

## (전문)프로젝트 팀(활동, 티칭)일지

활동차수		( 8 )회차		일시	2025.05.08.(목) 21:00 ~ 22:00
활동장소		S4-1 201호			
프로젝트명		AI 기반 시각장애인 모바일 쇼핑앱			
멘토링 팀 참석자		학년	( 3 )학년	학부(과)	소프트웨어학부
		팀장	김태영 (2023041012)	팀번호	1-01
		팀원	JIANGHAOZHENG ALIBOEV ABBOS Namsraiialbuu Bilguuntuguldur (2022078079) 2023041080 (2023041082)		
활동 내용	주요내용	1. 백엔드 개발 환경 동기화 논의 원활한 백엔드 API 개발을 위해, Python Version, Fast API Version, PostgreSQL Version을 특정 버전으로 설정  2. 개발 진행 사항 논의 (1) FrontEnd : 상품 설명 페이지, 설정 페이지 외에 마무리 (2) AI API : 구현 완료 (3) BackEnd API : API 명세서가 만들어지면 구현 시작  3. 크롤링 진행 사항 논의 (1) 이미지 정보 외에는 정상적으로 작동 (2) "상품 리뷰, 상품 상세 이미지" 정보를 추가로 크롤링 해야 함.			
	향후계획	1. 프론트엔드 마무리 프론트엔드의 모든 페이지에 대한 구현 마무리, 이후 백엔드와 연동하는 코드를 구현하는 작업으로 넘어감  2. API 명세서 작성 원활한 API 개발을 위해 API 명세서를 작성			
티칭 내용		팀 활동 일지이므로 티칭 내용은 없음			
담당교수* 확인		강 재 구			

※ 활동증빙자료 별도 첨부

## [별첨 : 활동 증빙 자료]

아래의 결과 사진을 카톡으로 공유

```
(Varco) seon2134@seon2134:~/Varco/LLaVA-NeXT/result$ python3 --version
Python 3.10.12
```

그림 1 Python Version

```
PS C:\Users\rlaxo\Downloads\HW#2_김태영_2023041012> python
Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import fastapi
>>> print(fastapi.__version__)
0.115.12
```

그림 2 FastAPI Version

"PostgreSQL 버전 확인 결과도 공유"

```
Using cached fastapi-0.115.12-py3-none-any.whl (95 kB)
Downloading starlette-0.46.2-py3-none-any.whl (72 kB)
72.0/72.0 kB 2.9 MB/s eta 0:00:00
WARNING: Skipping /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages/fastapi-0.111.0.dist-info due to invalid metadata entry 'name'
Installing collected packages: starlette, fastapi
WARNING: The script fastapi is installed in '/Users/bilguun/Library/Frameworks/Python.framework/Versions/3.12/bin' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
NOTE: The current PATH contains path(s) starting with '~', which may not be expanded by all applications.
Successfully installed fastapi-0.115.12 starlette-0.46.2

[notice] A new release of pip is available: 24.0 -> 25.1.1
[notice] To update, run: pip3 install --upgrade pip
MacBook-Pro:~ bilguun$ /Library/Frameworks/Python.framework/Versions/3.12/bin/pip3 install "uvicorn[standard]"
Defaulting to user installation because normal site-packages is not writeable
WARNING: Skipping /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages/fastapi-0.111.0.dist-info due to invalid metadata entry 'name'
Requirement already satisfied: uvicorn[standard] in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (0.29.0)
Requirement already satisfied: click>=7.0 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (8.1.7)
Requirement already satisfied: h11>=0.8 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (0.14.0)
Requirement already satisfied: httptools>=0.6.0 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (0.6.1)
Requirement already satisfied: python-dotenv>=0.13 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (1.0.1)
Requirement already satisfied: pyyaml>=5.1 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (6.0.1)
Requirement already satisfied: uvloop!=0.15.0,!=0.15.1,>=0.14.0 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (0.19.0)
Requirement already satisfied: watchfiles>=0.13 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (0.21.0)
Requirement already satisfied: websockets>=10.4 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from uvicorn[standard]) (12.0)
Requirement already satisfied: anyio>=3.0.0 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from watchfiles>=0.13->uvicorn[standard]) (4.3.0)
Requirement already satisfied: idna>=2.8 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from anyio>=3.0.0->watchfiles>=0.13->uvicorn[standard]) (3.7)
Requirement already satisfied: sniffio>=1.1 in /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages (from anyio>=3.0.0->watchfiles>=0.13->uvicorn[standard]) (1.3.1)
WARNING: Skipping /Library/Frameworks/Python.framework/Versions/3.12/lib/python3.12/site-packages/fastapi-0.111.0.dist-info due to invalid metadata entry 'name'

[notice] A new release of pip is available: 24.0 -> 25.1.1
[notice] To update, run: pip3 install --upgrade pip
MacBook-Pro:~ bilguun$
```