

# PodClass



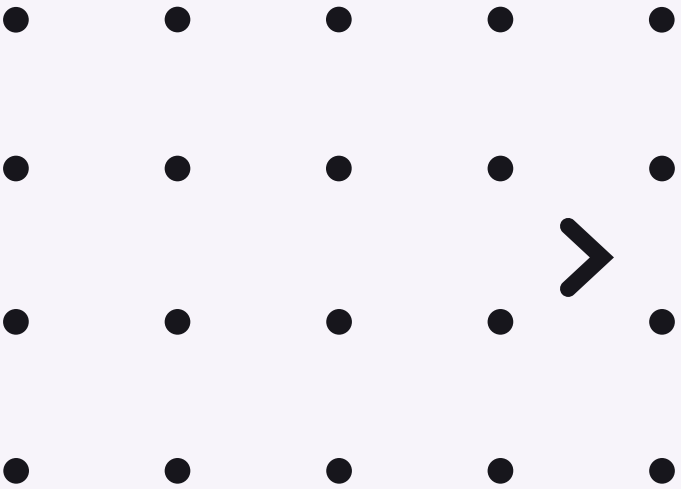
## AI<sup>TM</sup> Product Presentation

Alon - Timo - Alex - Jakob  
3047267 - 3047219 - 3047472 - 3047341

# OUR AI POWERED HELPER

Hey, PodClass AI, introduce yourself...

From slides  
to sound



# From slides to sound - work smarter, not harder

## PodClass AI

Load up your lectures, convert them into a podcast and listen to them on the go!



[Go to Upload Page](#)

## How does it work?

Just convert your lecture slides or your notes into a PDF and load them them up on this website. You can then choose specifics as language or length of podcast. With the help of AI, your notes will be converted into a podcast you can listen to whenever you want, wherever you want.

## What is it good for?

"Learning by listening" is one of the six types of learning. Some people process information better by listening, instead of reading your lecture again and again. Transforming them into a podcast rather than just letting them be read out loud by a program helps you to engage with them more and create an easy listening experience.

## Impressum

Alexander Kunn

Alon Niemeyer

Timo Heyn

Jakob Strade

[Datenschutzinformationen](#)

# Upload PDF and Create Podcast

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# Upload PDF and Create Podcast

Learning from Data

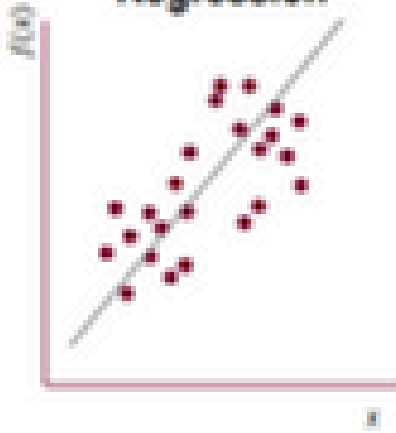
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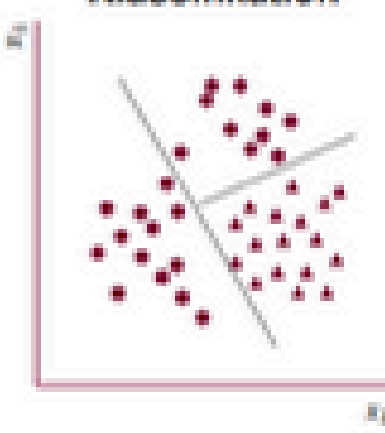
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Überwachtes Lernen: kontinuierlich vs. kategorial

Regression



Klassifikation



English

Normal

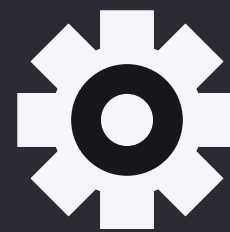
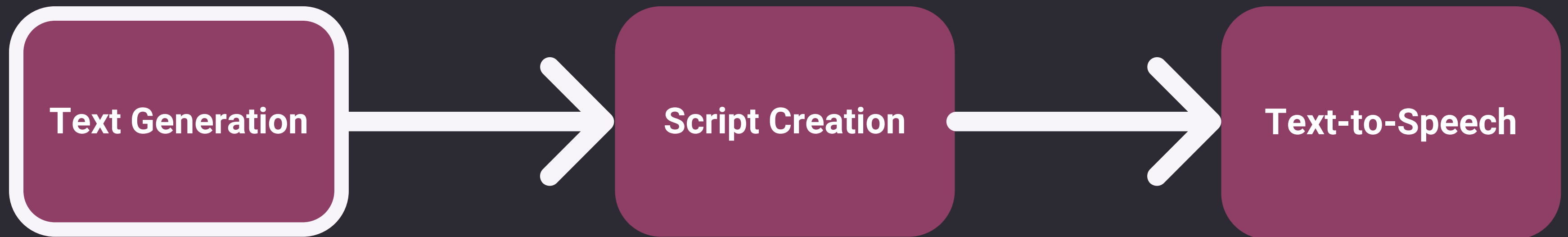
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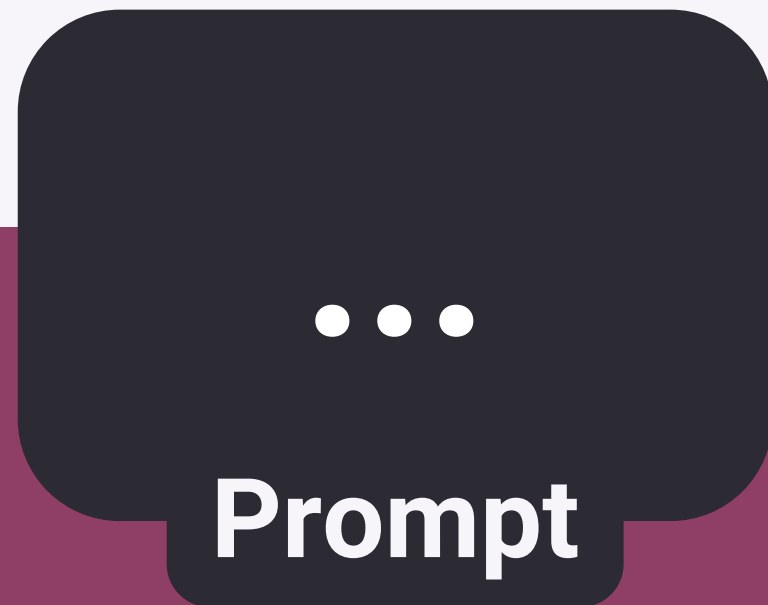
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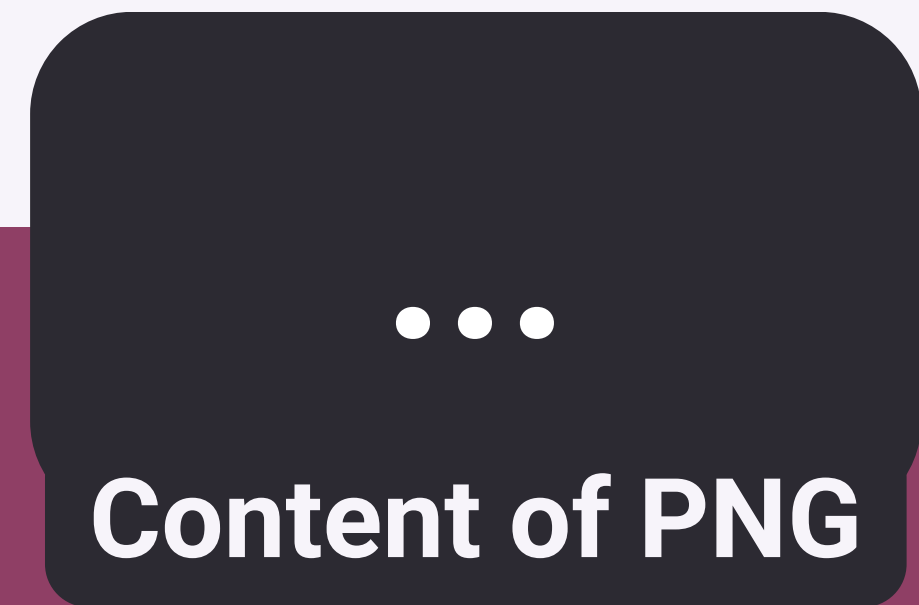
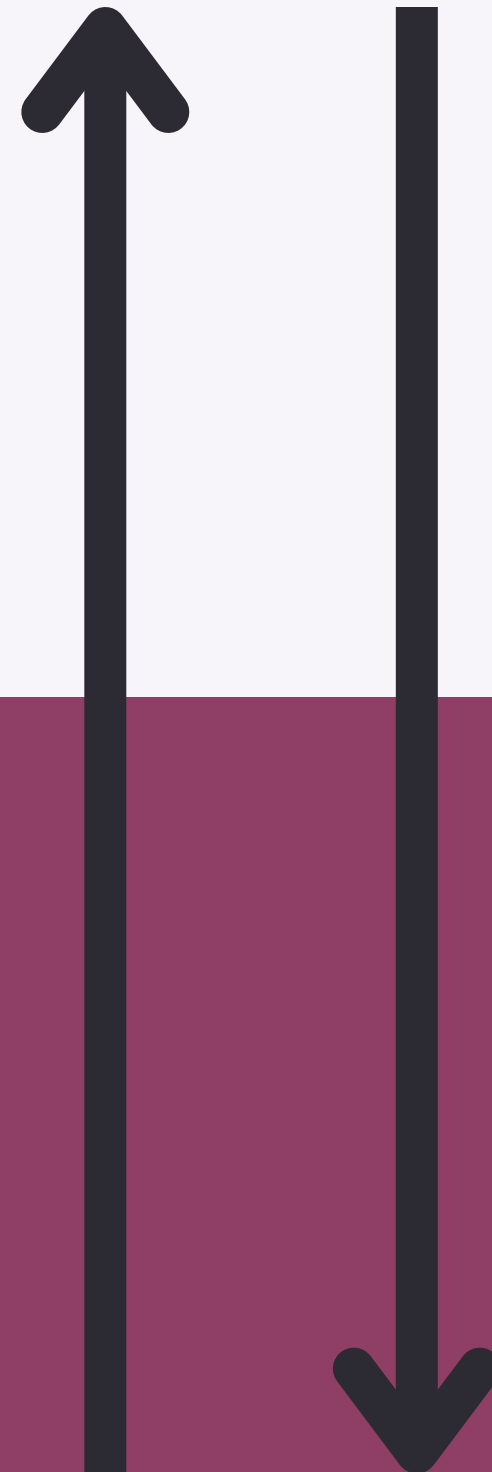




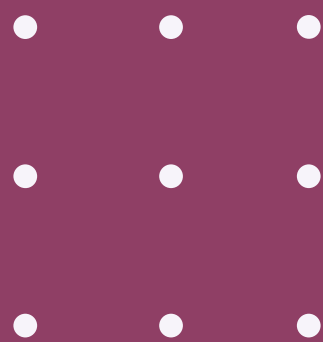
**INTERN**  
**VL2.5**



+



**ME**



# INTERN VL2.5

*"Only retrain the key  
information of this  
lecture slide as soon  
as possible. Ignore all  
organizational  
information of the  
lecture."*

**Prompt**

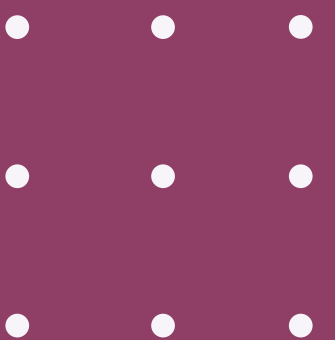
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*"Regression vs.  
classification:  
continuous vs.  
categorical learning..."*

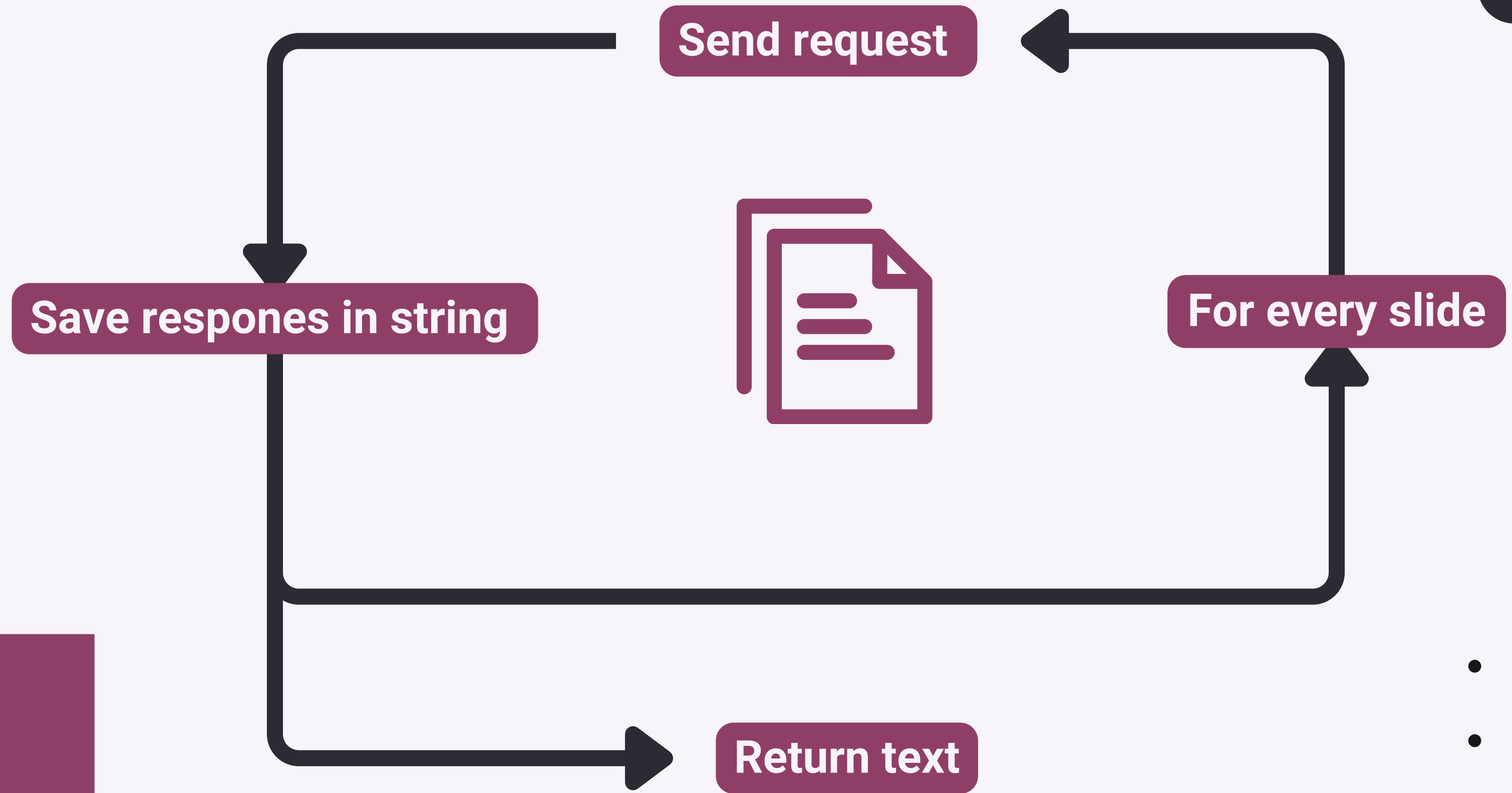
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**ME**

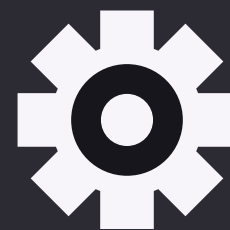
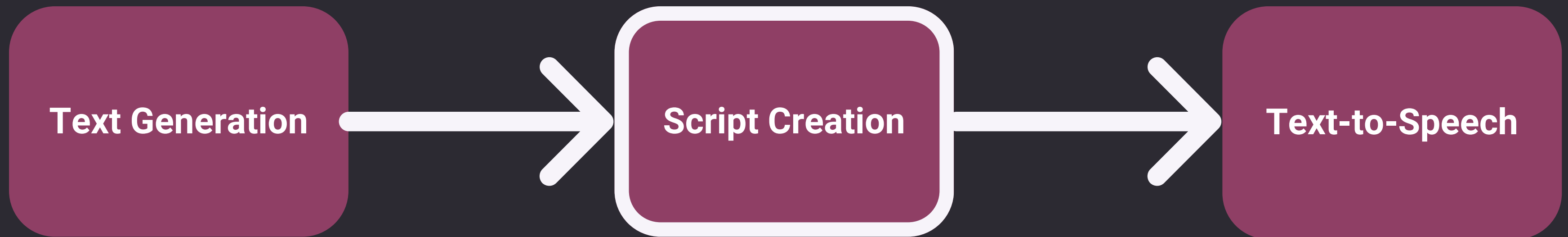


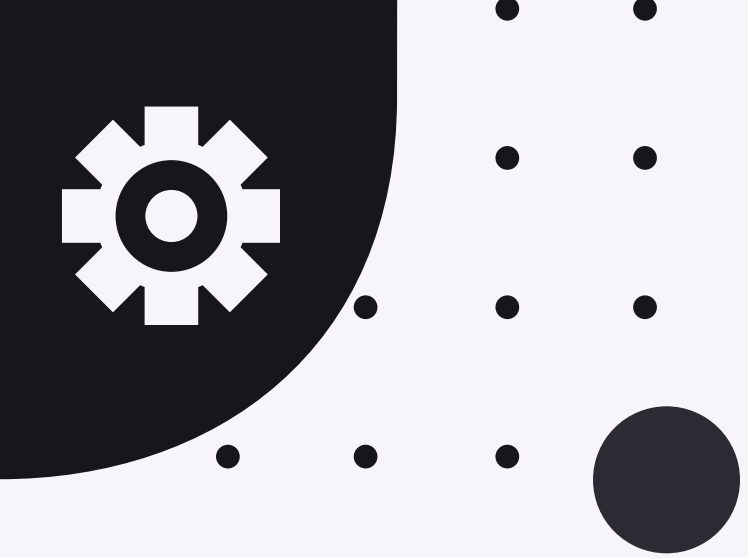


# LOOP

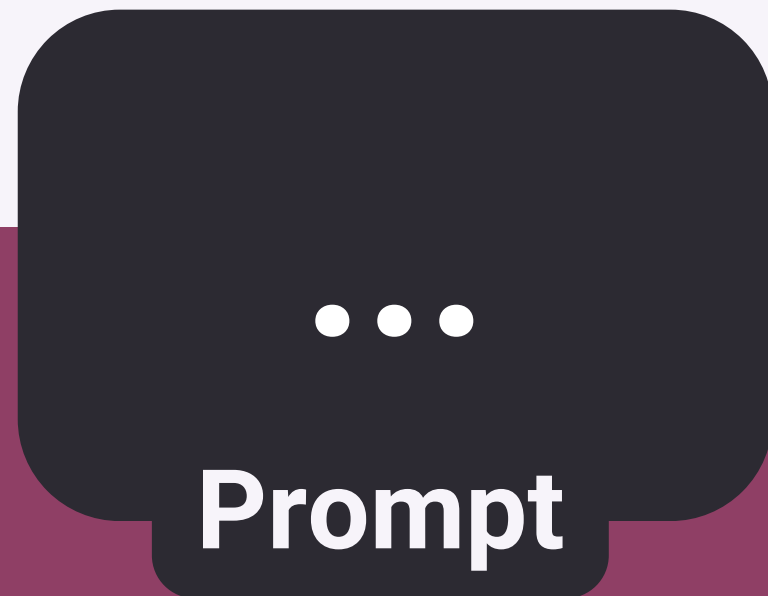


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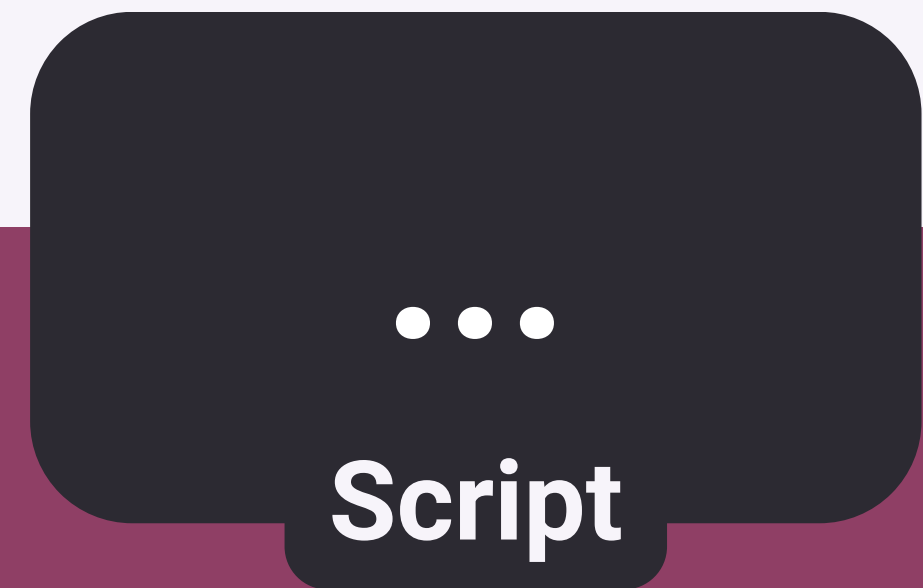
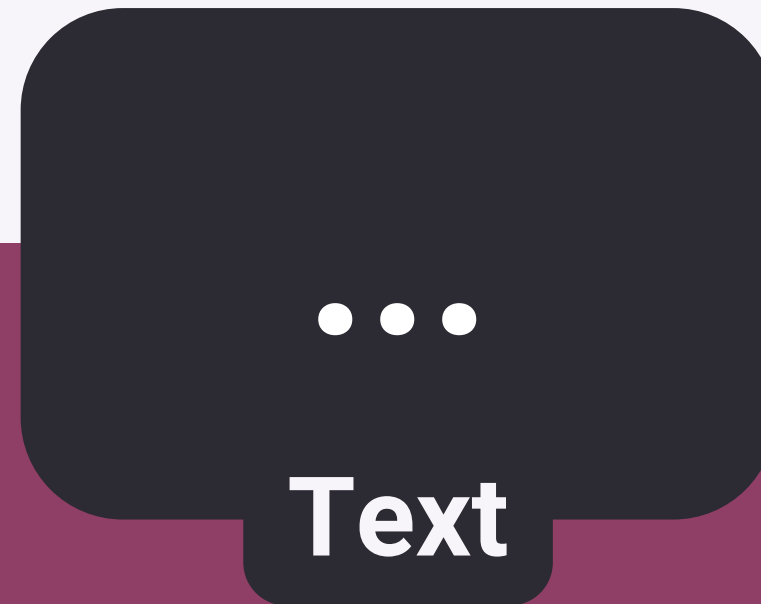




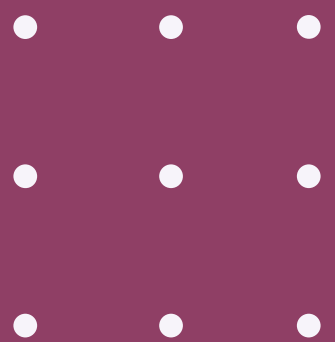
**INTERN**  
**VL2.5**

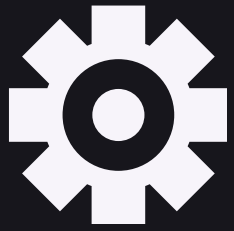


+



**ME**





# INTERN VL2.5

*"You are in an information podcast between two people. One person is explaining to the other person a topic in detail. I will provide you with data about the topic. Create a detailed podcast from start to finish. Your data:"*

**Prompt**

+

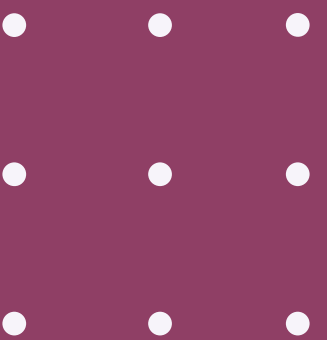
“ ... ”

**Text**

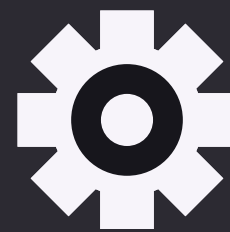
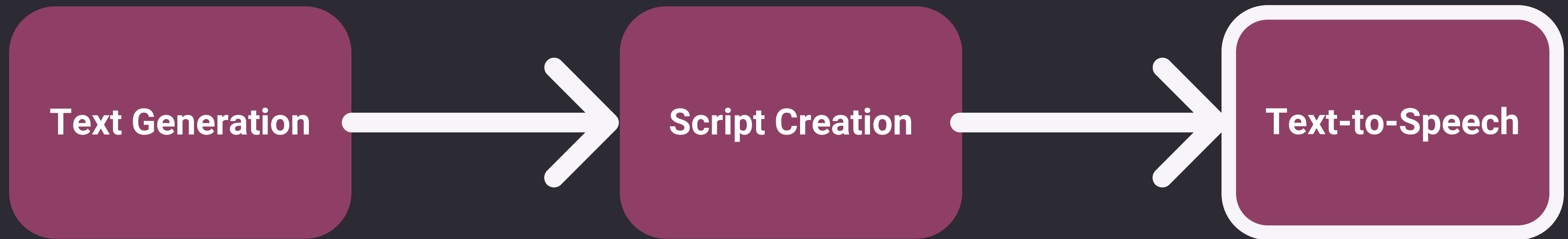
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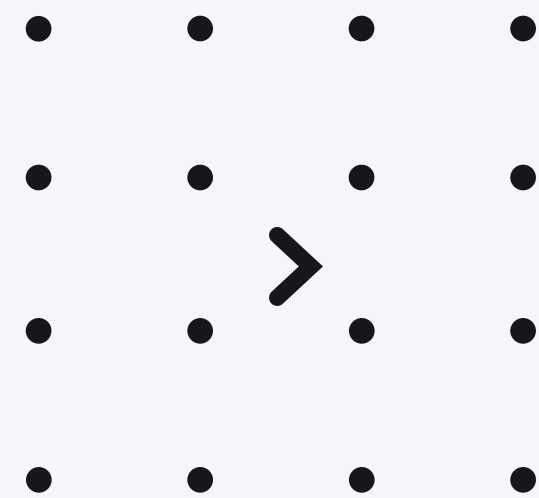
**Script**

**ME**



# PIPELINE FROM PDF TO MP3 PODCAST

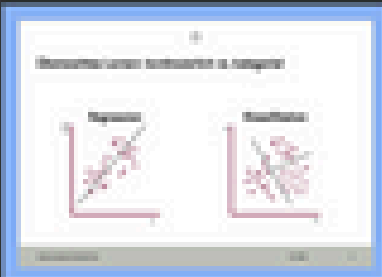




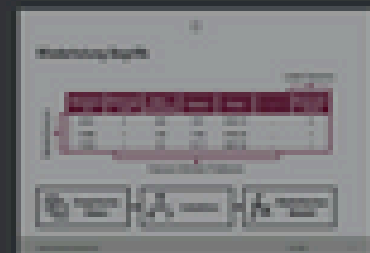
Auf 127.0.0.1:5020 wird Folgendes angezeigt:

Podcast created successfully

Ok

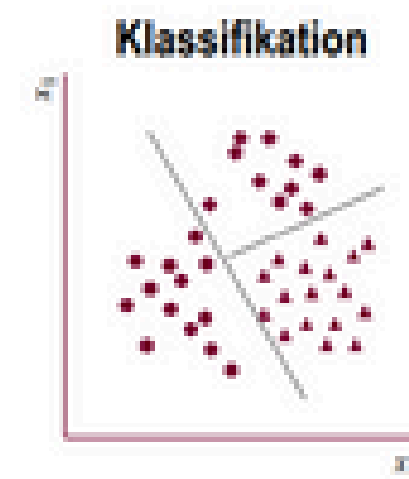
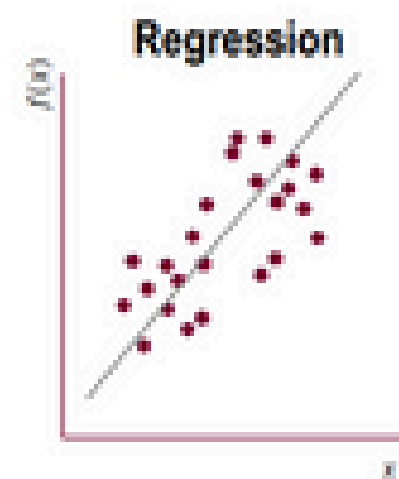


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## Überwachtes Lernen: kontinuierlich vs. kategorial



English

Normal

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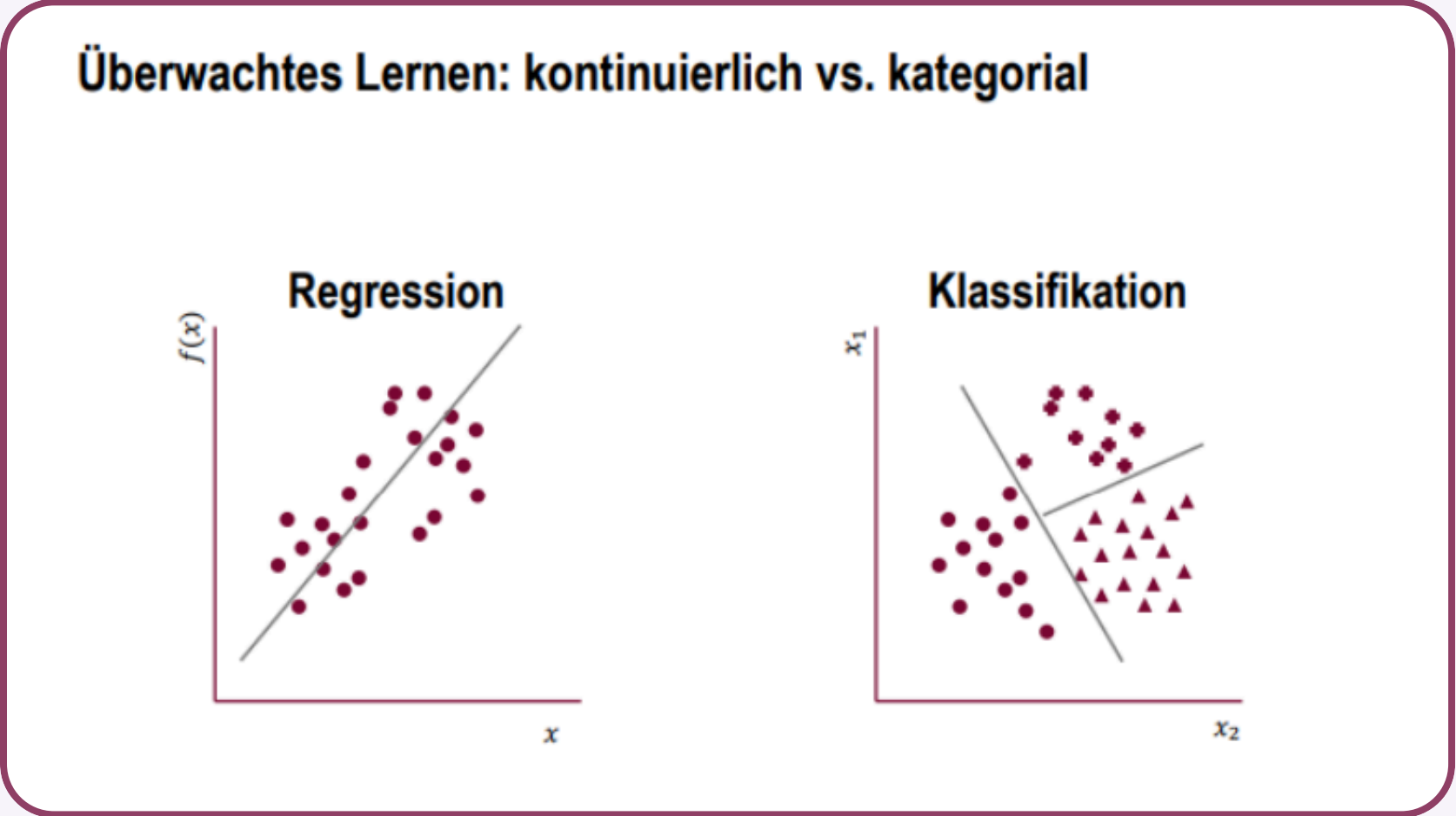
# Output Example

Generated podcast example of some  
lecture slides...



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- • • • •

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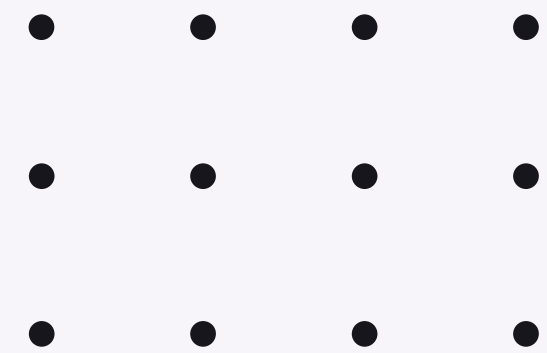


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# User Survey



## User-Friendliness

Participants were satisfied with the user-friendliness and the interface of our product.



## Functionality

Participants were satisfied with the quality of the audio files, but our model still takes too long to process the data.



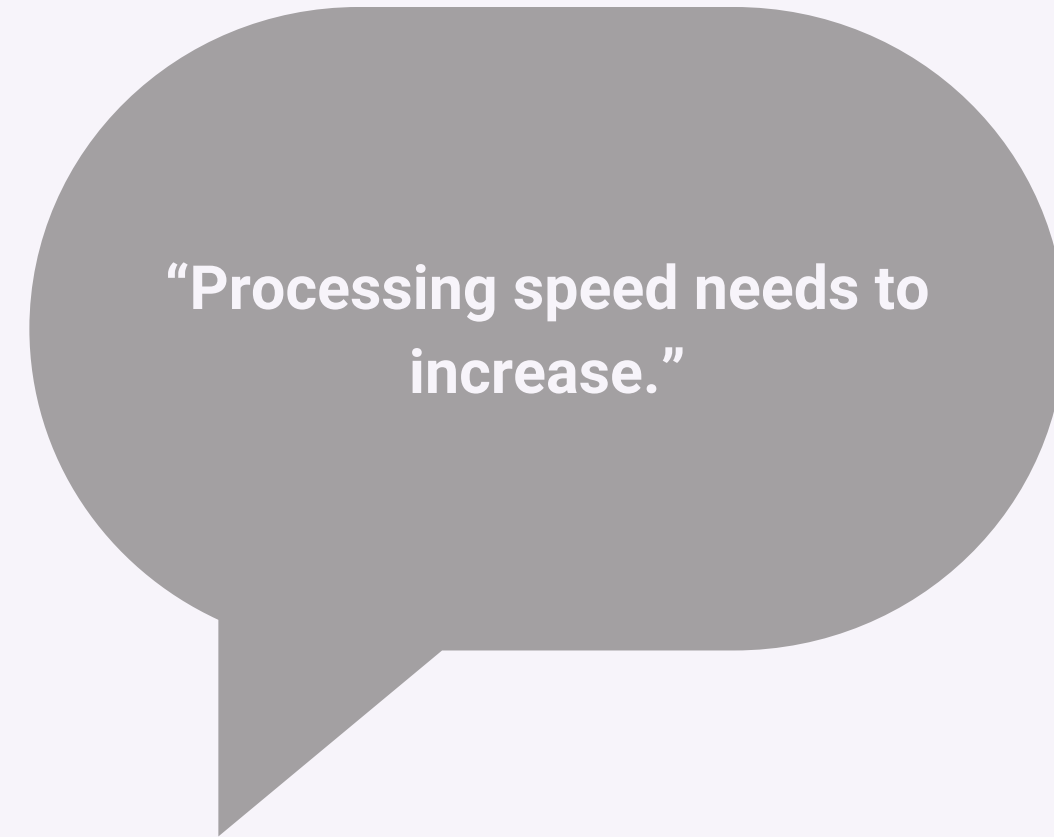
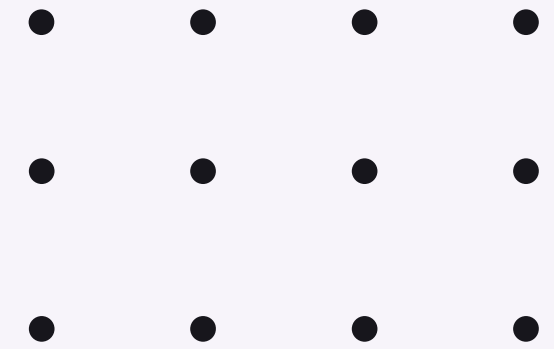
## User-Acceptance

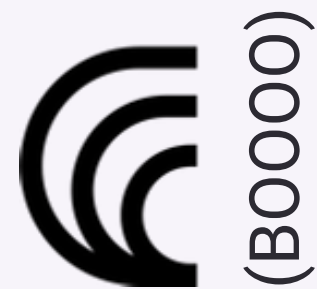
Participants could imagine using such an AI but would rather resort to competing products.



# User Survey

Key suggestions for improvement:





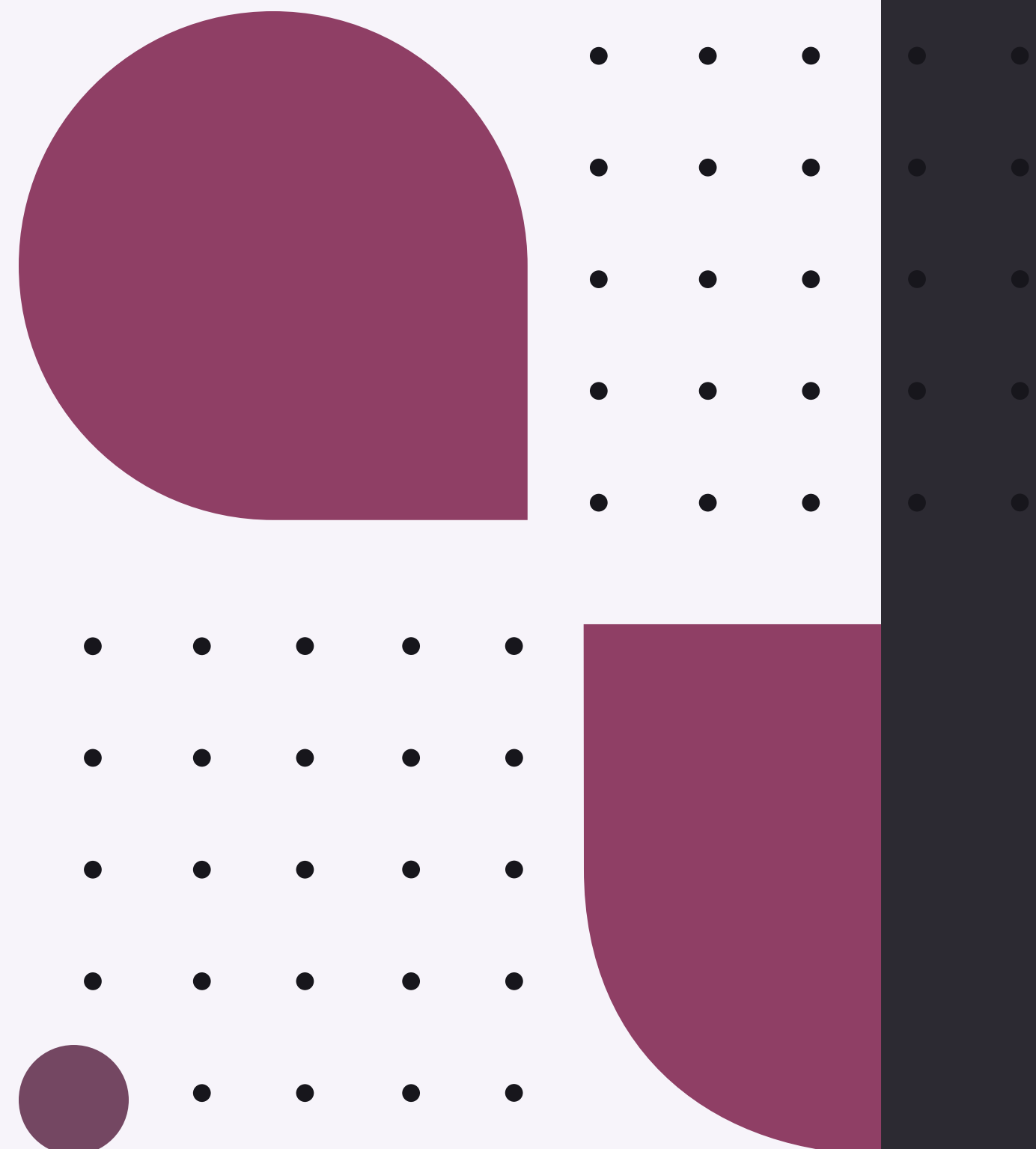
NotebookLM

## Competing products

Google recently added a podcast function to its research assistant AI NotebookLM, which debuted in December 2024; at that time we were already developing our product.

Although we strongly believe in our PodClassAI, we do acknowledge that it is hard to compete with the breadth of features and the superior processing speed of Google's NotebookLM.





# PodClass

AI<sup>TM</sup> Says Thank You

Alon - Timo - Alex - Jakob  
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