

# allPM.Com Checklist

Tom Welch, Contributing Editor

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## IT/IS Methodologies

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**Note:** This checklist is a quick and dirty high level 9000' review of distinct methodologies

**Yes! Process drives results**

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### Project Management

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- Initiate
- Plan
- Execute
- Control
- Close

Tip: See [Project Manager's Roadmap](#) for checklist

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### Productivity Plus

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- Opportunity Evaluation
- Preliminary Analysis
- System Architecture
- Functional Design
- System Construction
- Implementation
- Post Implementation Evaluation

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### Product Development

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- Analyze
- Plan
- Execute

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### Portfolio Management

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- Definition
- Foundation
- Selection
- Prioritization
- Authorization
- Execution

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### Program Management Office

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Tip: See [Program Office Setup](#) for checklist

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### Feasibility Study

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- Define Mission
- Define Scope & Boundaries
- Research & Analyze Systems
- Determine Systems Impact
- Define Business Requirements
- Obtain Sponsor & User Approvals
- Recommend Systems Solution
- Submit Feasibility Study

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### Gap Analysis

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- Specify Goal
- Assess Domain (observation, audit, or survey)
- Identify Gaps (domain vs. goal)
- Define and Prioritize Gaps
- Develop Action Plan
- Execute Action Plan
- Adjust Plan to Achieve Goal

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### Process Improvement

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- Define Baseline and Benchmark
- Select the Problem Focus
- Understand the Value Stream and Quality Performance
- Understand the Project's Organizational Structure and Workflow
- Determine Cause and Effect
- Generate Solutions
- Implement Improvement
- Monitor Results

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### Web Development # 1

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- Objectives
- Strategy
- Design
- Content
- Construction
- Test
- Launch
- Maintenance

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### Web Development # 2

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- Discovery
- Design
- Development
- Rollout

# allPM.Com Checklist

## Classic Software Development # 1

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- Requirements Definition
- Requirements Analysis
- Architectural Design
- Database Design
- Functional Design
- Implementation Plan
- Construction
- Transition to Production
- Post Implementation Evaluation

## Classic Software Development # 2 (Large Scale)

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- Requirements Definition
- Requirements Analysis
- Preliminary Design
- Detailed Design
- Implementation (Code, Unit Testing, and System Integration)
- System Test
- Acceptance Test
- Maintenance & Operation

## Systems Development

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- Business Systems Analysis
- Design
- Construction
- Transition to Production
- Post Implementation Evaluation

## Rapid Application Development

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- Development Platform & Approach
- Requirements Definition
- Architectural Design
- Database Design
- Implementation Plan
- Application Functions Development
- Transition to Production
- Post Implementation Evaluation

## Object-Oriented Development

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- Inception
  - Elaboration
  - Construction
  - Transition
- Tip: Refer to **Object-Oriented Development** for checklist

## Application Software Acquisition

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- System & Services Acquisition
- Implementation Plan
- Product Acceptance
- Customize Product
- Transition to Production
- Post Implementation Evaluation

## Software Development Enhancement

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- Requirements Definition
- Design
- Implementation Plan
- Construction
- Transition to Production
- Post Implementation Evaluation

## Consulting Methodology

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Tip: Refer to **Consultant's Methodology** for checklist

## Deployment

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Tip: Refer to **Rollout Steps** for checklist

## Strategic Planning

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- Where are we today (baseline)?
- Where do we want to be (goal)?
- How are we going to get there (strategy)?

Tip: See **Strategic IT Plan** for documentation guidelines

## ERP

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Tip: Refer to **ERP Execution Ready Reference** for checklist

## Package Selection

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Tip: See **Package Selection Essentials** for details

## Rescue & Recovery

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Tip: See **Project Rescue Basics**

Tom Welch PM4HIRE@hotmail.com
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