

Time	Type	Context	Question	Answer/Input	Types of problems	Comment
9:04	Hint	Databricks		Confirmed Databricks Repo concept	tool	
9:10	Question		which repo to use	mlops-hackathon-rag		
9:23	Hint	Repo inspection		looking at GitHub Actions in detail not needed currently, can go on		
9:24	Question	Databricks Schema	One schema each?	just one for all, to separate by repo		
9:29	Hint	Documentation		exploration is typo means experimentation		
9:31	Question/ Hint	Documentation	experimentation cannot just be run	includes only references / examples		
9:38	Hint	Process		if something is not working, feel free to do it different or check the reference implementation		
9:45	Hint	Data Versioning		goal is reached when checking that PDF can get loaded from Volume		
9:49	Hint	Foundation models		Foundation models at Unity Catalog, hosted endpoints found under Serving	tool	
9:50	Hint	Foundation models		Use the one from Databricks	tool	
10:04	Hint	General		Read complete documentation		
10:08	Hint	Databricks Vector Search		clarify differences between index types		
10:12	Hint	Databricks Vector Search		Gave input on schema for index		
10:16	Hint	Databricks Vector Search		Clarify creation of VectorSearch		
10:19	Hint	Databricks Vector Search		Existing logic for recreation of index in example implementation		
10:31	Hint	Databricks		Gave two code lines for adding documents to index		

		Vector Search				
10:40	Hint	RAG building		hint to look at examples and links		
10:45	Hint	Databricks Vector Search		Unclear error use example implementation		
10:51	Hint	Databricks Vector Search		Reload retriever	tool	
11:15	Question	Databricks Experiments	What are experiments?	Explained experiments in Databricks	tool, process	
11:25	Question	Databricks Experiments	Why is there an additional loader_fn for the retriever?	Is implemented like this, cannot be used differently		
11:28	Hint	Databricks Experiments		Told how to define	tool	
11:30	Debugging	Langchain Lib issue		Debugging together		
11:38	Question	MLflow experiments	Do I need to log the model with every run?	Yes, if the logged model should appear in this run	process	
11:50	Hint	Giskard		Can be copied from reference		
11:52	Question	Giskard	What does Giskard do?	Validation of LLM answers regarding for exmaple hallucination	process	
11:54	Hint	Giskard		Gave hints regarding implementation	tool	
11:56	Hint	MLflow experiments		Fix wrong experiment name	tool	
11:57	Question	Giskard	How does Giskard work?	Using another LLM for evaluating responses for different metrics	tool	
12:01	Question	Giskard & Ragas	What is the difference?	Ragas more for RAGs, Giskard more general	tool	
12:08	Hint	Ragas		Gave hint regarding used name of embeddings model		
12:11	Debugging	Ragas		Error during ragas evaluation, could not be fixed		
12:15	Hint	Ragas, MLflow Experiment		Gave hints on how to define metric	tool	

12:16	Question	MLflow Experiment	How are parameters and metrics added?	Just manually define names and add it during the run, then it shows up in the	tool	
13:05	Discussion			Discussed on how to continue because of time limitation		
13:17	Setup help			Recreate notebook form before break		
13:24	Hint	MLflow Model Registry		gave hint on how to register model and which name to use	tool	
13:27	Question	MLflow Model Registry	How about big models?	Also possible with Databricks		
13:30	Question	MLflow Serving	How about cost?	As long as compute is running yes, but if scaled to zero, no cost		
13:35	Help	Build model in backend		Provided PR with code		
13:50	Hint	Local build		helped with setting it up locally	tool	
13:53	Hint	Local build		gave missing libs in backend model.py	missing documentation	
14:03	Question		Poetry environments	Do not know (off-topic)		
14:10	Hint	Langfuse		there is already an existing CallbackHandler		
14:15	Explanation	CI/CD		because of time limitations explained/showed the remaining parts of the CI/CD integration: Terraform code for deployment of app and deployment of Databricks resources, GitHub Action pipeline running Workflows in Databricks on push to dev branch	process	