



Project Summary

Requirements for the Project.

0.0.1

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Requirements Summary

1 Requirements captured in human readable format.

Service

r00000001

The requirements *shall* be captured in the human readable format YAML.

Considered JSON, YAML, and XML. YAML was chosen for its ease of reading.

1.1 Read and Write to Files.

Software

r00000008

The software *shall* store the data within files that are read from and written to.

The user will want to store things in multiple files. However, the user will want to store all of the requirements in a directory. Organization of that directory will be up to the user.

2 Configuration management by GIT version control.

Service

r00000002

The requirements *shall* be managed using GIT.

This will have a similar workflow to software development.

3 User Interface.

Service

r00000003

There *shall* be a web based user interface.

This will be in django.

4 Project Verification.

Service

r00000004

There *shall* be command line interface for project verification. The results will be pass or fail.

This will allow the user to push to a main repository and the main repository will be able to use the command line tool to verify the project.

5 Easy Setup

Service

r00000006

The task of setting up a project *shall* be easy. This includes a few simple steps and good documentation.

This will allow the user to use the project quickly and easily.

5.1 CLI Tasks.

Service

r00000005

There *shall* be a command line interface to help setup the project and start the GUI.

This will allow the user to push to a main repository and the main repository will be able to validate the project.

5.1.1 CLI Options

Software

r00000009

The setup cli *shall* present the user with descriptive options to help setup the project.

5.2 New Project Template

Service

r00000007

A starting template *shall* be easily available for new projects.

This will allow the user to start from a good place.

6 New Requirement - need idea.

Service

r00000010

7 123456789 123456789 123456789 123456789 123456789 1234567891

Service

r00000011

This is to test if there is a good max length for the title.