

ENDPOINT	JSON	PARAMETERS	LINK
/speechAndKeywordsFullOneShot	{ "result":[[[20,0,["Machine Learning", "Supervised learning"], [40,20,["Supervised learning", "Input-output mappings", "Labeled data"]], [60,40,["Machine Learning", "Supervised Learning", "Classification"]], [80,60,["Spam filter", "Audio classification"]], [100,80,["Speech recognition", "Machine translation"]], [120,100,["Machine translation", "Supervised learning", "Online advertising"]]]]}	Stride Length and the drive link of the video	<a href="http://localhost:8080/speechAndKeywordsFullOneShot?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;20">http://localhost:8080/speechAndKeywordsFullOneShot?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;20</a>
/speechAndKeywordsIndividualParts	{ "keywords":{"keywords":["Supervised Learning", "Machine Learning"], "recommendations":["https://www.youtube.com/watch?v=zN8xkdiU57g", "https://www.youtube.com/watch?v=Ue3uQFA6mJY", "https://www.youtube.com/watch?v=Uv5CzN_VRic"]}}	Two individual timestamps-timestamp1 and timestamp2 for the video length for the topic modelling and video link	<a href="http://localhost:8080/speechAndKeywordsIndividualParts?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;0&amp;120">http://localhost:8080/speechAndKeywordsIndividualParts?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;0&amp;120</a>
/speechAndKeywordsEmotionDrwosiniess	{ "result":[[[[[0.0], [20.0]], [[20.0], [40.0]], [[40.0], [60.0]], [[60.0], [80.0]], [[80.0], [100.0]], [[100.0], [120.0]]], [{"keywords":["Machine translation", "Supervised learning", "Online advertising"], "recom	Speech and Drowsiness Detection in a video. Video link is the ONLY PARAMETER  <b>(SECOND)</b>	<a href="http://localhost:8080/speechAndKeywordsEmotionDrwosiniess?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing">http://localhost:8080/speechAndKeywordsEmotionDrwosiniess?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing</a>

	<pre>mendations":["https://www.youtube.com/watch?v=qOF01qgDstM", "https://www.youtube.com/watch?v=UUG2rs493-A", "https://www.youtube.com/watch?v=16y1AkoZkmQ"]]]}</pre>		
/emotionAttention	<pre>{ "prediction": [[ [ [ 0.0 ], [ "happy" ], [ "N/A" ] ], [ [ 13.0 ], [ "happy" ], [ "N/A" ] ], [ [ 13.0 ], [ "N/A" ], [ "Yes" ] ], [ [ 13.0 ], [ "fear" ], [ "N/A" ] ], [ [ 26.0 ], [ "happy" ], [ "N/A" ] ], [ [ 39.0 ], [ "N/A" ], [ "Yes" ] ], [ [ 52.0 ], [ "fear" ], [ "N/A" ] ], [ [ 65.0 ], [ "happy" ], [ "N/A" ] ], [ [ 78.0 ], [ "fear" ], [ "N/A" ] ], [ [ 91.0 ], [ "disgust" ], [ "N/A" ] ], [ [ 104.0 ], [ "happy" ], [ "N/A" ] ], [ [ 117.0 ], [ "N/A" ], [ "Yes" ] ], [ [ 130.0 ], [ "fear" ], [ "N/A" ] ] ] ], "status": "success" }</pre>	Just the video link (FIRST)	<a href="http://localhost:8080/emotionAttention?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing">http://localhost:8080/emotionAttention?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing</a>
/searchWitihinVideo	<pre>[ "350-400" ]</pre>	Video link and the question + a number(int)->how many top results to be considered	<a href="http://localhost:8080/searchWitihinVideo?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;supervisedlearning&amp;1">http://localhost:8080/searchWitihinVideo?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;supervisedlearning&amp;1</a>
/qnabotVideo	<pre>{ "output_text": "Supervised learning refers to algorithms that learn x to y or input to output mappings. The key characteristic of supervised learning is</pre>	Video link for QnA and the question	<a href="http://localhost:8080/qnabotVideo?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;what%20is%20supervised%20learning%20exactly?">http://localhost:8080/qnabotVideo?query=https://drive.google.com/file/d/1ht1X246gT9t8U92t5p3UIYGRbQSRBx94/view?usp=sharing&amp;what is supervised learning exactly?</a>

	<p>that you give your learning algorithm examples to learn from that include the right answers, whereby right answer, I mean the correct label y for given input x. And is by seeing correct pairs of input x and desired output label y that the learning algorithm eventually learns to take just the input alone without the output label and gives a reasonably accurate prediction or guess of the output."</p> <p>}</p>		
<p>/qnabotNonHandwritten</p>	<pre>{   "output_text":   "One-step retrieval for QA is a single-step process that retrieves relevant documents from an external knowledge source and then augments the LLM with this retrieved knowledge to generate the answer, while Multi-step Approach for QA is an iterative process that repeatedly accesses both the retriever and LLM with interleaved Chain-of-Thought reasoning until it derives the solution or reaches the maximum step number." }</pre>	<p>Doc gdrive link plus the query</p>	<p><a href="http://localhost:8080/qnabotNonHandwritten?query=https://drive.google.com/file/d/1OxGCJw5aEBzdkn4NoAFPzm5aFpL3luuO/view?usp=sharing&amp;one_line_difference_between_one_retrieval_for_QA_and_Multi-step_Approach_for_QA">http://localhost:8080/qnabotNonHandwritten?query=https://drive.google.com/file/d/1OxGCJw5aEBzdkn4NoAFPzm5aFpL3luuO/view?usp=sharing&amp;one_line_difference_between_one_retrieval_for_QA_and_Multi-step_Approach_for_QA</a></p>

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