

SE 491 - sdmay20-58

K8's Checkmate

Week 1 Report

10/13-10/20

Client: Workiva

Faculty Advisor: Julie Rusch

Team Members:

Alex Stevenson - Project Leader

Daniel Brink - Delivery Manager/Report Manager

Jacob Cram - Test Engineer

Sean Sailer - Developer & Researcher

John Young - Developer & Researcher

Past Week Accomplishments:

- Established Positions -
 - Sat together as a team to determine roles for each member of our group
 - Felt that this meeting was necessary before we started working on developing
- Researched & Learning Go Language -
 - We began our research on the syntax of Go and also Kubernetes
 - We began little experiments with Go in order to understand the language more
 - We also began to research how Kubernetes config files work too
- Selected Agile Work Process
 - We selected the agile work process because of our program will need multiple revisions
 - We felt that Workiva would appreciate multiple demos in order to give helpful and constructive feedback

Team Member	Contribution
Alex Stevenson	Continues to hold our team accountable on necessary tasks that need to be done. Also communicating with our advisor and director
Daniel Brink	Continues to keep report for our team and keep our team up to date on every accomplishment that was made
Jacob Cram	Continues to research the different ways of testing in Go and also other containerized environment
Sean Sailer	Researched more of Go syntax
John Young	Researched more of Go syntax

Future Plans:

- Continue to Research for the Go language
- Start defining uml diagrams for potential prototypes
- Get forms like NDA figured out and signed