

종합설계프로젝트2

TEAM3

Log Analysis of IT System based on NLP

자연어 처리(NLP) 기반 IT 시스템 로그 분석

|Mentor| 정명훈 이사, Google Korea

|Presenter| 김나형

|Team Member| 김보근 김나형 김다혜 옥명주 이현지



Check point

1. Project Overview

- Necessity of Project promotion
- Background Terminology

3. Project Schedule and Method

- Meeting Plan
- Gantt Chart

2. Project Content

- Pipeline
- Development Tools

4. Expectation Effectiveness

- Expectation Effectiveness
- Expected Performance

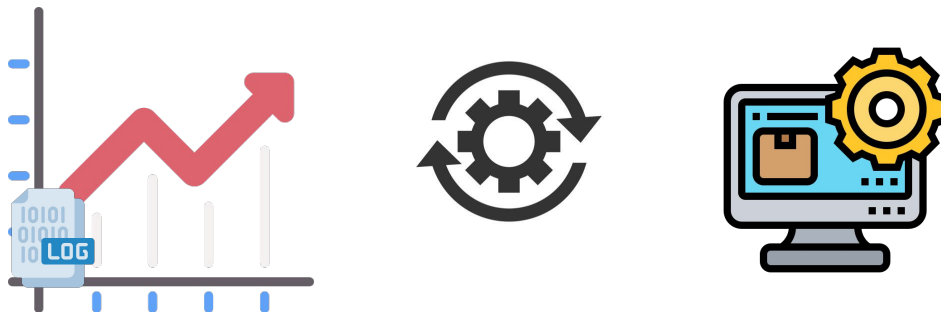
01

Project Overview

- Necessity of Project promotion
- Background Terminology

01_1

Project Overview - Necessity of Project Promotion



Date	UserNo	Screen	Action	Param	Note
2017.5.1 10:10	1	/Main	Click	{Position: 0, Type: Banner}	→ 정상 case
2017.5.2 10:10	1	/Main	Click	{Position: Banner, Type: 0}	→ Value가 뒤바뀜
2017.5.3 10:10	1	/Main	View	Null	→ 정상 case
2017.5.4 10:10	1	/Main	View	{Position: 0, Type: Banner	→ View의 경우 Param없어야 정상
2017.5.5 10:10	1	Null	/Main	Null	→ Action컬럼에 스크린명 입력
2017.5.6 10:10	1	Null	/Main	Null	→ Action컬럼에 스크린명 입력

01_2 Project Overview - Background Terminology

Log Data, AutoML

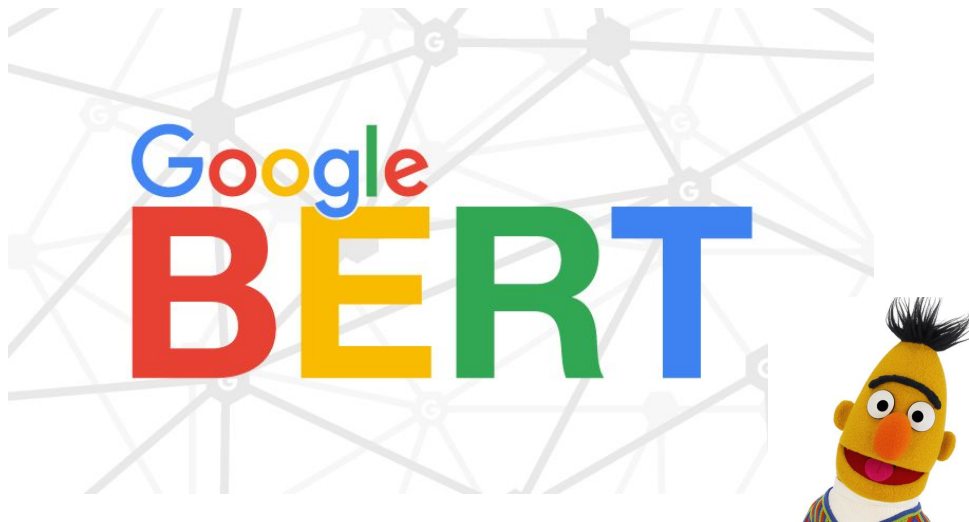


AutoML Natural
Language

01_2

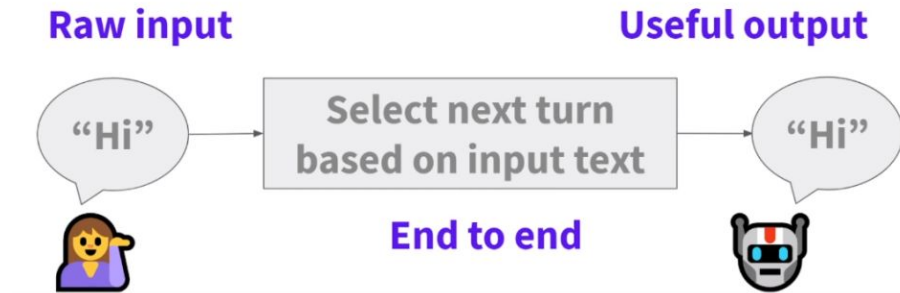
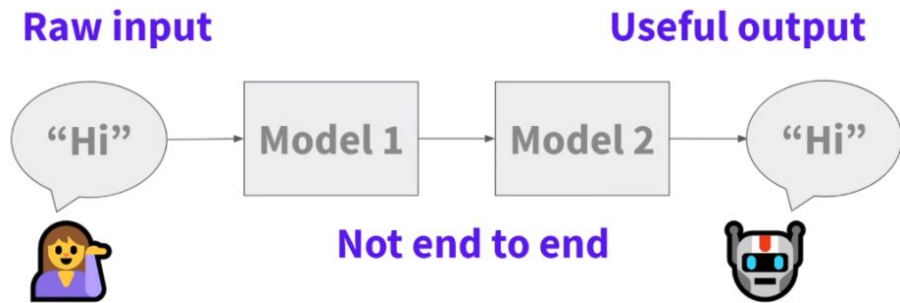
Project Overview - Background Terminology

BERT



01_2 Project Overview - Background Terminology

End - to - End Learning

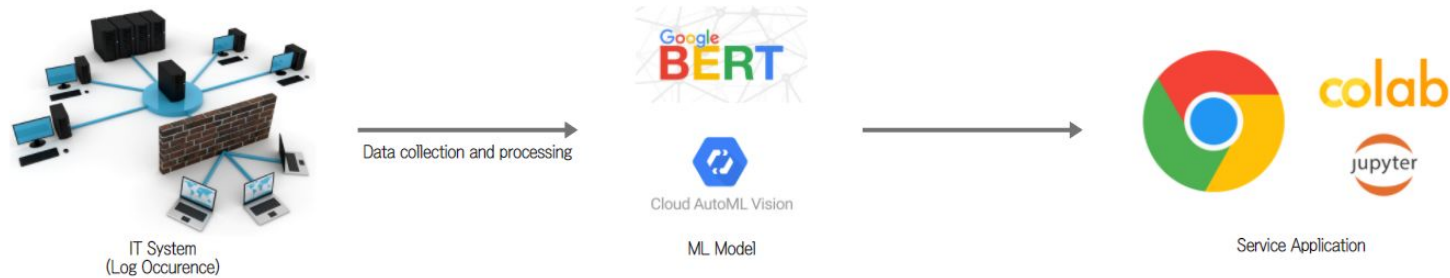


02

Project Content

- Pipeline
- Development Tools

02_1 Project Content - Pipeline



02_2 Project Content - Development Tools

Data Extraction, Processing, ML

colab



Data Extraction, Processing



AutoML Natural
Language



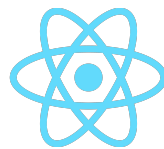
ML

02_2 Project Content - Development Tools

Web Application development



UI/UX Design



django



Web Application

02_2 Project Content - Development Tools

Team Collaboration Tools



03

Project Schedule and Method

- Meeting Plan
- Gantt Chart

03_1

Project Schedule & Method - Meeting Plan

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Mentor meeting

- Every Thursday
(subject to change)

Team meeting

- Every Tuesday

03_2 Project Schedule & Method - Gantt Chart

[illegible]

04

Expectation Effectiveness

- Expectation Effectiveness
- Expected Performance

04_1

Expectation Effectiveness



- For Enterprise
- For Developer
- For Consumer



04_2 Expected Performance

Paper

KICS Summer Conference 2022

- Date : 2022-06-22 (Wed) ~ 2022-06-24 (Fri)
- Paper Submission Deadline :
2022-04-04 (Mon) ~ 2022-05-13 (Fri) until 23:00

**Thank you
for
your attention!**

From. TEAM3