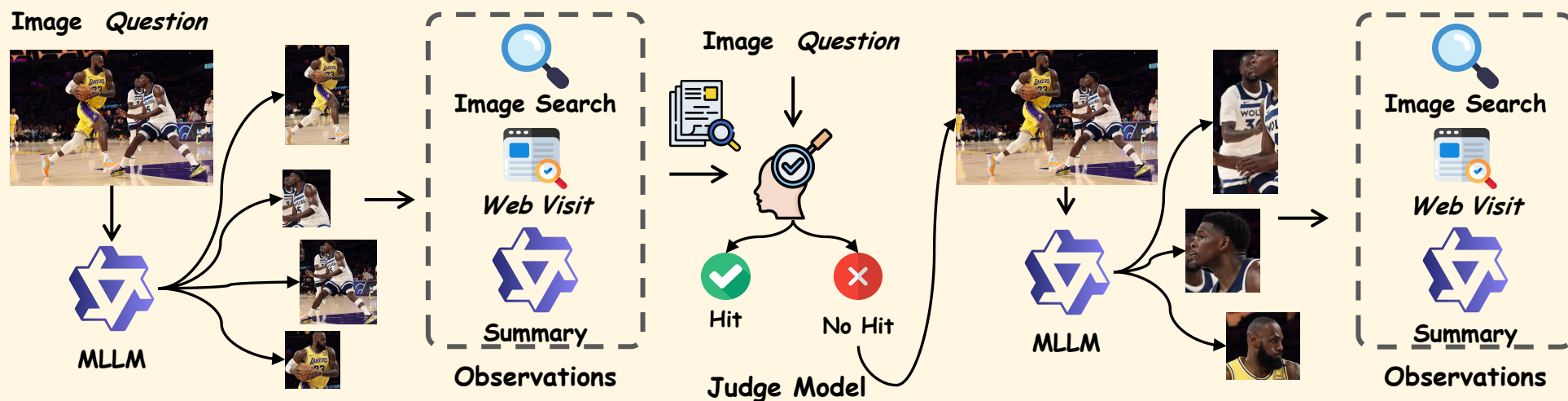
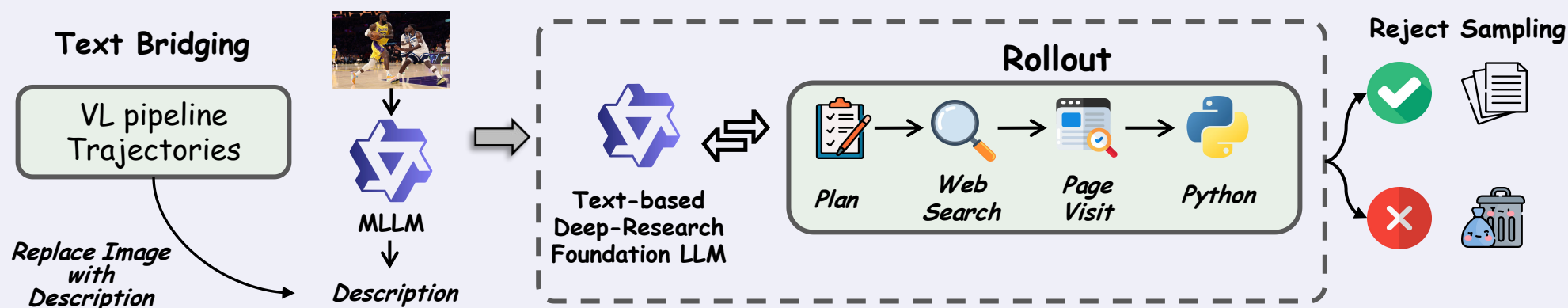


# High-quality Multimodal DeepResearch Trajectory Generation

## (a) Multi-entity and Multi-scale Visual Cropping and Search



## (b) Text Bridging and Text-only DeepResearch Process



## Fuzzy Multi-hop VQA Synthesis

