Joe Doe

Student

Login

Student Portal

central Hub for
student activities

creates session

Student Activities
[Learning Session]

each session falls into a
specific category

feeds into

Uses

N/A

Teacher

Database
[1000+ words]

Portal basic vocabulary of
german language
[option to grow]

| GenAI Bootcamp | PreWeek | Project Architecture | ExamPro Bootcamp GenAI | Project Deliverable |
| --- | --- | --- | --- | --- |
| | | Conceptual Design | | Page 1 of 2 |

Context

Vector database

3rd Party DB

queries

augments

Student Session
Learning Portal

RAG
description of component

Prompt Cache

Guardrail
Input Filter

LLM
LLM instance –
to be selected

Guardrail
Output Filter

Output Format

Joe Doe

Student

prompts

·forward·

—forwards—

forwards

forwards

—forwards—

forwards

Answer