# 1. Stakeholder Analysis (Slides-Stakeholders) Slides-Stakeholders

#### Who Is a Stakeholder?

- o Anyone who can affect or be affected by your project.
- o Managing expectations is as critical as managing any other requirement.

#### • Key Steps in Stakeholder Analysis

- 1. **Identify** all stakeholders (internal, external, sponsors, end-users, regulators).
- 2. Describe each one's interests, expectations, and impact.
- 3. Establish an explicit "stakeholder contract":

  - Resources: information, assets, decision rights
  - Timing: milestones, deliverables
- 4. **Ongoing Dialogue**: Stakeholders' views evolve—keep the contract alive and updated.

#### • Risk Management with Stakeholders

- o **Identify risks** stemming from unmet expectations or broken obligations.
- Prevent failures by clarifying roles/resources up front.
- Mitigate issues via contingency plans and open communication.

#### • A Two-Way Contract

- Your project team is also a stakeholder—with its own expectations and obligations.
- Explicit agreements remove assumptions and align everyone.

# 2. Requirements (Slides-Requirements) Slides-Requirements

# • Role of Requirements

"Where it all starts and ends..."

# • What Makes a "Good" Requirement?

- o Unambiguous & Clear: No multiple interpretations.
- Concise & Atomic: Focused on what, not how.
- o Correct & Complete: All necessary details included.
- Feasible & Testable: Realistic and verifiable.
- o Consistent & Non-redundant: No conflicts or overlaps.
- Traceable & Prioritized: Unique IDs, linked through design/testing, with clear importance.
- o **Modifiable**: Easy to update without breaking consistency.

#### Handling Requirements

- 1. **Clear Communication**: Precise documentation for all stakeholders.
- 2. **Continuous Collaboration**: Ongoing stakeholder engagement and validation.
- 3. **Prioritization & Management**: Align with business value and technical feasibility.
- 4. **Traceability**: Link requirements  $\leftrightarrow$  design  $\leftrightarrow$  implementation  $\leftrightarrow$  tests.
- 5. **Change Management**: Structured process to handle updates, minimizing disruption.

#### Use Cases

- Project kickoff & closure
- Planning, scheduling, budgeting
- o Stakeholder alignment & scope definition

#### Forms & Derivation

- o Functional vs. Non-functional
- Derived requirements (e.g., performance constraints arising from higher-level needs)
- Alternatives to user stories (e.g., use cases, feature lists)

# 3. The One Rule (Slides-TheOneRule – All Revealed) Slides-TheOneRule - All...

#### • The "One Rule"

"One rule to rule all rules... in the darkness bind them."

In essence: overview, overview, overview.

#### • Three Pillars of Overview

- 1. **Create** an actionable overview **right from the start**.
- 2. **Update** that overview daily.
- 3. Use it to guide every decision.

### Why it matters

- Without a clear, living overview, no method or tool—Kanban, Gantt, Agile ceremonies, etc.—will keep your project on track.
- All other PM practices exist to establish and maintain that overview, but they won't do it automatically.

## • Scope of Overview

- o **Past**: Historical metrics, completed deliverables, retrospectives.
- o **Now**: Daily status updates, current risks/issues, burn-down charts.
- o **Future**: Forecasts, milestone projections, "what-if" scenarios.