

Bias-Aware Task Setup Checklist

- Have you identified the semantic level of the labeling task (Level 1, 2, or 3)?
- Have you assessed which cognitive biases (bandwagon, ambiguity, sequential) may apply?
- Are peer annotations hidden or delayed for Level 2 tasks to prevent anchoring bias?
- Are peer annotations enabled for Level 3 tasks to support confidence in subjective cases?
- Is the task sequence randomized or segmented by complexity level?
- Are attention reset elements included between different types of tasks?
- Are flagging and uncertainty tools enabled for annotators during ambiguous tasks?
- Are confidence sliders or checkboxes included in the task interface?
- Have calibration tasks or tutorials been provided before the annotation starts?
- Are real-time monitoring tools or quality control dashboards configured?
- Have reviewers been assigned for flagged or ambiguous cases?
- Are fairness KPIs being tracked (e.g., error rates by demographic)?