



San Jose, CA - Oct 25-27
Virtual - Nov 1-3



Enabling Untapped Use Cases in ML/AI

Edge, Memory-Constrained, and Server-Side Use Cases

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David vonThenen

- Conversation Engineer
- I want 5 Kubernetes
- Virtual Machines are Real
- Replacing Myself with Bots...
- Cloudy, cloudy, cloudy...
- There is storage for that!

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 **symbal.ai**



Agenda

- **Why we all don't know how to build...**
- **SDKs: Abstractions and Ease of Use**
- **SDKs: More Than Just Code. It's Enablement!**
- **Demo**
- **Q&A**

**Why we don't
know how to build...**

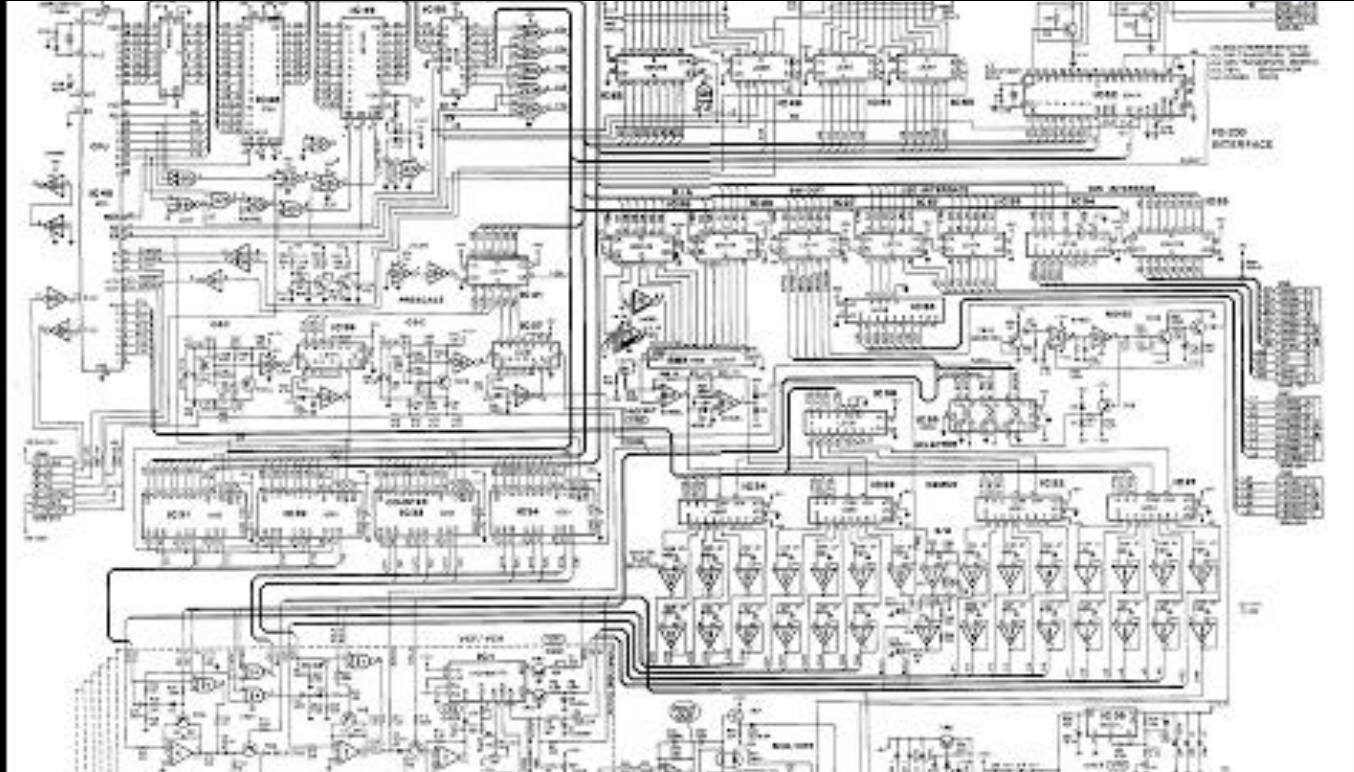
We inherently want to know it all...



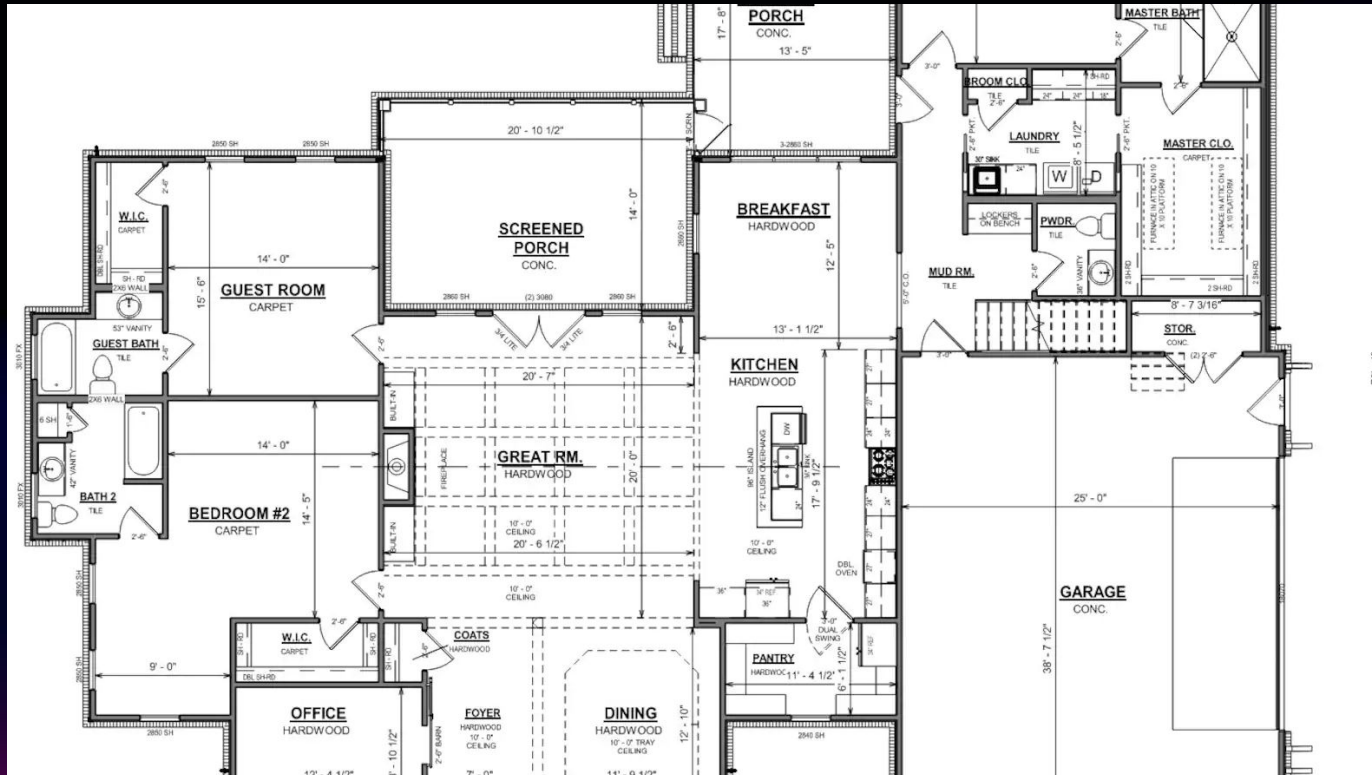
Just download into directly...



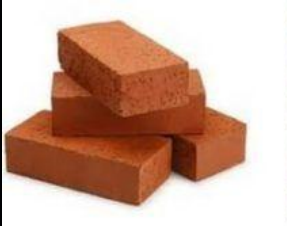
Imagine you had to build your phone...



Or a House...



Basic materials...



Bricks



Cement



Concrete



Sand



Reinforcement



Glass



Plastic



Wood



Tiles

Making Fire...



SDKs: Abstraction And Ease of Use

We Don't Need to Know...



APIs are Contracts...



Contracts Aren't Fun...



Bring it (the Software Development Kit)...



Release the SDKs...



<https://github.com/dvonthenen/symbi-go-sdk>

Symbl.ai Go SDK

The screenshot shows the GitHub repository page for `dvonthenen/symbl-go-sdk`. The repository is public and has 0 stars, 1 fork, and 7 issues. The main branch is `main`. The repository description is "A Go SDK for the Symbl.ai Platform". The repository includes a list of files and folders, a README, a MIT license, and 1 watching.

Search or jump to... / Pulls Issues Marketplace Explore

`dvonthenen / symbl-go-sdk` Public Pin Unwatch 1 Fork 1 Star 0

<> Code Issues 7 Pull requests Discussions Actions Projects Wiki Security ...

main Go to file Add file Code About

dvonthenen Merge pull request #35 from dvonthenen/br... 5 days ago 56

folder	.github	OSS Best Practices	last month
folder	cli/cmd	Microphone helper for SDK	17 days ago
folder	examples	Microphone helper for SDK	17 days ago
folder	pkg	Create some named structs for easy of use	5 days ago
file	.gitignore	Initial commit	last month
file	CODEOWNERS	Update beta status	11 days ago
file	LICENSE	Initial commit	last month

A Go SDK for the Symbl.ai Platform

[symbl.ai](#)

natural-language-processing
real-time summarization npl
edge-computing

Readme
MIT license
0 stars
1 watching
1 fork

What is Sybl.ai?

Conversation Intelligence Platform for Developers

> Go beyond speech to text — don't just recognize conversations (speech), but actually understand it

- Enable apps to understand natural human conversations (NLP)
- Video, Audio, Telephone, Text — real-time & asynchronously
- Easy to consume APIs or SDKs
- SaaS platform to obtain context from conversation
 - Conversation AI is domain agnostic
 - ML models require no upfront training



Topics (Abstract)



Trackers



Summarization



And more!



sybl.ai

But Why Go...



Swift

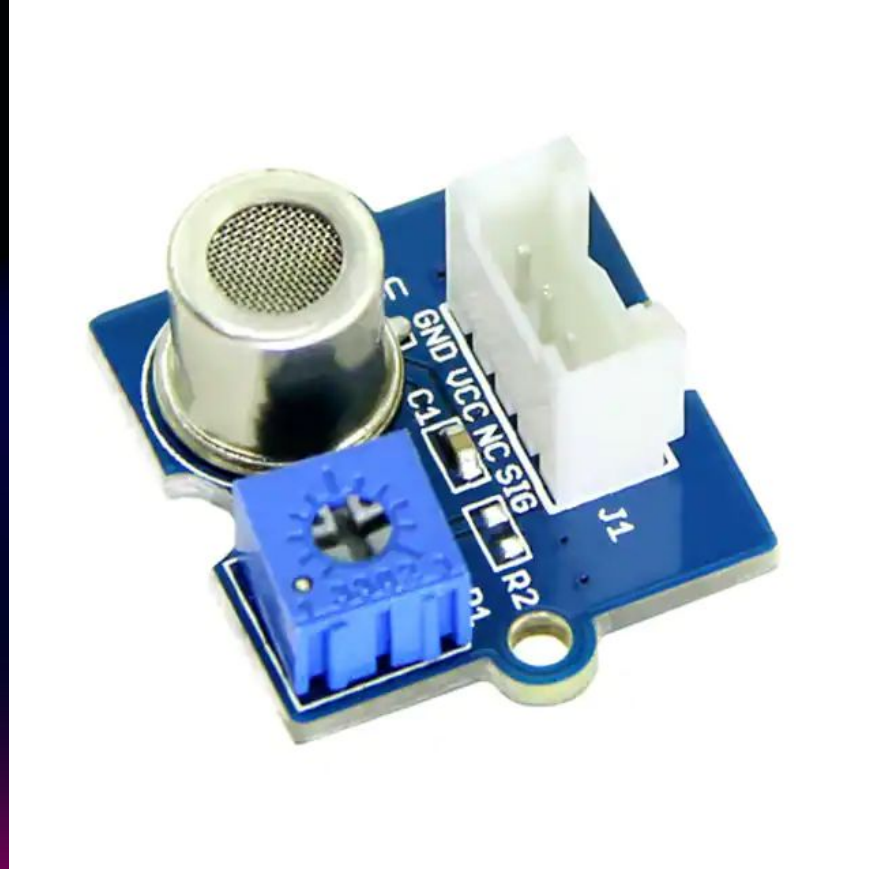


**More Than Just Code.
It's Enablement!**

Memory-Constrained...



Edge Devices...



Server-Side...



kubernetes

Big Data...



Demo

Open Virtual Assistant

<https://github.com/dvonthenen/open-virtual-assistant>

The screenshot shows the GitHub repository page for 'dvonthenen/open-virtual-assistant'. The repository is public and has 0 stars, 0 forks, and 1 watch. The main branch is 'main'. The repository description is 'Open Source Virtual Assistant'. The file list includes:

File/Folder	Description	Commit Date
.github	Add in issue/PR templates	12 days ago
cli/cmd	Implements text-to-speech library	11 days ago
pkg	Implements text-to-speech library	11 days ago
.gitignore	Implements text-to-speech library	11 days ago
CODEOWNERS	Implements text-to-speech library	11 days ago
LICENSE	Initial commit	15 days ago
README.md	Initial commit	15 days ago

On the right side, there is a section for 'Releases' which states 'No releases published' and provides a link to 'Create a new release'.



Resources

Symbl.ai's Go SDK

<https://github.com/dvonthenen/symbl-go-sdk>

Open Virtual Assistant

<https://github.com/dvonthenen/open-virtual-assistant>

Symbl.ai Documentation

<https://docs.symbl.ai>

Slack Community

<https://symbl-dot-ai.slack.com/>

Join the community



symlldotai



github.com/syml



Questions?

Thank you!

David vonThenen



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<https://dvonthenen.com>