

Requirement Gathering and Analysis

Introduction

Requirement gathering and analysis are crucial phases in any software development project. They ensure that the final product meets the needs of its users and stakeholders. This process involves identifying, documenting, and validating the requirements that must be met for the successful execution of the project.

Objectives

1. **Identify Key Stakeholders:** Understand who will benefit from the product and what their expectations are.
2. **Gather Detailed Requirements:** Collect specific information about features, functionalities, performance metrics, and user interface requirements.
3. **Document Requirements:** Create comprehensive documentation that outlines all identified requirements.
4. **Validate Requirements:** Confirm that the collected requirements align with the stakeholders' needs and are achievable within project constraints.