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# Test/Inspection Proposal

## Testing Session 1

## Project Description

**URL**
https://github.com/ilkilab/agorakube

**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.

**License**

Apache-2.0 License

**Method**
Useability: Cognitive Walkthrough of the installation process. Via a new user persona. Presented in a video walkthrough (cognitive walkthrough).

**Motivations**

I want to utilize this method to see if the project is still a relevant path for a new developer to take. Is it worth my time or can this be done in a more simple way or the original way Kubernetes was meant to run (in a OS that already is supported). The project is seemingly abandoned or not making much movement from what I have observed, so a test on the installation itself should tell me if the project is dated or well-kept. I believe that first impression is a very clear sign of a project's use and viability.

**Product**

I will provide a cognitive walkthrough video of the process to demonstrate usability and accessibility. I will also provide a document of comments and notes taken throughout the process to clearly represent points and recommendations.

# Testing Session 2

# Project Description

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

**Description**
SciKit-Learn is a module for machine learning based in python. The whole project is managed by a team of volunteers. It is a service that provides tools for users to learn to create with machine learning using Python. It is mainly for new developers and those looking to learn and expand without having to delve deep into the world of machine language. The OSS has over 2800 contributors, and 751k users. It has 25k forks and 860k lines of mainly Python code.

**License**

BSD 3-Clause License

**Method**
Useability: Cognitive Walkthrough of the installation process. Via a new user persona. Presented in a video walkthrough (cognitive walkthrough).

**Motivations**

I chose to utilize the cognitive walkthrough method of the installation of this project because it is a seemingly large project with a lot of contributors, and the website contains a lot of lessons and courses but through a swift internet search, I was unable to find an actual walkthrough of the installation or on how to properly use the OSS (this may be a potential follow up test for usability).

**Product**

I will provide a cognitive walkthrough video of the process to demonstrate usability and accessibility, as well as show if there is any clear ease-of-use for the OSS, as it looks like it meant for more novice developers and user. I will also provide a document of

comments and notes taken throughout the process to clearly represent points and recommendations.