

SE 491 - sdmay20-58

K8's Checkmate

Week 4 Report

11/8-11/15

Client: Workiva

Faculty Advisor: Julie Rusch

Team Members

Project Leader	Delivery/Report Manager	Test Engineer	Developer & Researcher
Alex Stevenson	Daniel Brink	Jacob Cram	Sean Sailer John Young

Week 4 Accomplishments

Team:

Spent time researching data structures in Golang, looking at implementations, and figuring out which would be the best for our needs and which would be the most efficient Created doc to track licensing and notes

- Team discussed possible data structures to use to hold values
- Stevenson worked with some people at Workiva about issues that were occurring with the creation of said data structures

Coworkers clarified the confusion and the issues got resolved.

- Started tracking licensing of resources used in the project.

This is to make it easier for Workiva to legally comply with the different terms of the open source licenses that are used in different libraries pulled into the

project.

This next week our goal is to start setting up minikube and working with Helm charts. Also start working with parsing.

Contributions

Team Member	Contributions
Alex Stevenson	Stevenson dealt with efficiency issues for data structures and implemented data structures
Daniel Brink	Kept our team up date with what we had to accomplished. Managed our work flow
Jacob Cram	Worked with Sean and John on Reasearching for Golang
Sean Sailer	Worked with Jacob and John on Reasearching for Golang
John Young	Worked with Sean and Jacob on Reasearching for Golang