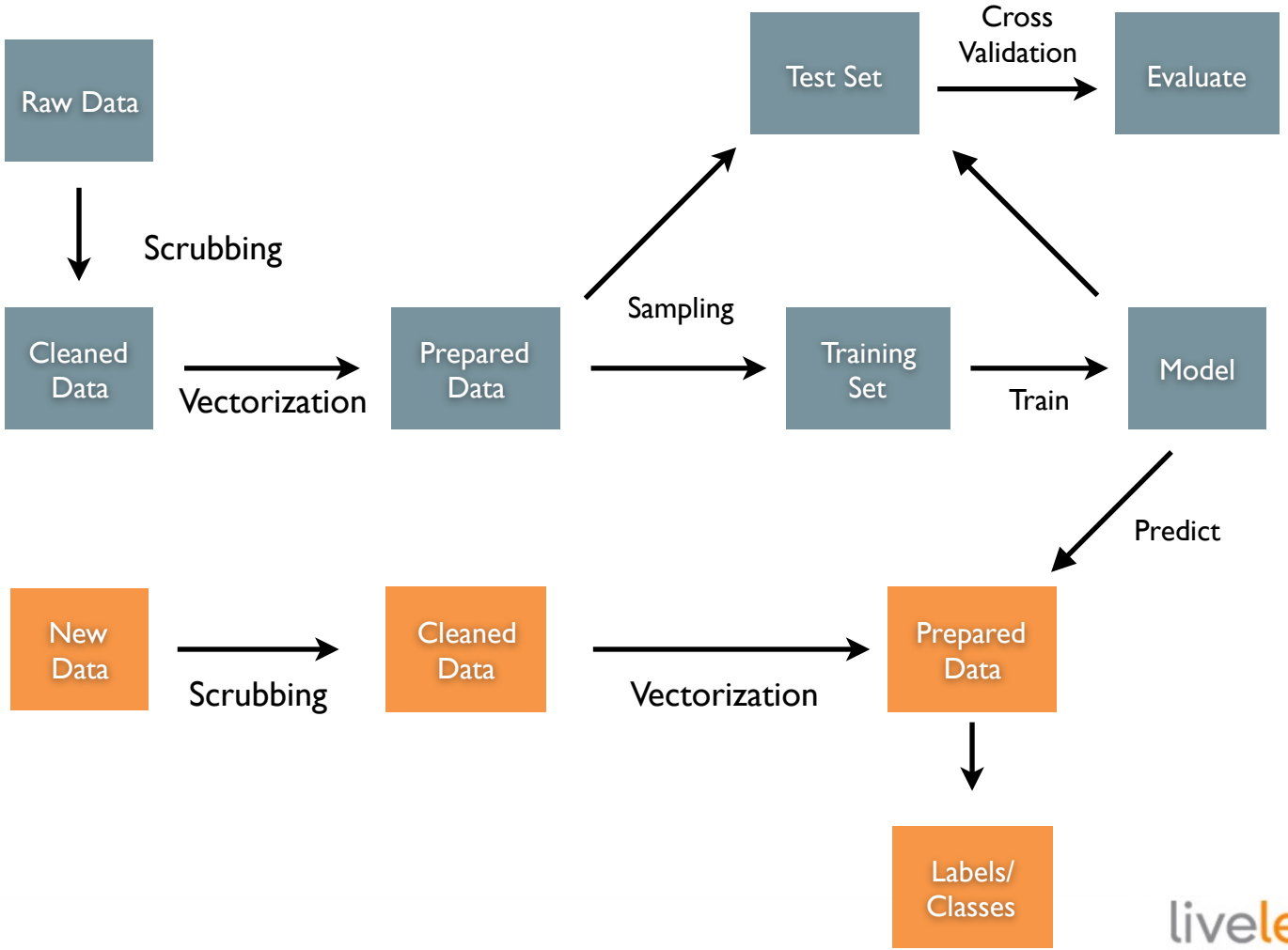

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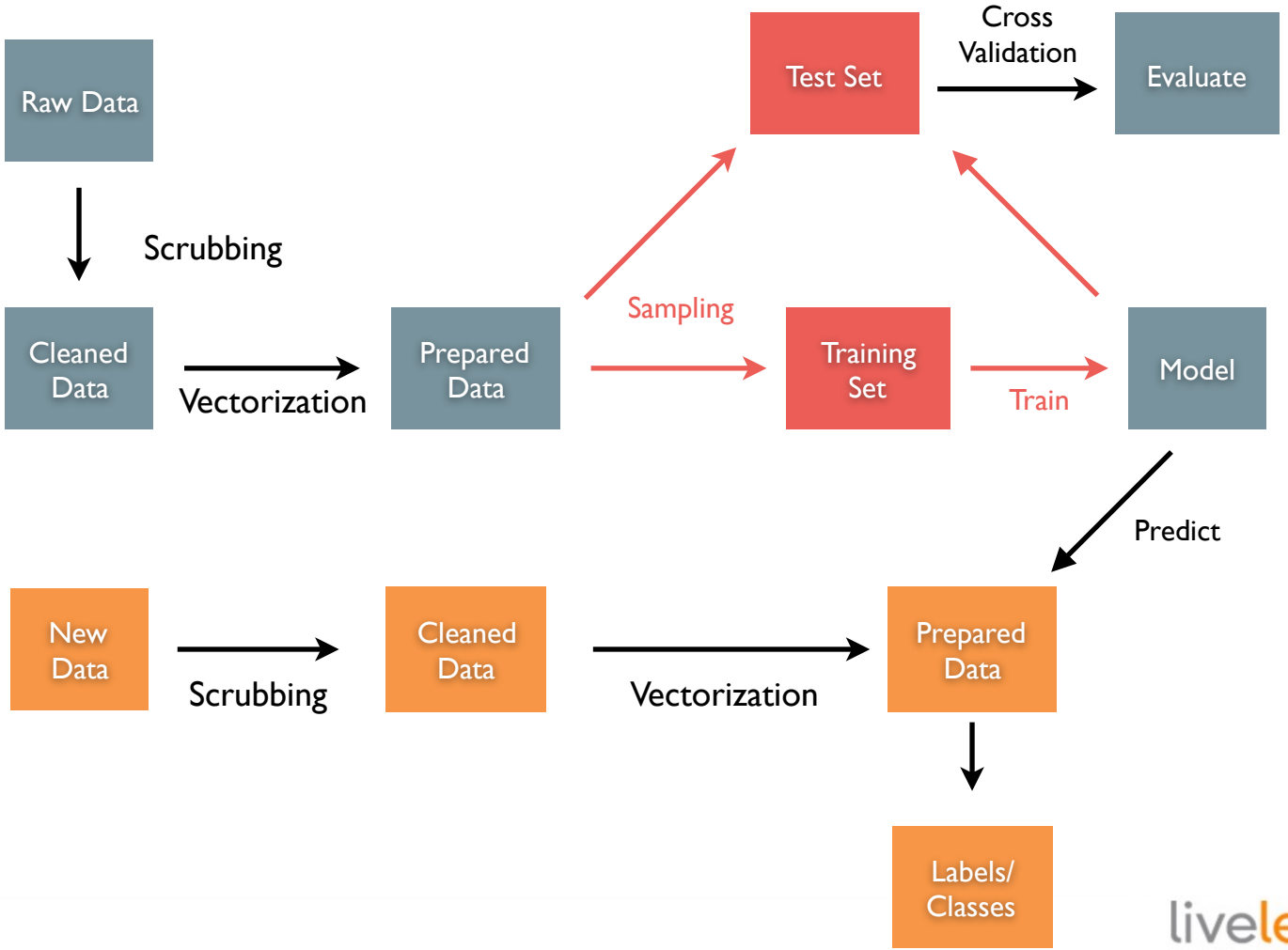

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Challenges

- “Very large dataset”
- Heterogeneous (continuous and discrete) noisy data
- Imbalanced classes
- (no context on data — anonymized)

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Review

- Built-in high performance ML algorithms for model building
- Utility functions for test-train split and evaluation
- Rapidly iterate on different models and hyper-parameters

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Next Up: Model Tuning and Evaluation

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