

The Agency

A Multiagent Development Suite

Agenda



1. Funktionsweise

Projektüberblick



2. Architektur

Säulen und Teams



3. Evaluation

Qualitativ und Quantitativ



4. Portfolio

Beispielanwendungen

Funktionsweise



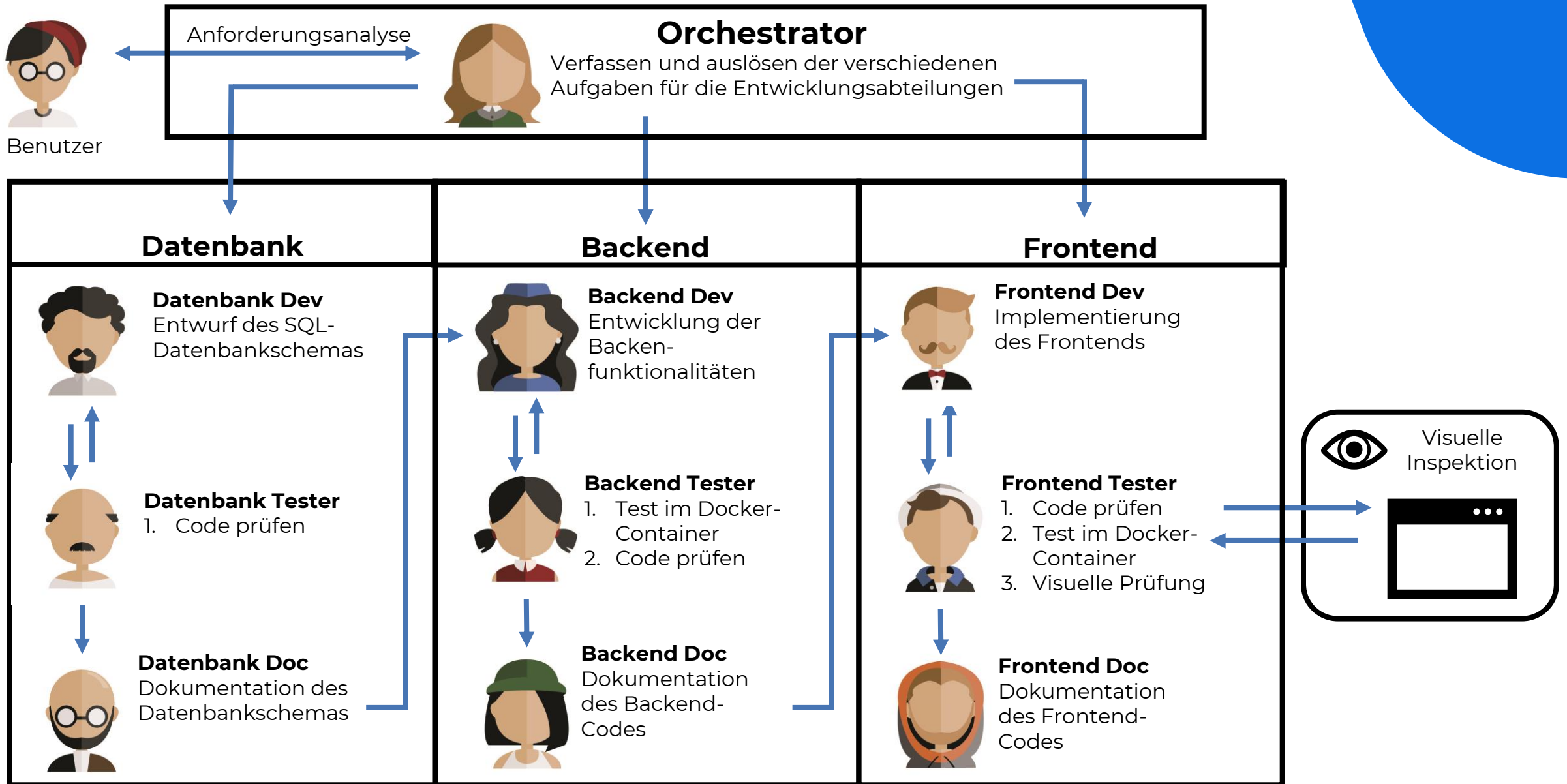
Interaktive
Anforderungsanalyse



Entwicklung durch
LLM-Agents



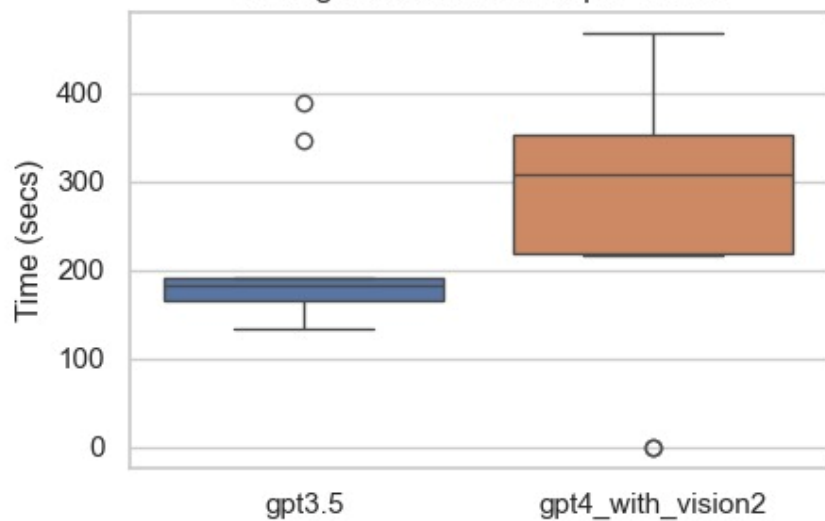
Fertiger full-stack
Prototyp



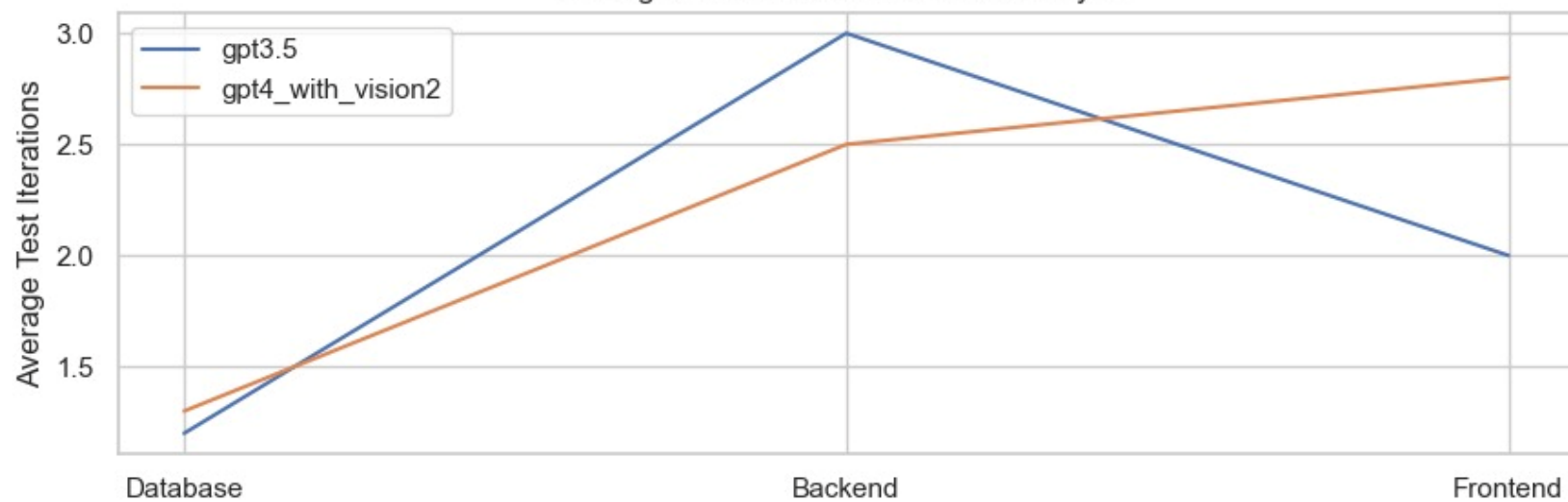
Live Demo

Auswertung

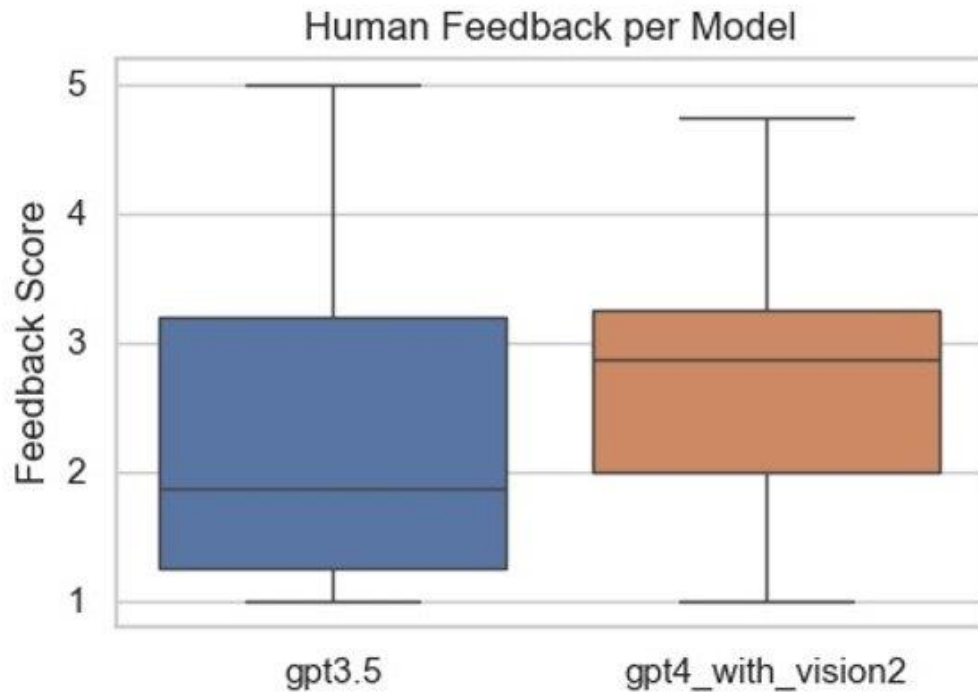
Average Execution Time per Model



Average Test Iterations for Different Layers



Auswertung



Barber Booking System

Create Customer

Customer Name:

Create Customer

Create Service

Service Name:

Create Service

Create Appointment

Select Customer:

John Doe

Select Service:

Haircut

Appointment Time:

mm/dd/yyyy --:--

Create Appointment

/css/javascript

Available Sneakers

Select a Sneaker: New Balance 990v5 Pre-Order Now

Pre-Order Confirmation

Mehr Beispiele

Barber Booking System

Create Customer

Customer Name:

Create Customer

Create Service

Service Name:

Create Service

Create Appointment

Select Customer:

John Doe

Select Service:

Haircut

Appointment Time:

mm/dd/yyyy --:--:--

Create Appointment

Story Viewer

Create a New Story

Location:

Birmingham

Theme:

Adventure

Adventure

Mystery

Romance

Fantasy

Sci-Fi

Enter Story ID:

Get Story

TimeSlots Booking

Book your appointment slot with ease.

Create a Slot

01/16/2024

07:07 PM

Create Slot

Book a Slot

Aoli

la

Select a Time Slot

Book Now

Delete a Slot

Select a Time Slot to Delete

Delete Slot

Please select a slot to delete.

Employee Suggestions

Suggestion:

Power Nap Room would be nice

Category:

Human Resources

Anonymous Submission:

Submit

Categorized Suggestions

Human Resources

Power Nap Room would be nice

localhost says

Suggestion submitted successfully

OK

Employee Suggestions

Suggestion:

Category:

Anonymous Submission:

Submit

Categorized Suggestions

Technology

New Chairs

More moneeeey

Coffee beans are empty

Unberechenbarer Output /
Eigenwillige LLMs

Idee mit hohem
Potenzial

Token
Limits

Human
Governance

“Learnings

Abhängigkeiten

Interkonnektivität

LLM Debugging langsam
und **nervenaufreibend**



Danke!