

Release Plan - WikiTrust 2.0 - WT Team

Banana Release - Dec 2019

Rev 1.0 - 10/31/19

Goals

In order of importance...

- Rank and score pages with an overall “trustworthiness” score from 0 to 100
- Highlight specific lengths of text and score those
 - As a piece of text is untrustworthy, the color shifts to yellow/red
 - A whole page will have different colors
- Give a score to a user based on their edits
- Host anywhere and with any data service

Image of the MVP

The image shows a screenshot of a Wikipedia page for "Software engineering". The page has a WikiTrust Score of 87, displayed in a green box. A vertical color bar on the right side of the page indicates the trustworthiness level, ranging from red (Untrustworthy) at the top to yellow (Meh. Good enough) in the middle, and green (Trustworthy) at the bottom. The page content includes a sidebar with navigation links, a main text area with definitions and references, and a right-hand sidebar with sections like "Software development", "Core activities", "Paradigms and models", "Methodologies and frameworks", "Supporting disciplines", "Practices", "Tools", and "Standards and bodies of knowledge".

Software engi...
Introduction
History
Subdisciplines
Education
Profession
Employment
Certification
Impact of globalization
Related fields
Computer science
Controversy
Criticism
See also
Notes
References
Further reading
External links

WikiTrust Score: 87

Untrustworthy

Meh. Good enough

Trustworthy

Software engineering

Connected to: Software development · Computer science · Computer programming

From Wikipedia, the free encyclopedia

Software engineering is the systematic application of engineering approaches to the development of software.^[citation needed]

Notable definitions of software engineering include:

- "the systematic application of scientific and technological knowledge, methods, and experience to the design, implementation, testing, and documentation of software"—The Bureau of Labor Statistics—IEEE Systems and software engineering - Vocabulary^[6]
- "The application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software"—IEEE Standard Glossary of Software Engineering Terminology^[7]
- "an engineering discipline that is concerned with all aspects of software production"—Ian Sommerville^[8]
- "the establishment and use of sound engineering principles in order to economically obtain software that is reliable and works efficiently on real machines"—Fritz Bauer^[9]
- "a branch of computer science that deals with the design, implementation, and maintenance of complex computer programs"

The term has also been used less formally:

- as the informal contemporary term for the broad range of activities that were formerly called *computer programming* and *systems analysis*^[10]

Software development

Core activities

Processes: Requirements · Design · Engineering · Construction · Testing · Debugging · Deployment · Maintenance

Paradigms and models

Agile · Cleanroom · Incremental · Prototyping · Spiral · V model · Waterfall

Methodologies and frameworks

ASD · DevOps · DAD · DISM · FDD · BD · Kanban · Lean SD · LeSS · MDD · MSP · PSP · RAD · RUP · SAFE · Scrum · SEMM · TSP · UP · XP

Supporting disciplines

Configuration management · Documentation · Software quality assurance (SQA) · Project management · User experience

Practices

ATDD · BDD · CCO · CI · CD · DDD · PP · SBE · Stand-up · TDD

Tools

Compiler · Debugger · Profiler · GUI designer · Modeling · IDE · Build automation · Release automation · Infrastructure as code · Testing

Standards and bodies of knowledge

User Stories

Sprint 1:

- (11) User Story #1
 - As a developer, I want to be able to compare two sets of text so that we can determine what has changed
- (5) User Story #2
 - As an api user, I want to pull multiple different revisions so that we could compare them
- (2) User Story #3
 - As a db admin, I want to store the precomputed data so that we can look it up later

Sprint 2:

- (24) User Story #1
 - As a cloud architect, I want all the separate parts to communicate so that we have a fully functioning system
- (7) User Story #2
 - As a web user, I want to see the articles content and possibly some text colored so that I can determine a rough reputation
- (4) User Story #3
 - As an algorithm maker, I want determine what order to calculate the score and how so that we set up the correct dataflows

Sprint 3:

- (30) User Story #1
 - As a wikipedia visitor, I want to see the overall reputation score so that I can judge if this page is accurate
- (12) User Story #2
 - As a wikipedia user, I want to see if a sentence or paragraph has been edited recently so that I can determine if I can trust that specific segment
- (3) User Story #3
 - As an author, I want to see my overall credibility so that I can

grow and learn to make better and more accurate edits

Product Backlog

Unfortunately we cannot include these features...

- Chrome extension
- Graph of affected articles
- Certified edits/pages

Project Presentation

[Presentation can be found here](#)