



ProjectWatch by Datakata LLC

Datakata's past performance with NASA, Marshall Space Flight Center, identified several barriers to a consistent and thorough review of a project's requirements:

- **Increasing Complexity:** technical projects are only getting more complex.
- **Time Restraints:** thorough reviews always seem to take more time than planned.
- **Reviewer Memory:** reviewers must maintain familiarity with every part of a project while actively identifying conflicting requirements.
- **Expertise:** review from subject matter experts may be expensive or unavailable.

The ProjectWatch Difference

Core capabilities to help **produce higher quality project requirements:**

- Identify **near duplicates or redundant** project requirements
- Identify **conflicting or contradicting** project requirements
- Explain **the causes of conflicts** and contradictions

ProjectWatch provides fast feedback and guidance to reviewers

- Datakata's **Contradiction Detection** technology detects conflicting requirements in associated documents as they are written using natural language processing. It generates explanations to clarify contradictions to systems engineers, project managers, and review teams.
- **ProjectWatch** integrated Contradiction Detection technology **enables an agile workflow**, offering integrations for popular project management tools to track the progress of multiple projects and their requirements reviews.

ProjectWatch aims to help augment the human reviewer

1. **Uphold quality:** produce more compliant and complete requirements.
2. **Reduce operations:** minimize technical reviewers' workloads.
3. **Optimize procedure:** identify conflicts early in the requirements process.

Other Highlights

- **On-premises** and on-site deployable
- **Prevent significant costs and project failures** by catching errors early
- Enables an **agile requirements development** process