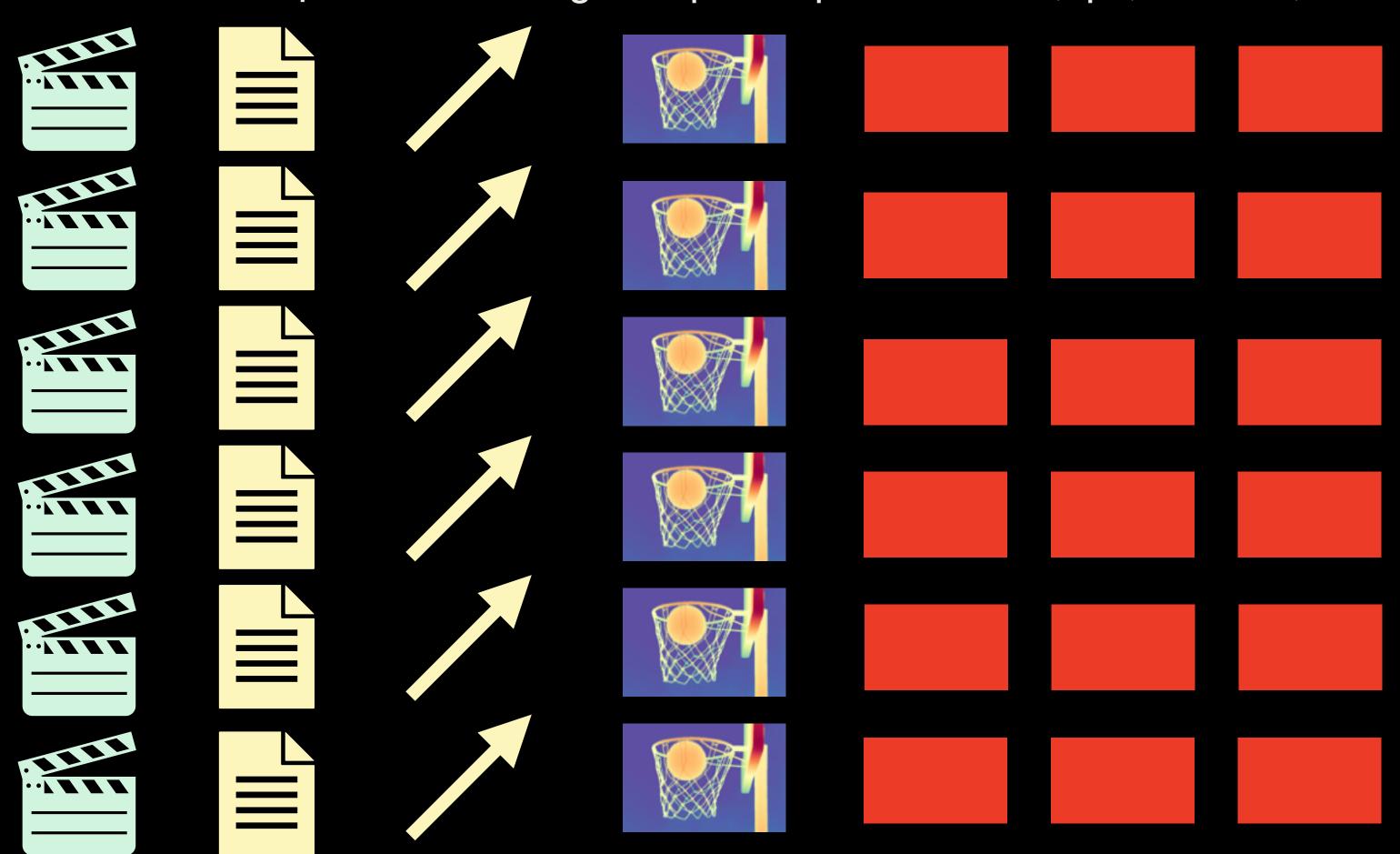
Videos Embeddings Depth Maps resolution, fps, duration, ... **Prompts**



Generative Video

runway

Videos Prompts Embeddings Depth Maps resolution, fps, duration, ... [I] Visual Filter [I 480P] Training [1 192P] Training [I 720P] Resolution Filter [I 480P] Resolution Filter [V] Visual Filter [V] Motion Filter [V 720P] Visual Filter [I 192P] Deduplication [V 720P] Motion Filter [V 720P] Resolution Filter [I 192P] Visual Filter [T SFT] Training [V 480P] Visual Filter [V 480P] Resolution Fifter [T 480P] Training T 480P] Resolution Filter [V 192] Deduplicatio [V 192P] Visual Filter [V 192P] Fundamental Filter [V 192P] Motion Filter Textual Data [T 192P] Training

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Figure 3: Data provisioning across different training phases. For each stage, we dynamically adjust

the proportions of data related to motion, quality, and category based on data throughput.