Start learning StackImpect after finishing profiling and optimization of programs last week and this week (week 5 and week 6 )

I will focus on StackImpact next week

**Overview**

StackImpact is a performance profiling and monitoring service for production Go applications. It gives developers continuous visibility with line-of-code precision into application performance, such as CPU, memory and I/O hot spots as well execution bottlenecks, allowing developers to optimize applications and troubleshoot issues before they impact customers. Learn more at [stackimpact.com](https://stackimpact.com/).

**Features**

* Automatic hot spot profiling for CPU, memory allocations, network, system calls and lock contention.
* Automatic bottleneck tracing for HTTP handlers and HTTP clients.
* Error and panic monitoring.
* Health monitoring including CPU, memory, garbage collection and other runtime metrics.
* Alerts on hot spot anomalies.
* Multiple account users for team collaboration.