

# Memorization Cards

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## 1 Project Management Process Groups (Phases)

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Initiating Process Group

Planning Process Group

Executing Process Group

Monitoring and controlling Process Group

Closing Process Group

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## 2 Knowledge Groups

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Project Integration Management

Project Scope Management

Project Time Management

Project Cost Management

Project Quality Management

Project Human Resource Management

Project Communication Management

Project Risk Management

Project Procurement Management

Project Stakeholder Management

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## 3 Project Integration Management

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Develop Project Charter

Develop Project Management Plan

Direct and Manage Project Work

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Monitor and Control Project work

Perform **Integrated** Change Control

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Close Project or Phase

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# Memorization Cards

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## 4 Project Scope Management

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Plan Scope Management

Collect Requirements

Define scope

Create WBS

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Validate Scope

Control Scope

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## 5 Project Time Management

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Plan Schedule Management

Define Activities

Sequence Activities

Estimate Activity Resources

Estimate Activity Durations

Develop Schedule

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Control Schedule

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## 6 Project Cost Management

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Plan Cost Management

Estimate Costs

Determine Budget

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Control Costs

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# Memorization Cards

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7 Project Quality Management

Plan Quality Management

Perform Quality Assurance

Control Quality

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8 Project Human Resource Management

Plan Human Resource Management

Acquire Project Team

Develop Project Team

Manage Project Team

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9 Project Communications Management

Plan Communications Management

Manage Communications

Control Communications

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# Memorization Cards

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## 10 Project Risk Management

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Plan Risk Management

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Identify Risks

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Perform Qualitative Risk Analysis

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Perform Quantitative Risk Analysis

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Plan Risk Responses

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Control Risks

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## 11 Project Procurement Management

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Plan Procurement Management

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Conduct Procurements

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Control Procurements

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Close Procurements

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## 12 Project Stakeholder Management

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Identify Stakeholders

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Plan Stakeholder Management

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Manage Stakeholder Engagement

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# Memorization

## Cards

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Control Stakeholder Engagement

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EVF 1

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PV = Planned Value

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EV = Earned Value

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AC = Actual Cost

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BAC = Budget at Completion

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EAC = Earned at Completion

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ETC = Estimate to Complete

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VAC = Variance at Completion

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TCPI = To-Complete performance Index

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EVF 2

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Schedule Variance  $SV = EV - PV$

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Schedule Performance Index  $SPI = EV / PV$

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Cost Variance  $CV = EV - AC$

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Cost Performance Index  $CPI = EV / AC$

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% Complete  $\% = (EV / BAC) \times 100$

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Estimate to Complete  $ETC = EAC - AC$

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Variance at Completion

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$VAC = BAC - EAC$

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EVF 3

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EAC 1 Estimating Assumptions Not valid

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$AC + ETC$

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EAC 2 Current Variances are atypical

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$AC + BAC - EV$

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EAC 3 Current Variances are Typical (Default)

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$BAC / CPI$

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# Memorization Cards

TCPI (Based on BAC)  
 $(BAC - EV) / (BAC - AC)$   
TCPI (Based on EAC)  
 $(BAC - EV) / (EAC - AC)$