

Project Management for Software Companies: 5-Day Bootcamp

2027 00000 9 - 5
London (UK)

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The Program Flow

Day 1: Foundations of Software Project Management

- Understand software project management principles.
- Explore software development lifecycles and delivery approaches.
- Review agile methodologies, including Scrum, Kanban, and XP.
- Understand the role of the project manager in software environments.
- Create project initiation documents and project charters.

Day 2: Planning and Estimation Techniques

- Gather and organize software project requirements.
- Apply user story mapping to clarify product needs and delivery priorities.
- Develop Work Breakdown Structures for software projects.
- Use estimation techniques such as story points and T-shirt sizing.
- Plan sprints, releases, resources, and delivery milestones.

Day 3: Agile Execution and Team Management

- Facilitate daily stand-ups and sprint reviews effectively.
- Use burndown charts and velocity tracking to monitor progress.
- Manage distributed and remote software teams.
- Support collaboration between developers, testers, product owners, and stakeholders.
- Apply conflict resolution and motivation techniques to improve team performance.

Day 4: Quality Assurance and Risk Management

- Integrate QA processes into agile software environments.
- Understand testing workflows, acceptance criteria, and quality gates.
- Apply continuous integration and delivery practices.
- Identify and mitigate risks specific to software projects.
- Manage change requests, technical uncertainty, and shifting priorities.

Day 5: Project Monitoring, Control, and Closure

- Define key performance indicators for software projects.
- Build agile reports and dashboards for stakeholder visibility.
- Manage scope, feature creep, and delivery expectations.
- Conduct retrospectives and capture lessons learned.
- Apply continuous improvement practices to strengthen future software delivery.

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The board is checkered, and there are concentric circles in the background.

Individual Impact

- Build confidence in leading software projects using agile methods.
- Improve estimation, planning, prioritization, and resource allocation skills.
- Strengthen team leadership and distributed team management capabilities.
- Gain practical understanding of QA, testing, CI/CD, and software delivery risks.
- Improve communication with technical teams, product owners, and stakeholders.

Work Impact

- Improve software project delivery speed, quality, and predictability.
- Strengthen agile adoption and team productivity.
- Reduce risks linked to unclear requirements, scope creep, and technical uncertainty.
- Improve stakeholder satisfaction through better reporting and communication.
- Support continuous improvement in software development and project delivery practices.

Training Methodology

This program combines software project management concepts with practical application through:

- Software project case studies and delivery scenarios.
- Agile methodology and ceremony simulations.
- Requirements gathering and user story mapping exercises.
- Estimation, sprint planning, and release planning workshops.
- QA, CI/CD, risk, and change management activities.
- Agile reporting, dashboard, retrospective, and improvement exercises.

Beyond the Course

Upon completion, participants will be able to:

- Implement agile methodologies effectively in software projects.
- Improve estimation accuracy and resource allocation.
- Lead software teams with stronger communication and collaboration.
- Manage risks, scope, quality, and changing requirements more effectively.
- Use agile dashboards and KPIs to monitor delivery performance.
- Apply continuous improvement practices to optimize team and project outcomes.

A graphic of a chessboard with several pawns. In the foreground, a large gold king piece stands prominently. Behind it, several smaller pawns in silver and gold are positioned on the board. The background features concentric circles, suggesting a strategic or global theme.

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