

## AC215 Milestone 2 Deliverables

### 1. Virtual Environment Setup: A screenshot of the running instances in the cloud or local environment.

VM instances

Filter	Enter property name or value							?	
<input type="checkbox"/> Status	Name <span>↑</span>	Zone	Recommendations	In use by	Internal IP	External IP	Connect		
<input type="checkbox"/>	instance-20240905-174534	us-central1-b			10.128.0.2 (nic0)		SSH	⌵	⋮

### 2. Versioned Data Strategy: Version control history showing tracked datasets, along with their respective versions, commits, and logs.

We maintain a history of prompt changes through Git's version control, allowing us to manage updates, compare iterations, and revert to previous versions if necessary. Each version of a prompt is committed with detailed messages, ensuring transparency in modifications and facilitating collaboration across the team.

<b>RAG system instruction v2</b> jix572 committed yesterday	
<pre>38 When answering a query: 39 1. Carefully read all the text chunks provided. 40 2. Identify the most relevant information from these chunks to    address the user's question. 41 - 3. Formulate your response using only the information found in    the given chunks. 42 4. If the provided chunks do not contain sufficient information    to answer the query, state that you don't have enough information    to provide a complete answer. 43 5. Always maintain a professional and knowledgeable tone,    befitting a psychology expert. 44 6. If there are contradictions in the provided chunks, mention    this in your response and explain the different viewpoints    presented. 45 46 Remember: 47 - You are an expert in psychology, but your knowledge is limited    to the information in the provided chunks. 48 - Do not invent information or draw from knowledge outside of the    given text chunks. 49 - If asked about topics unrelated to psychology, politely    redirect the conversation back to psychology-related subjects. 50 - Be concise in your responses while ensuring you cover all    relevant information from the chunks. 51 - Solve the problem in the queries, don't mention the provided    chunks in the response. 52 53 Your goal is to provide accurate, helpful information about    psychology based solely on the content of the text chunks you    receive with each query. 54 """"</pre>	<pre>38 When answering a query: 39 1. Carefully read all the text chunks provided. 40 2. Identify the most relevant information from these chunks to    address the user's question. 41 + 3. Formulate your response making use of the information found in    the given chunks. 42 4. If the provided chunks do not contain sufficient information    to answer the query, state that you don't have enough information    to provide a complete answer. 43 5. Always maintain a professional and knowledgeable tone,    befitting a psychology expert. 44 6. If there are contradictions in the provided chunks, mention    this in your response and explain the different viewpoints    presented. 45 46 Remember: 47 + - Talk to the user and reference to the information in the    provided chunks if necessary. 48 49 - If asked about topics unrelated to psychology, politely    redirect the conversation back to psychology-related subjects. 50 - Be concise in your responses while ensuring you cover all    relevant information from the chunks. 51 - Solve the problem in the queries, don't mention the provided    chunks in the response. 52 53 Your goal is to provide accurate, helpful information about    psychology based solely on the content of the text chunks you    receive with each query. 54 """"</pre>
<pre>55 - generative_model = GenerativeModel( 56 -     GENERATIVE_MODEL, 57 -     system_instruction=[SYSTEM_INSTRUCTION] 58 - )</pre>	<pre>54 + # generative_model = GenerativeModel( 55 + #     GENERATIVE_MODEL, 56 + #     system_instruction=[SYSTEM_INSTRUCTION] 57 + # ) 58 + 59 + MODEL_ENDPOINT = "projects/xenon-depth-434717-n0/locations/us-    central1/endpoints/6946258166963240960" 60 + 61 + generative_model = GenerativeModel(MODEL_ENDPOINT,    system_instruction=[SYSTEM_INSTRUCTION])</pre>
<pre>59 60 def generate_query_embedding(query): 61     query_embedding_inputs =    [TextEmbeddingInput(task_type='RETRIEVAL_DOCUMENT', text=query)]</pre>	<pre>62 63 def generate_query_embedding(query): 64     query_embedding_inputs =    [TextEmbeddingInput(task_type='RETRIEVAL_DOCUMENT', text=query)]</pre>