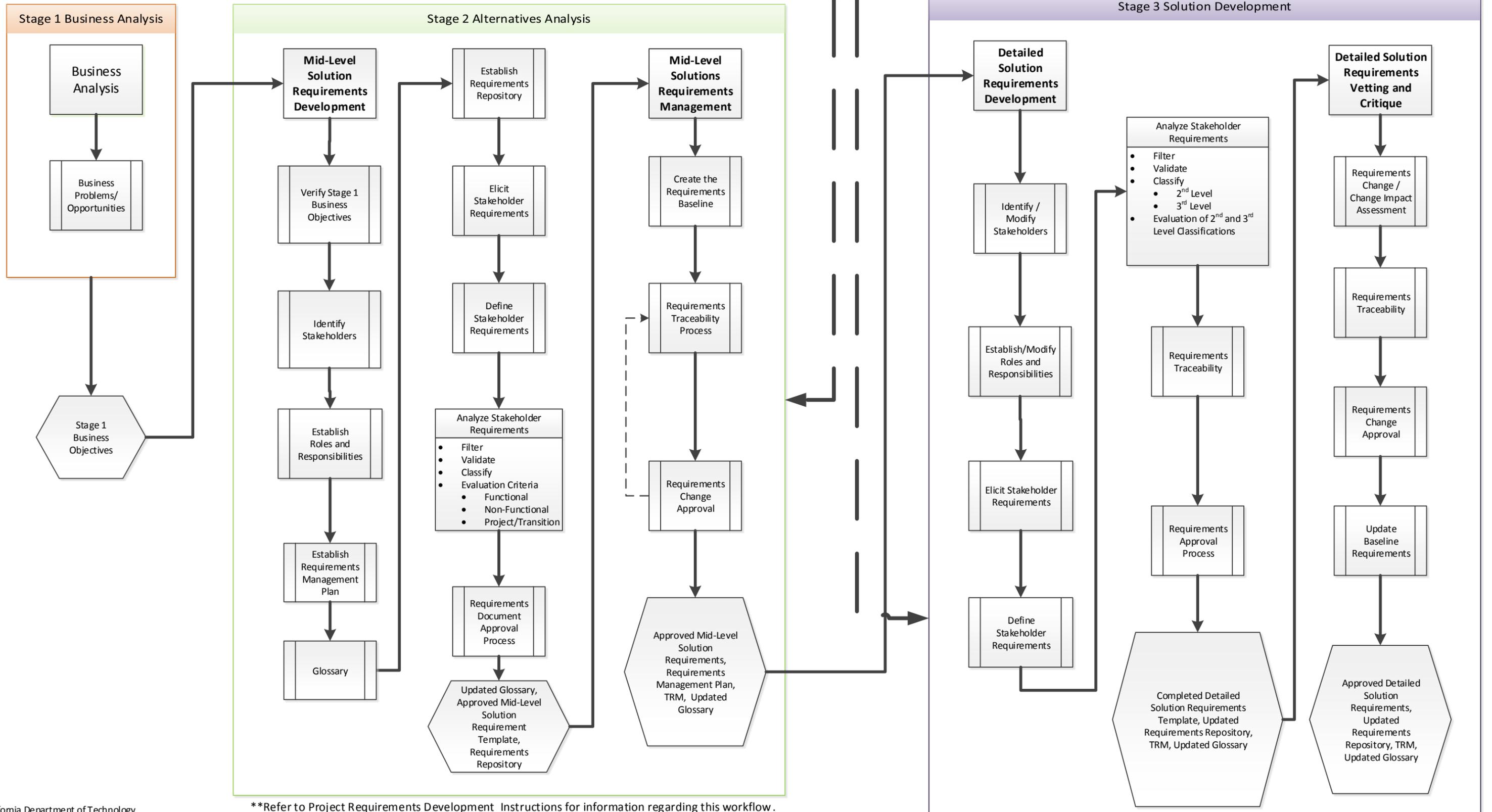# Requirements Repository

- Requirements Artifacts
- Requirements Traceability Matrix (TRM)
- Requirements Plans
- Requirements Change / Approval Process
- Requirements Analysis, Evaluation, Reports

- Use Cases
- Stakeholder Information
- Requirements Roles and Responsibilities
- Requirements Baseline

Stage 1 Business Analysis

Business Analysis

Business Problems/ Opportunities

Stage 1 Business Objectives

Stage 2 Alternatives Analysis

Mid-Level Solution Requirements Development

Verify Stage 1 Business Objectives

Identify Stakeholders

Establish Roles and Responsibilities

Establish Requirements Management Plan

Glossary

Establish Requirements Repository

Elicit Stakeholder Requirements

Define Stakeholder Requirements

Analyze Stakeholder Requirements
- Filter
- Validate
- Classify
- Evaluation Criteria
    - Functional
    - Non-Functional
    - Project/Transition

Requirements Document Approval Process

Updated Glossary, Approved Mid-Level Solution Requirement Template, Requirements Repository

Mid-Level Solutions Requirements Management

Create the Requirements Baseline

Requirements Traceability Process

Requirements Change Approval

Approved Mid-Level Solution Requirements, Requirements Management Plan, TRM, Updated Glossary

Stage 3 Solution Development

Detailed Solution Requirements Development

Identify / Modify Stakeholders

Establish/Modify Roles and Responsibilities

Elicit Stakeholder Requirements

Define Stakeholder Requirements

Analyze Stakeholder Requirements
- Filter
- Validate
- Classify
    - 2nd Level
    - 3rd Level
- Evaluation of 2nd and 3rd Level Classifications

Requirements Traceability

Requirements Approval Process

Completed Detailed Solution Requirements Template, Updated Requirements Repository, TRM, Updated Glossary

Detailed Solution Requirements Vetting and Critique

Requirements Change / Change Impact Assessment

Requirements Traceability

Requirements Change Approval

Update Baseline Requirements

Approved Detailed Solution Requirements, Updated Requirements Repository, TRM, Updated Glossary

**Refer to Project Requirements Development Instructions for information regarding this workflow.

California Department of Technology
SIMM Section 170B Project Requirements Development Instructions
Exhibit D: Requirements Development Workflow

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