



# Human Presenter AI-Presenter with Zonos und Memo

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# Realization

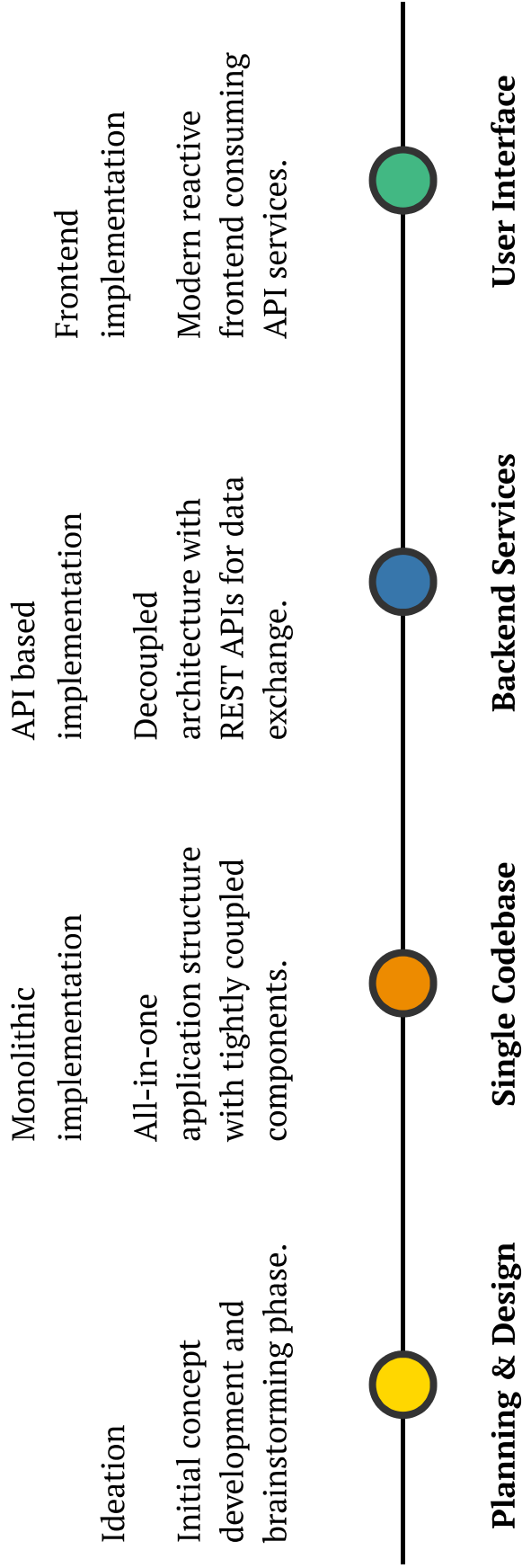
Unlimited FREE Image to Video Generator | Roboneo AI Tutorial (No Watermark, Consistent Chara...



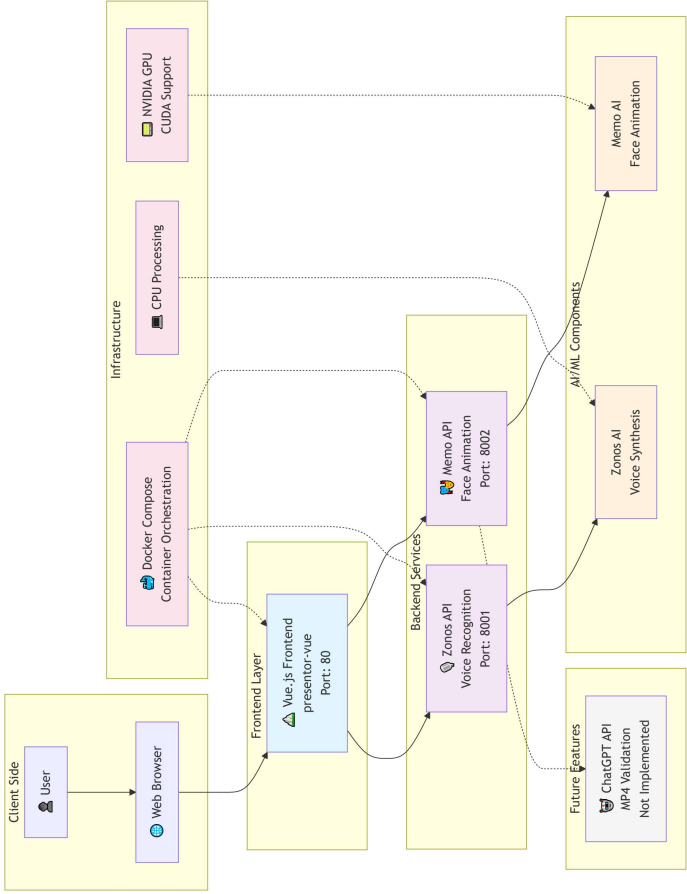
**Realization** → Introduction → Architecture → VRAM Usage

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# Introduction



# Architecture

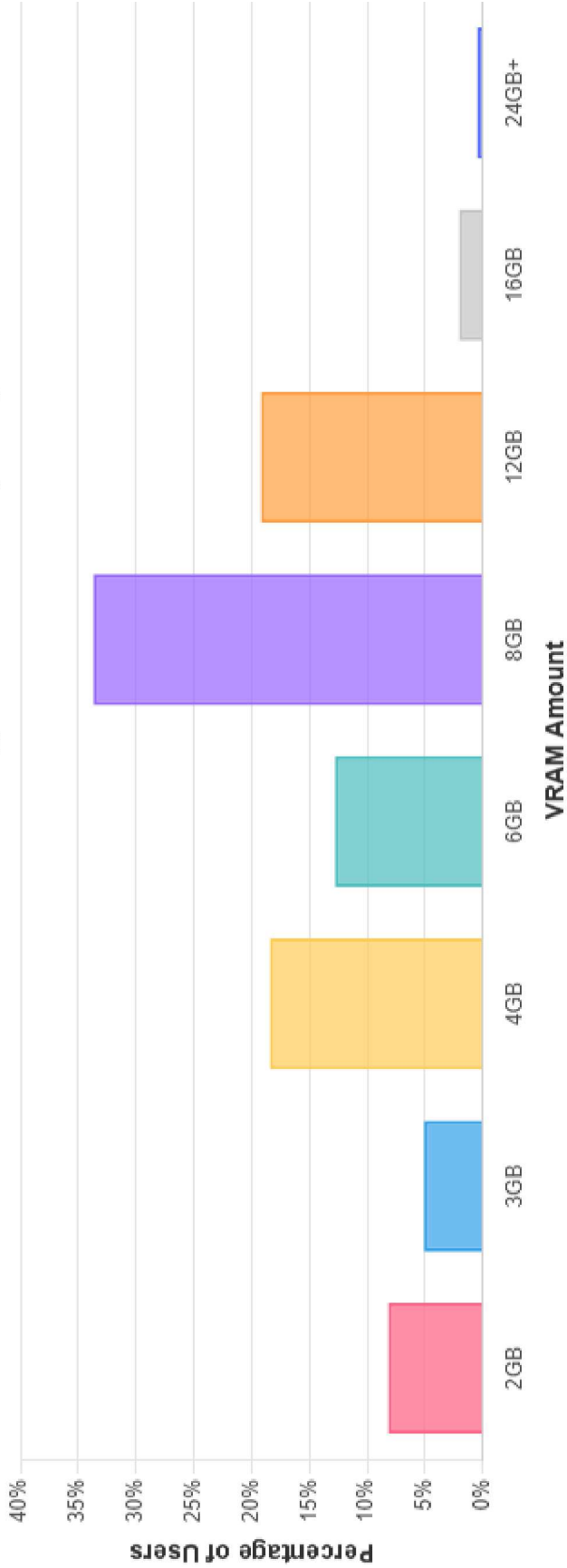


**Architecture** → VRAM Usage → Zyphra/Zonos → Memoavatar Memo

# VRAM Usage

Based on Steam Hardware Survey 2025

VRAM Distribution Among Steam Users (2025)



VRAM Usage → Zephyra/Zonos → Memoavatar Memo → Live Demo

# Zyphra/Zonos

- Open-weight TTS model
- Phoneme, Pitch and Speaking Rate are adjustable
- Voice cloning from 30s–5min voice samples

```
model = Zonos.from_pretrained("Zyphra/Zonos-v0.1-transformer", device=device.ty
wav, sampling_rate = torchaudio.load(temp_input_path)
speaker = model.make_speaker_embedding(wav, sampling_rate)

cond_dict = make_cond_dict(text=text, speaker=speaker, language=language)
conditioning = model.prepare_conditioning(cond_dict)

codes = model.generate(conditioning)

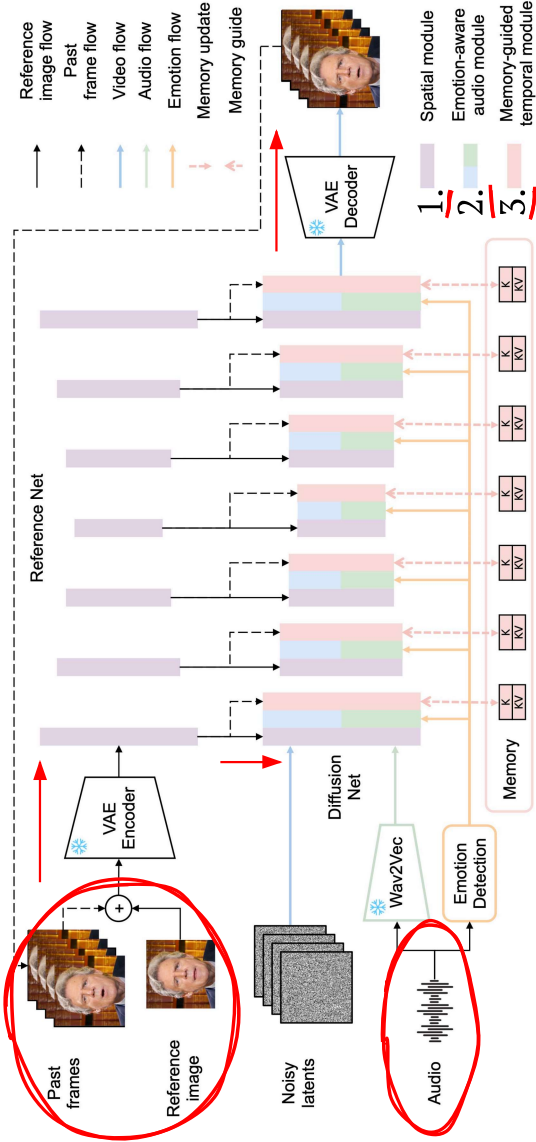
wavs = model.autoencoder.decode(codes).cpu()
torchaudio.save(output_file_path, wavs[0], model.autoencoder.sampling_rate)
```



**Zyphra/Zonos** → Memoavatar Memo → Live Demo → Discussion

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# Memoavatar Memo



Memoavatar Memo → Live Demo → Discussion → End



# Live Demo

Look1!

Live Demo → Discussion → End

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# Discussion

- State of the Art Technologies
  - Zyptra/Zonos 2025
  - Memoavatar/Memo 2024
- Not dependent on commercial sources, but high computing capacity is a prerequisite
- Training with own voices and generation with character picture
- In Comparison Open-Source AI models are undoubtedly improving and reaching peak performance.



Stable Diffusion: Will Smith eating Spaghetti (March 2023)



Google Veo 3: Will Smith eating Spaghetti (May 2025)

**Discussion** → End

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End

Thanks!

End  
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