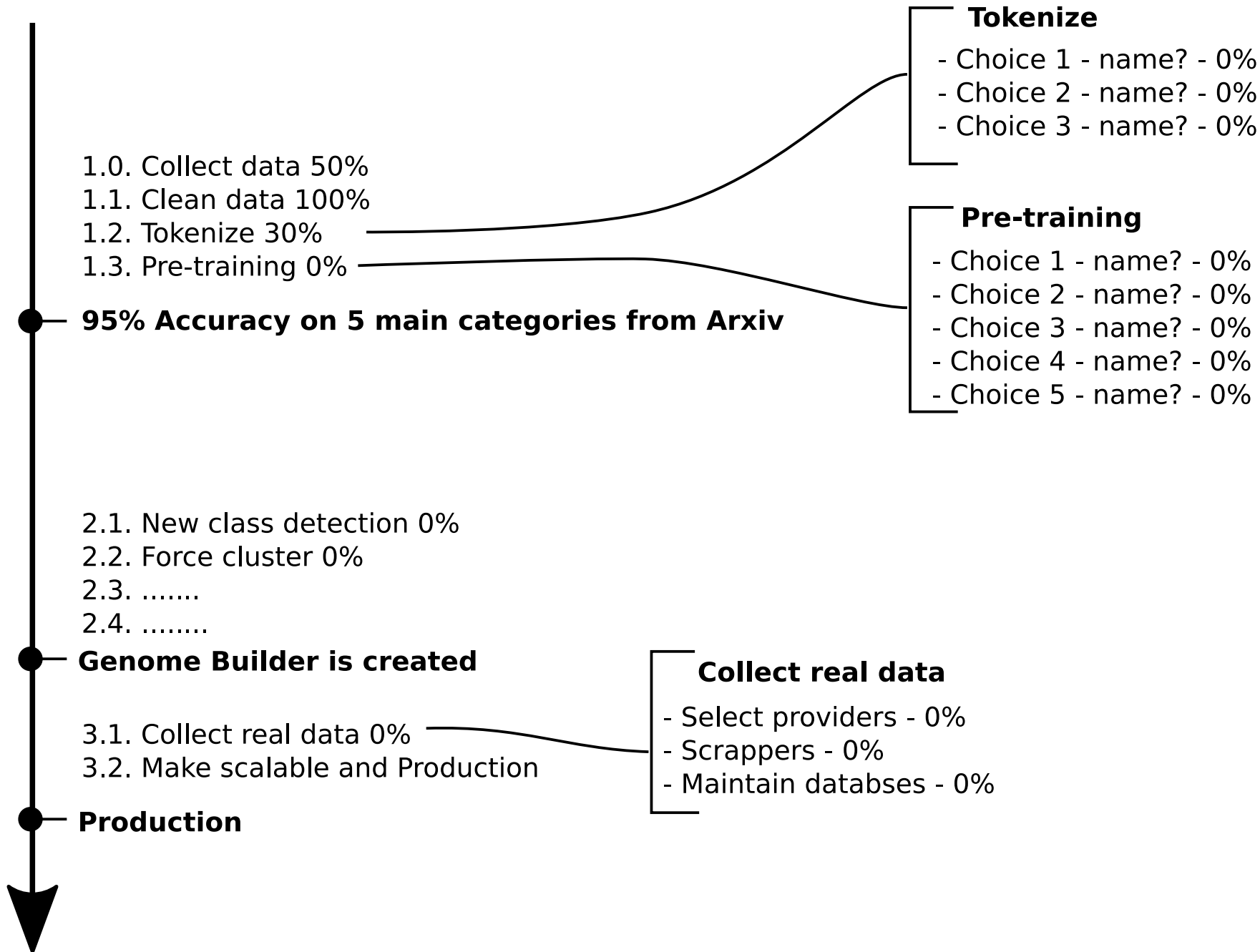


Genome builder



Knowledge Graph and Sentiment analysis Prototype

- 1.0. Find data for prototype - 0%
- 1.1. Clean data - 0%
- 1.2. Named Entities Recognition (NER) - 0%
- 1.3. Select Entity for test - 0%
- 1.4 Apply Attention method to get Entity context - 0%
- 1.5 Calculate sentiments for specific Entity - 0%

Find data for prototype

- Fast scrapping small data - 0%
- Find data exapmles - 0%

● Build Sentiment tool prototype

- 2.1. Aggregate mentions about Entity - 0%
- 2.2 Take all Entitites from NER and build KnowledgeGraph - 0%
- 2.3 Aggregate sentiments and mentions to all Entities in Knowledge Graph - 0%

● Build Knowledge Grpah with all information



Prediction Module

- 1.0. Collect data (from Sesamm) - 100%
- 1.1. Cluster time-series (K-means, etc.)- 0%
- 1.2. Test prediction models - 0%

Build Predictive module

Test prediction models

- ARIMA/SARIMA - 0%
- LSTM - 0%

