|  |  |  |
| --- | --- | --- |
| **Features** | **Traditional Methodology** | **Agile Methodology** |
| **Development life cycle** | Sequential, Linear (e.g. waterfall, spiral | Iterative: (e.g., scrum, extreme programming, feature driven development |
| **Style of development** | Anticipatory | Adaptive |
| **Requirements** | Clearly defined and documented | Discovered during the project; unknown due to rapid change |
| **Management & Documentation** | Command and control; Detailed + Explicit knowledge | Leadership and collaboration; documented using face-to-face communication |
| **Goal** | Optimization and Predictability | Adaptation |
| **Reaction to Changes** | Do not allow changes | Allow changes |
| **Team organization** | Distributed teams; Plan-Oriented | Agile; Knowledgeable and Collaborative; Pair-Programming |
| **Client Involvement** | Passive; Low involvement | Active/Proactive |
| **Software Development Process** | Universal approach and solution to provide predictability and high assurance | Flexible approach adapted with collective understanding of contextual needs to provide faster development |
| **Measure of success** | Conformance to plan | Business value delivered |