

Techy Inc. must choose between Waterfall and Agile project development based on project specifics and team capabilities. Waterfall suits projects with clearly defined requirements, fixed timelines, and minimal anticipated changes, offering structure and risk control. Agile, however, is ideal for flexible projects needing continuous feedback and adaptation to evolving technologies or market shifts, promoting collaboration and iterative development. Techy Inc. should prioritize stakeholder input and align the chosen methodology (Waterfall's predictability or Agile's flexibility) with project goals, establishing clear guidelines for execution and risk management to achieve both technical and business objectives.