

Analysis of an Open Source Project

Due date 06/24/2022

In writing this analysis you may want to look at lab 5 report, particularly the end of the lab where we asked you to look at the license for 5 repositories on the RCOS page. For this assignment, we are going to ask you to take a more in depth look at some open source projects.

Pick three projects. You can use projects from RCOS, Google, foss2serve, or they can be projects you find on your own. At least one of the projects must be outside of RCOS. You are going to write a report on the projects. The report should be in 2 parts.

For the first part, start by reading the Project Analysis Activity on the foss2serve website. It walks you through an analysis of an open source project designed to characterize how suitable the project is for a specific class or area of interest. The instructions are specific to the OpenMRS project, but the analysis can be applied to any project. For each of the projects you choose, create a table based on the foss2serve rubric. You must rank each project on every criteria and you must provide supporting evaluation data, but the data can be short. 1 sentence per criteria is fine.

Once this initial analysis is complete, pick the project that appeals to you the most and do a more in depth analysis. Expand on the table you generated: add more details to why you scored the project the way you did, discuss what the goal of the project is, discuss the technology used, and discuss the significance of the project. Why is this project appealing? What do you think interacting with this community would be like given the analysis you did? There is no firm length for this assignment, but I anticipate that a good report may be in the range of 3-5 pages.