

EE/CprE/SE 491 - sddec22-19

Text extractions from documents into Elasticsearch

Week 6 Report

3/7/22 - 3/13/22

Client: Kayla Gilleland, Buildertrend

Faculty Advisor: Goce Trajcevski

Team Members:

Bruce Bitwayiki

Jared Hayashi

Rushal Sohal

Tiffany Mayberry

Weekly Summary

This week, we mainly worked on our project plan documentation. We got our management style, task and subtasks, milestones, risk, etc. figured out. Besides, we signed the DocuSign and requested a VM from the ETG.

Past Week Accomplishments

- Project Plan documentation done
- Requested VM from ETG
- Further research into Tika and Elasticsearch
- DocuSign signed by everyone

Individuals Contributions

Name	Individual Contributions	Hours This Week	Hours Cumulative
Bruce Bitwayiki	Request VM from ETG	2	12
Jared Hayashi	Started learning how to use Electron for implementation of Frontend	2	13
Rushal Sohal	Worked with figma, sketch, and some other frontend tools	3	11
Tiffany Mayberry	Experimenting in react	2	18

Plans for the Upcoming Week

- Start defining our project design in terms of the application context, narrowing down our scope, thinking about frameworks and design choices, etc.
- Begin work on a prototype for the text extraction application (only will be able to extract text from word and .txt documents to keep it simple)

Summary of Weekly Advisor Meeting

- Reviewed project plan and got recommendations for management style, simplifying tasks, and measurement criteria
- Talked about getting a server to host our project on from the university and where to fill out the form