Pros and Cons of implemented full-text search

The search is made based on ELK Stack – ElasticSearch, Logstash, Kibana.
After being configured and run, Kibana can be accessed via localhost:5601 where logs can be imported from ./log/log.log file and then full-text search can be made on them. Kibana offers wide set of opportunities for data visualization which helps the user with log analysis.

Pros:

- ELK stack is a reliable and stable technology
- Thorough data analysis can be performed
- Data visualization
- Works fast even with big amount of data

Cons:

- Need to set up ELK stack, a lot of configuration is needed
- In case of this implementation data loss might happen (log.log file) unless back-up storage is available
- In this implementation log files are not separated based on date and do not have a maximal size