

Evaluation Report

Testing Session 1

Project Information

URL

<https://github.com/ilkilab/agorakube>

Name of the License

Apache-2.0 License

Link to the LICENSE

<https://github.com/ilkilab/agorakube/blob/master/LICENSE.txt>

Description

Agorakube is a project with the goal to provide users the simplest way to install Kubernetes across physical and virtual (cloud included) environments. Currently Ubuntu, Centos and Debian are support, but the aim is to open this product to other environments, platforms and user interfaces. It mainly for developers or companies that want to provide a mail style development and data structure service to their employees and stakeholders without having to use Kubernetes from the already given environments. The OSS has 23 contributors, with 52 forks, and is made mainly of 39.6k lines of Jinja code.

Summary of Work Product

Preparation: Environment setup, Clone the repository, Review documentation.

Installation: Follow steps outlined in the documentation.

Cognitive Walkthrough: Screen record turned slide show – As I went through the walkthrough, I placed myself in the position of a new user. Documented each step (commands run, configuration changes, errors, warning and time taken for each step). Notes on usability, instruction quality, and pain points.

Slideshow: Record entire process, narrate actions, and explain them. Highlight good and bad points of the process. Capture or note unexpected behavior or issues.

Findings

As a new user with little experience, I was unsuccessful in installing the project for usage on my machine. Detailed information is located in the notes section of each slide in the provided presentation. Noted points: Very thorough instructions. A lot of information included in a large document. Ran into stoppage on the installation.

Testing Session 2

Project Information

URL

[scikit-learn/scikit-learn: scikit-learn: machine learning in Python \(github.com\)](https://github.com/scikit-learn/scikit-learn)

Name of the License

BSD 3-Clause License

Link to the LICENSE

<https://github.com/scikit-learn/scikit-learn?tab=BSD-3-Clause-1-ov-file#readme>

Description

Scikit learn is a learning library in Python. It provides a selection of tools for machine learning and data analysis using Python. It trains on supervised and unsupervised machine learning and processing. It is mainly aimed at data scientists and developers. The project consists mainly of python code with an extremely large amount of lines of code, more than github is willing to count. It has 764,000 users and 2859 contributors.

Summary of Work Product

I created a slideshow of the cognitive walkthrough process. I noted the commands entered as well as all possible observations through the eyes a make-believe persona.

Findings

- Very easy to install
- Steps were simple
- Only thing I would add are more dense information on what each step is doing and or downloading.
- A lot of troubleshooting steps are included but never needed as the install went extremely smoothly.