

강의평 크롤링 과제

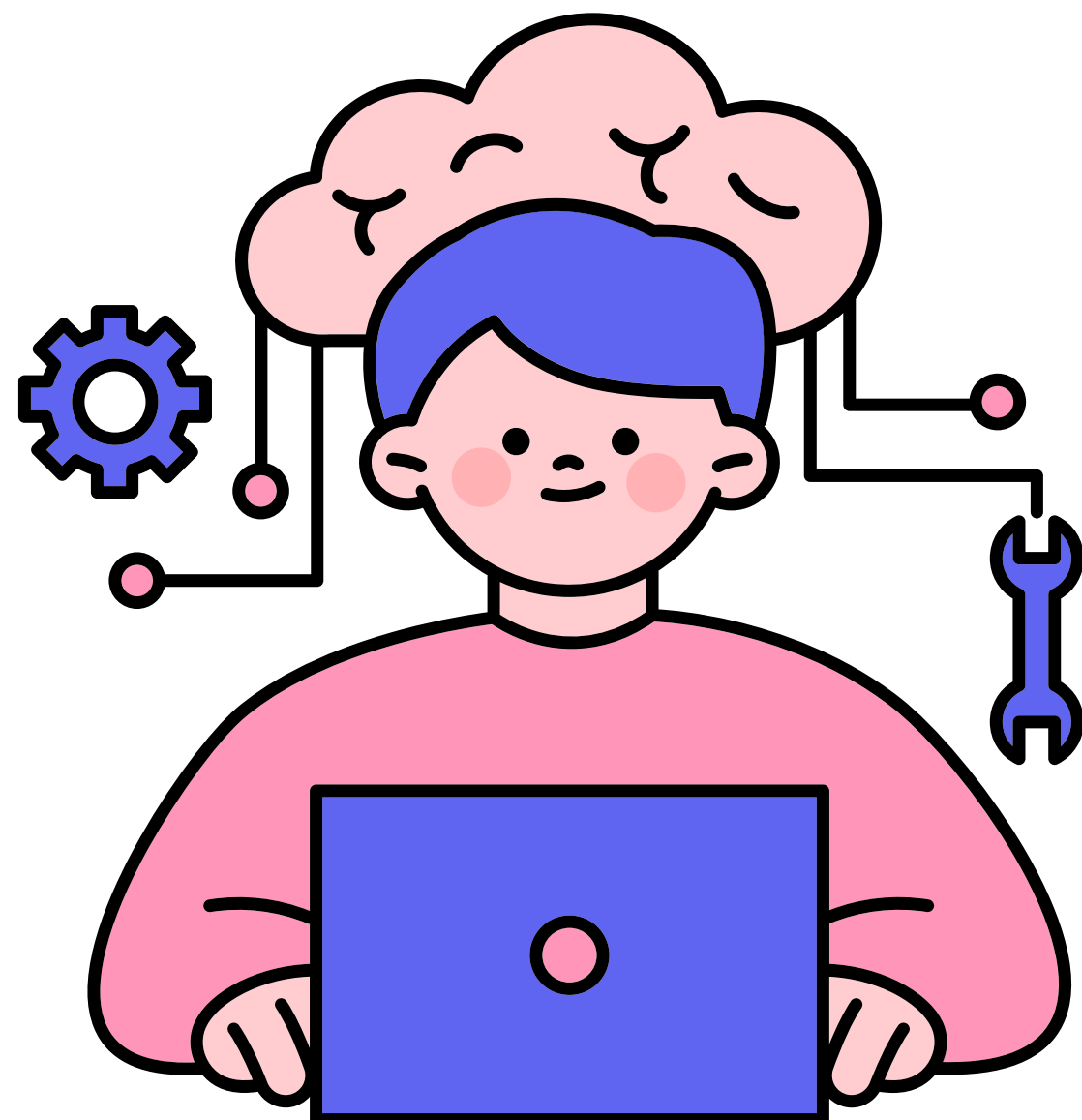
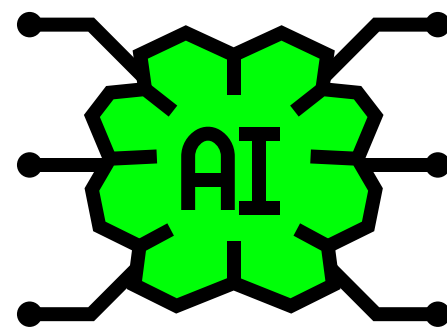


\*신청한 2017110157  
신진철 2018116035  
김근찬 2021112751  
조정래 2021115326

강의평  
시스템

new LLM





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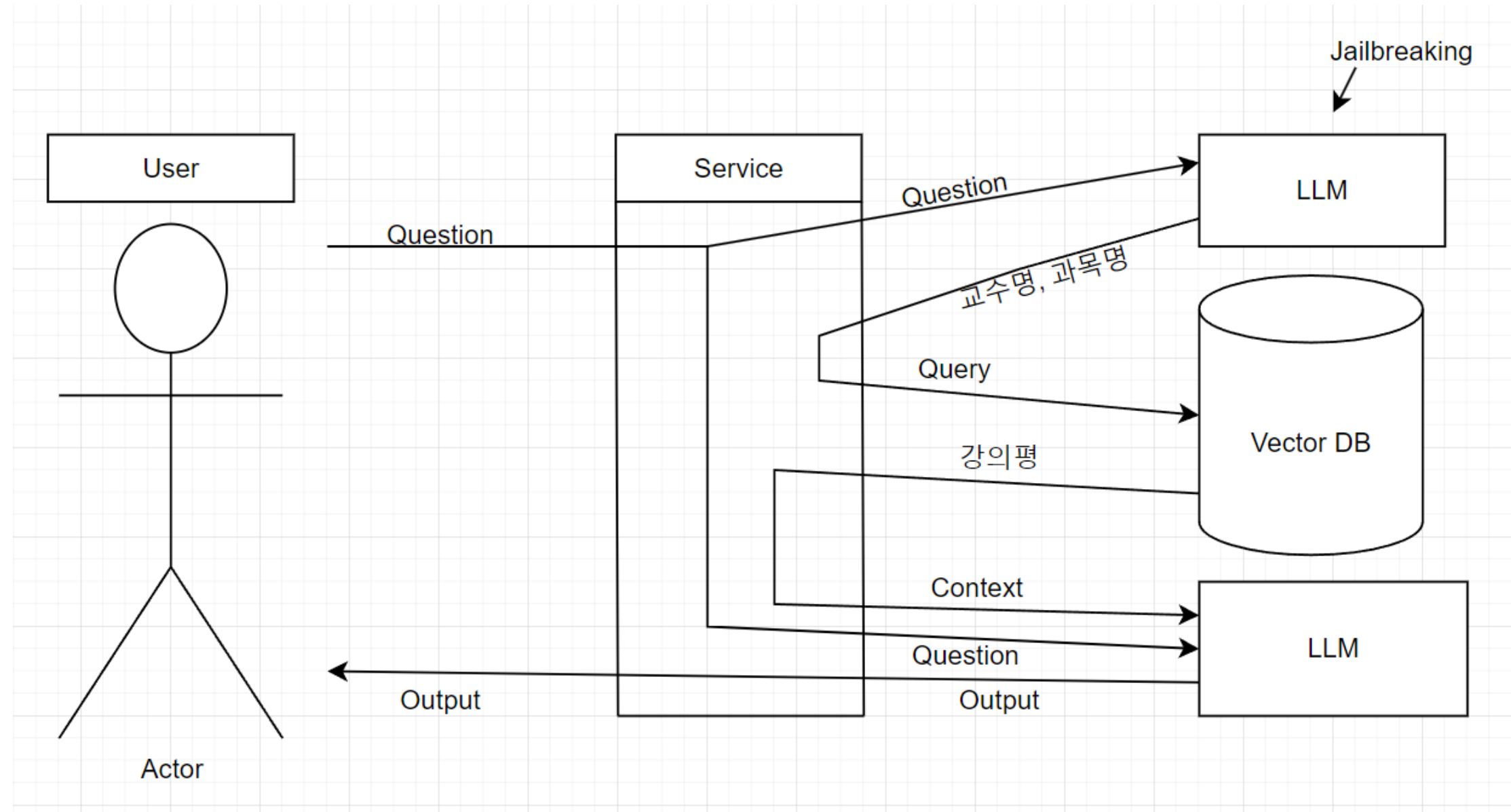
**REMIND**

**강의잇나**



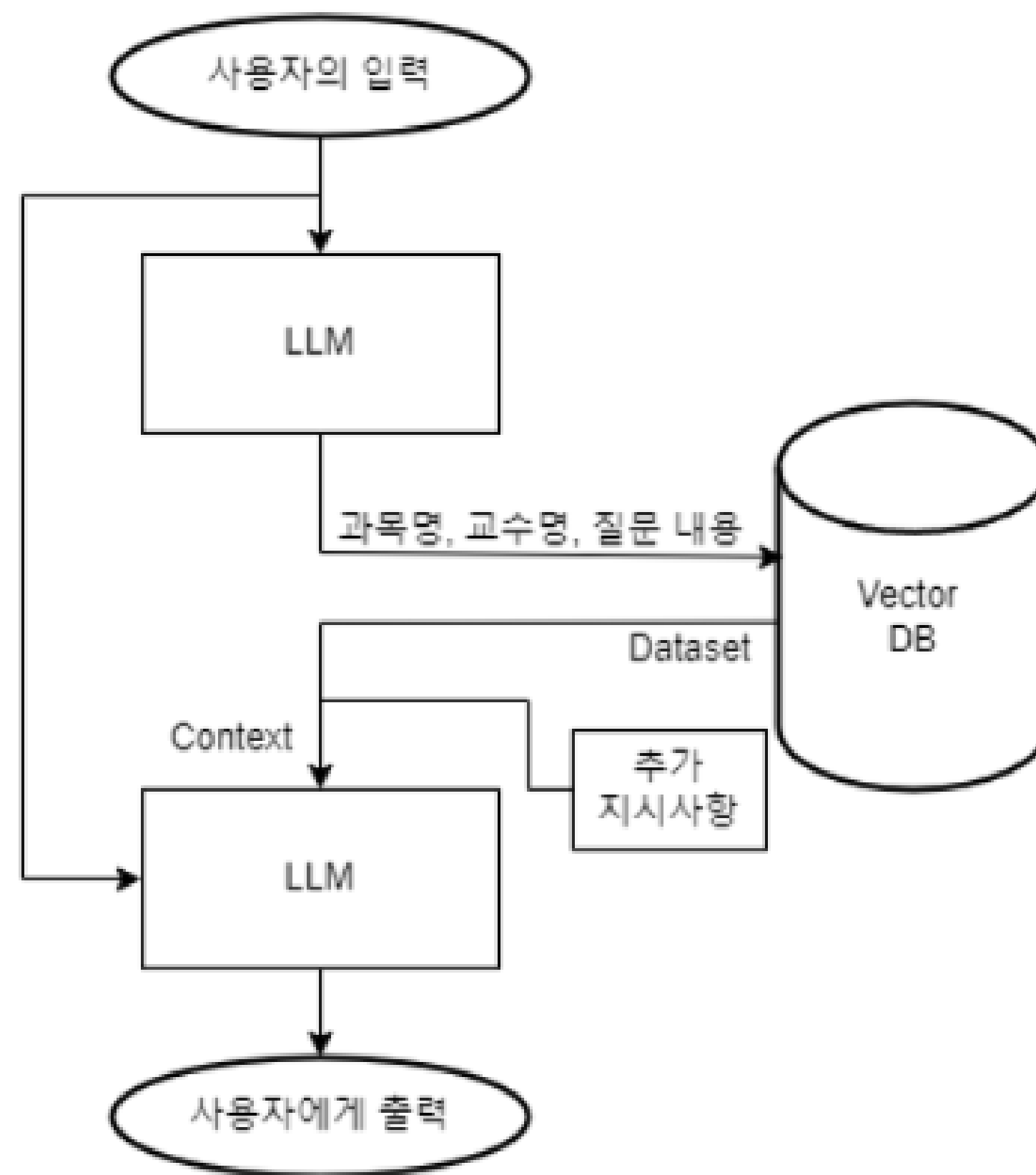


# USE CASE





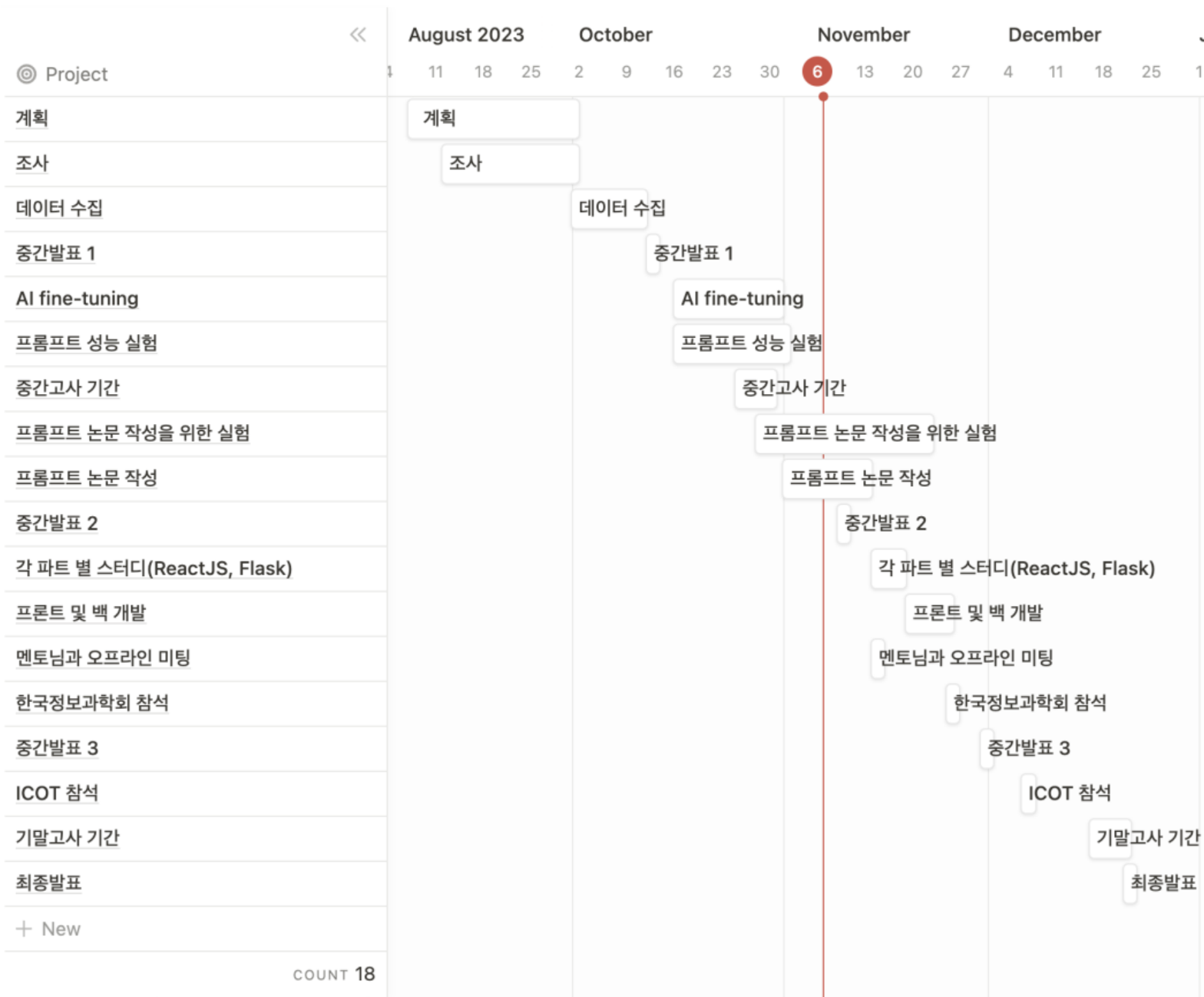
# 시스템 구조도





# PRESENT

Projects ...



## 논문 작성 단계

### 대규모 언어 모델

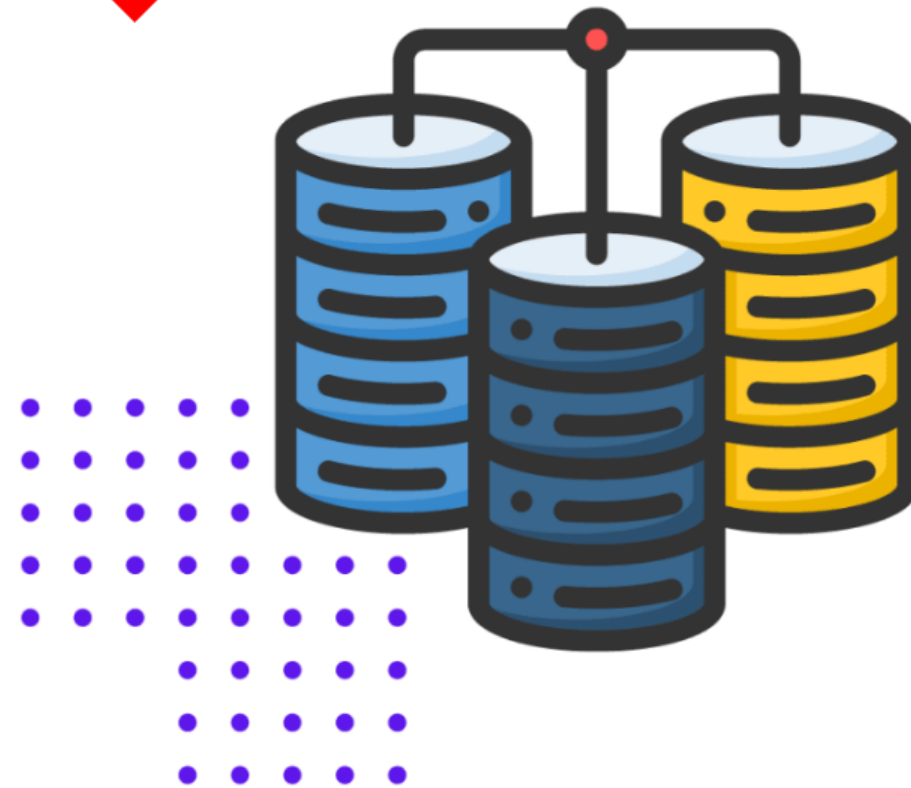
### 강의평가 질의응답

### 키워드 수

### 효율

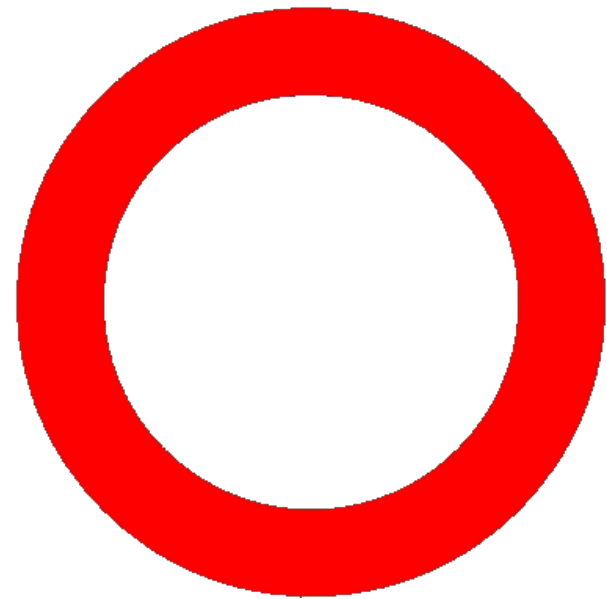


Vector  
Databases



Generative AI Studio





# Vector Databases









**교수명**

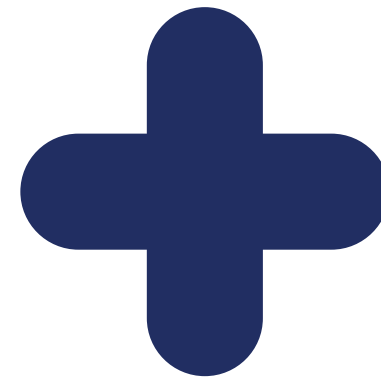
**과목명**

**교수명 + 과목명**

**000교수님 어때?**

**000과목 어때?**

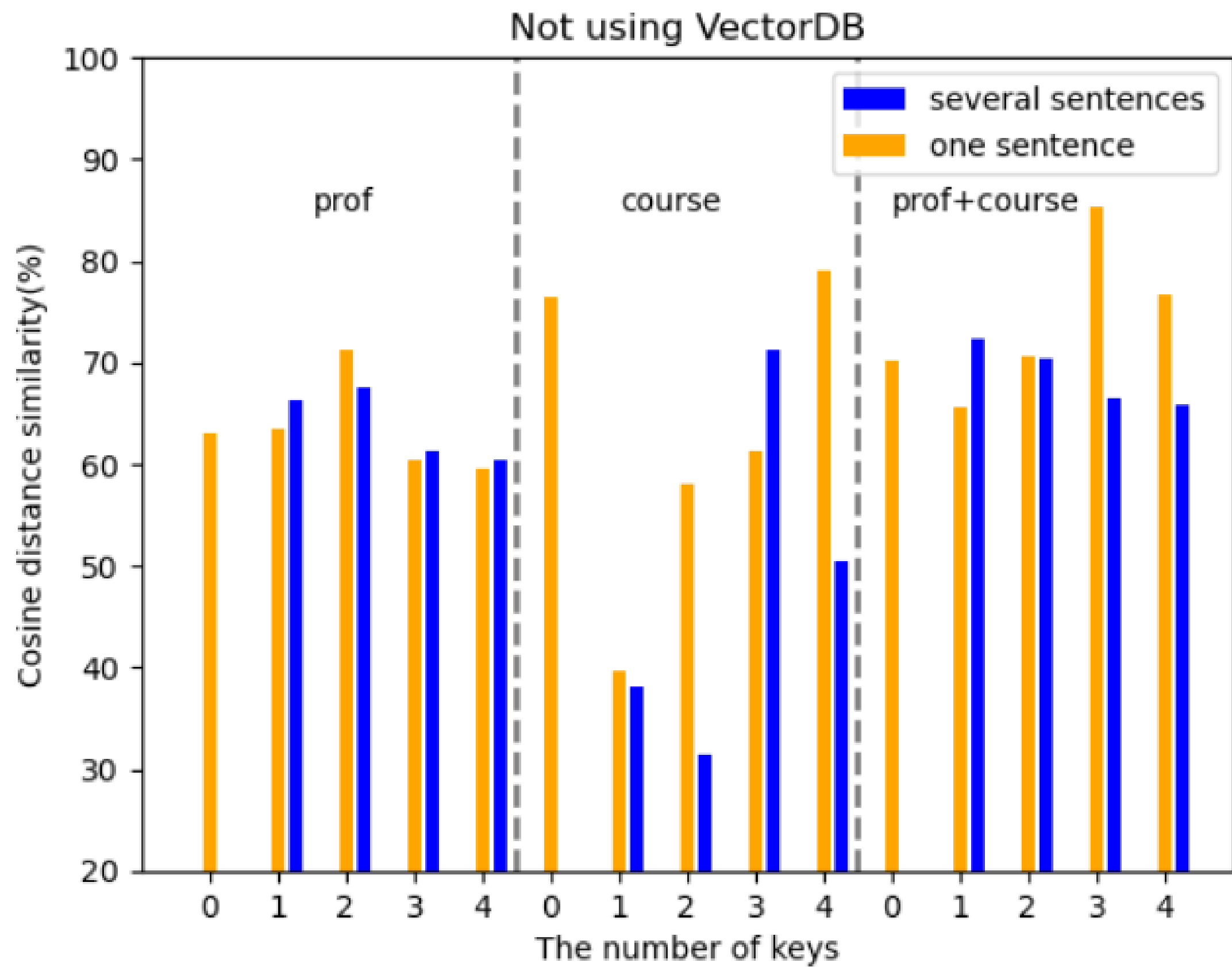
**000교수님 000과목 어때?**

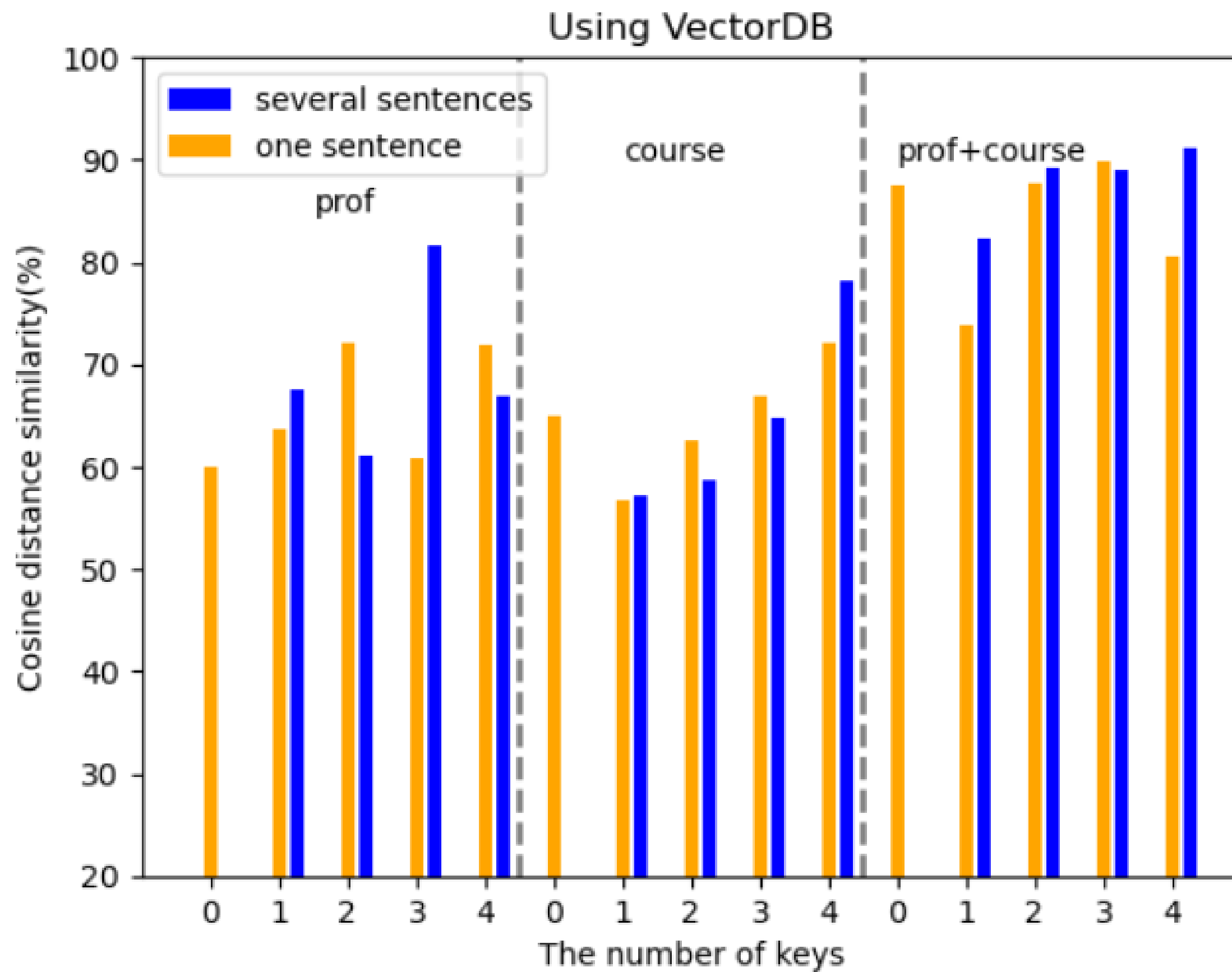


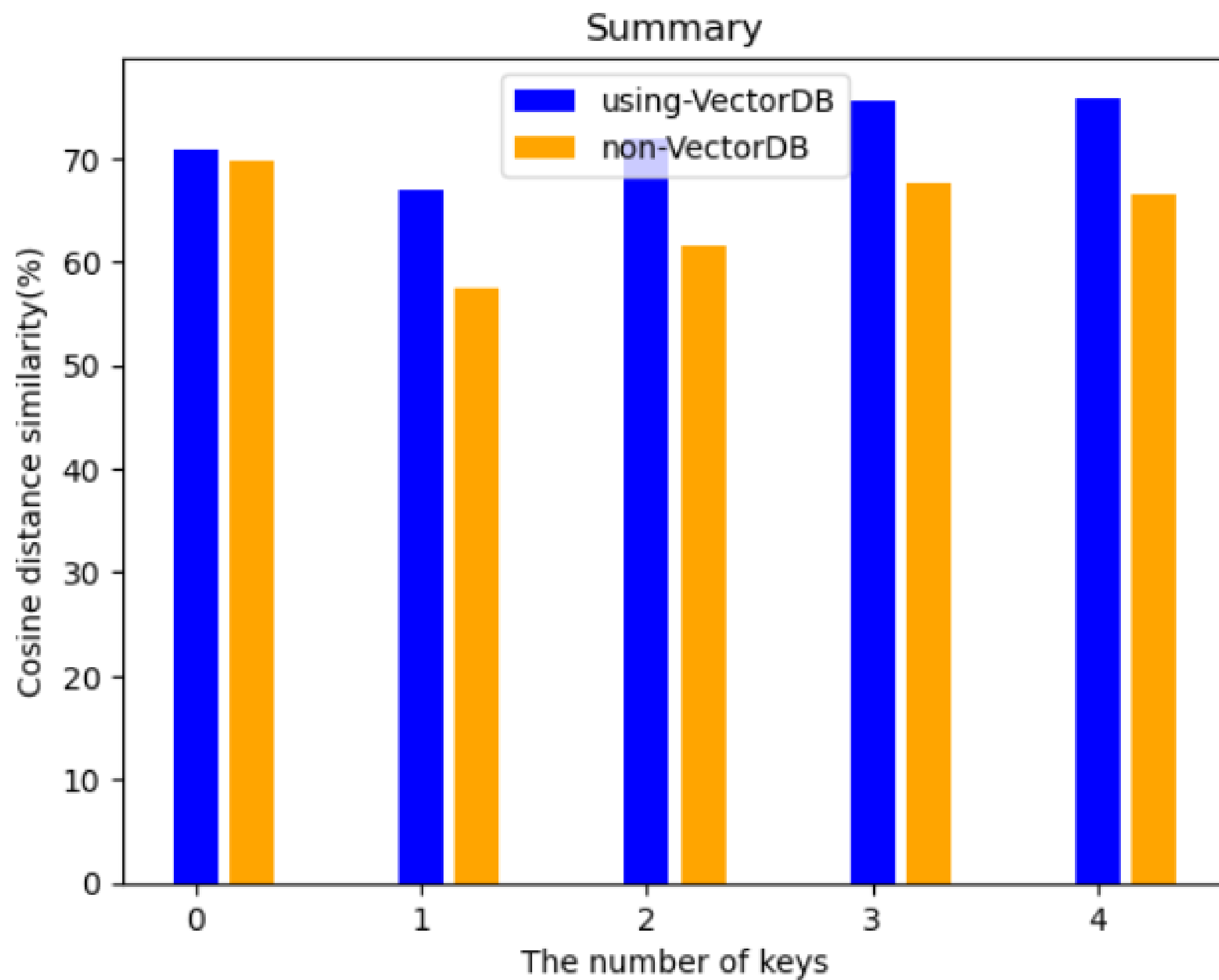
**시험, 과제, 팀플, 출석**



format	query format	# of keywords	non VectorDB	Vector DB (1)	Vector DB (2)	Vector DB (3)	Average
교수명	한 문장	0	62.95452118	62.4049263	59.93693542	57.39764404	60.67350674
		1	63.35025024	62.4647789	63.60167694	62.6760788	63.02319622
		2	71.15792084	63.32685852	71.99864197	68.18662262	68.66751099
		3	60.48898697	64.79183197	60.94835281	66.63822174	63.21684837
		4	59.58207703	73.31661987	71.83507538	66.00933838	67.68577766
	여러 문장	1	66.2791748	67.38664246	67.58058167	63.09605789	66.0856142
		2	67.56541443	63.62551498	61.0456543	61.11375046	63.33758354
		3	61.22563553	65.57439423	81.70058441	75.31537628	70.95399761
		4	60.34682465	69.25539398	66.98262787	76.03192902	68.15419388
과목명	한 문장	0	76.37637329	64.84387207	64.92012787	61.03518677	66.79389
		1	39.53783035	65.50946045	56.78913116	55.91585541	54.43806934
		2	58.04158401	62.0222435	62.6187439	50.16312027	58.21142292
		3	61.2773056	67.19924927	66.831604	69.51933289	66.20687294
		4	79.12814331	75.60434723	72.15475464	78.56655884	76.363451
	여러 문장	1	38.19001007	73.09268951	57.06377792	57.09991455	56.36159801
		2	31.50056076	63.90184021	58.70885086	61.954319	54.01639271
		3	71.33377075	70.14567566	64.8440094	64.35626984	67.66993141
		4	50.41839981	80.81534576	78.26681519	86.09945679	73.90000439
과목명 + 교수명	한 문장	0	70.24105835	78.45521545	87.51495361	68.06208801	76.06832886
		1	65.57983398	80.45019531	73.7485199	79.8563385	74.90872192
		2	70.5917511	80.6986618	87.64347839	89.79203033	82.18148041
		3	85.36512756	76.77303314	89.93683624	83.87348938	83.98712158
		4	76.57037354	80.75027466	80.54570007	92.85050964	82.67921448
	여러 문장	1	72.28517151	80.9799881	82.30187225	78.37509918	78.48553276
		2	70.47453308	80.0507431	89.1210556	79.26546478	79.72794914
		3	66.43988037	80.85997772	88.97741699	91.81872559	82.02400017
		4	65.83791351	83.16452789	91.21190643	85.97936249	81.54842758

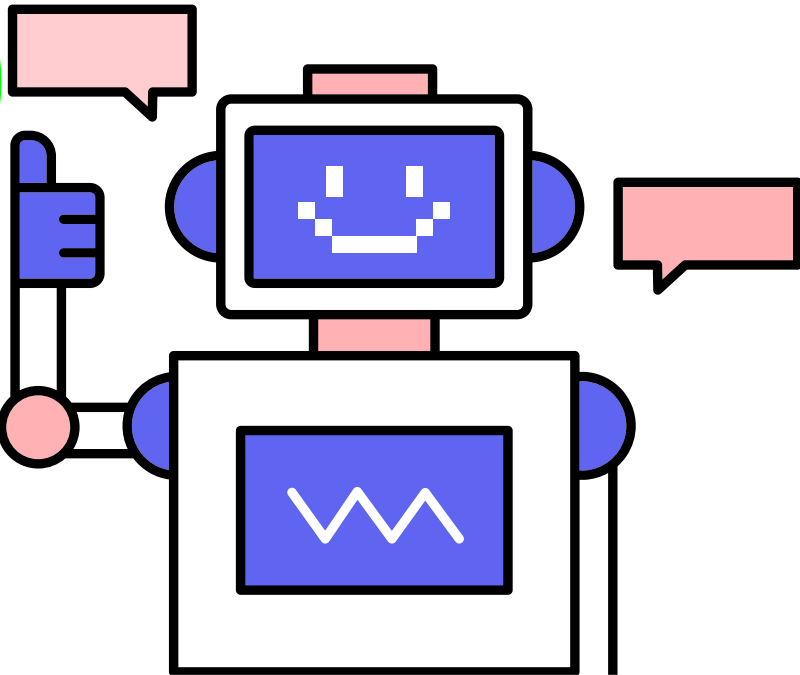








# 문제점 VS 솔루션



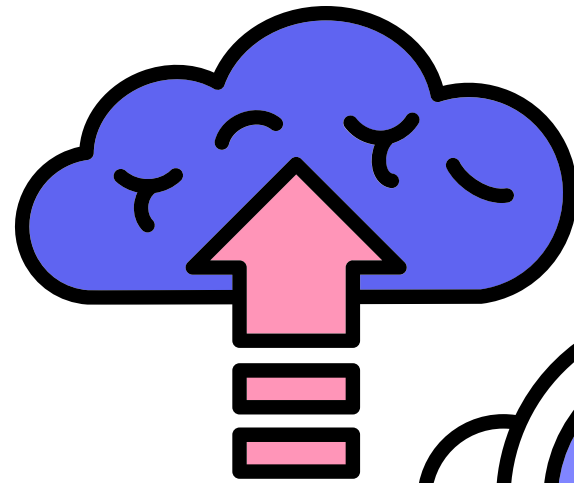
문제점	분야	솔루션
완벽한 챗봇 구현 못함	구현	prompt 설계에 집중   원시적인 단계로 진행!



# 추후 계획

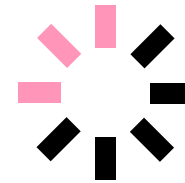
## 개발 공부

11/13 ~ 11/20  
flask & reactJS



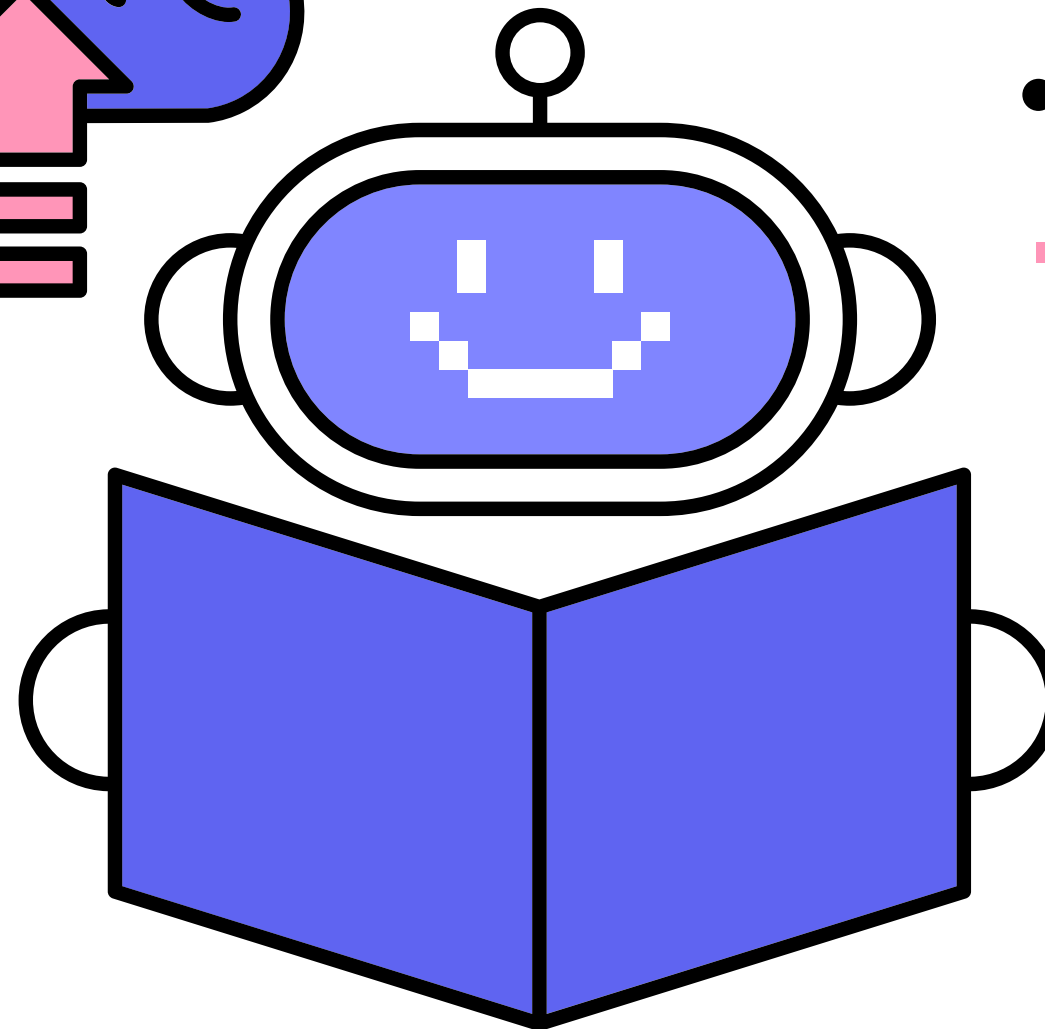
## 개발 시작

11/21 ~ 11/28



## 학회 발표 준비

한국정보과학회  
ICOT





ANY QUESTION?

