

3.2 Agile projects may have less effort required compared to traditional projects. What factors are responsible for this phenomenon?

Traditional Project Development Challenges:

- **Management Overhead:**
 - Multiple management levels (e.g., project leaders for testing and development teams) lead to a significant management overhead.
 - Various management staff under the project manager contribute to the complexity.
- **Documentation Requirements:**
 - Extensive documentation is necessary for every project activity, adding to the overall workload.
 - Documentation is crucial for future reference and tracking project progress.
- **Reserve for Change Requests:**
 - Traditional projects allocate reserves for unexpected change requests in software design or requirements.
 - This reserve is essential due to limited customer involvement after project initiation.

Agile Project Approach:

- **Limited Documentation:**
 - Agile projects minimize documentation, focusing on delivering working software over extensive paperwork.
 - The constant presence of the customer allows for real-time communication and reduces the need for extensive documentation.
- **No Reserve for Unexpected Changes:**
 - Agile projects do not allocate reserves for unexpected changes, as customer involvement is continuous throughout development.
 - Each project iteration is completed and approved by the customer, eliminating the need for a reserve.
- **Customer Involvement:**
 - Agile projects involve the customer throughout the development process, ensuring a clear understanding of requirements and minimizing the likelihood of late-stage changes.

Agile projects prioritize customer engagement, minimize documentation, and eliminate reserves through continuous feedback and approval.