

# RQT Roadmap

## RQT API

NLP Backend Web Service

Contains powerful API that allows users to choose what rules to detect, configure rules, and check requirement text and provide *warnings* and *recommendations* across several INCOSE rules.

Contains business logic for all rule detection

Run in a docker container for deployment everywhere

Recommendations: What to do with an ambiguity (how to fix)

## Front End

### Interactive

Microsoft Word Add In

Microsoft Excel Add In

Google Docs Add In

Google Sheets Add In

Doors NG Add In

RQT LSP

An interactive front end extends functionality off a text editor, requirements editor, or IDE with real time requirements ambiguity checking with the ability to see where the ambiguity was, why the text was ambiguous and recommendation to fix the ambiguity.

### Non-Interactive

Report Generator

A non interactive front end analyzes requirements by detecting ambiguity and generating a report on where ambiguities were detected. Recommendations may be provided to fix the ambiguity.