

Short-Answer Auto Grader

Team G7

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The goal of this web application is to simplify the grading of short-answer questions by utilizing sentence comparator LLM. It will take a string as the answer of the question, followed by a series of users' answer strings to be compared. From the front-end, a POST request will be made to the Back-end, where requests will be optimized and sent to the API microservice. API server will handle the request, process, and return to the Back-end as a JSON. The Back-end will once again process the request and finally show to the client, accuracy of how similar the user strings were compared to the original answer string

Microservice architecture diagram

