[SSAFY 13기] 개인 맞춤형 AI 뉴스 큐레이션 플랫폼 API Sheet

```
로그인 / 회원가입 관련 
뉴스 / 아티클 관련 
좋아요 누르기 
유저 대시보드 시각화 
채팅 
기타 
기다
```

▼ 로그인 / 회원가입 관련 🔽

POST /auth/login

• 로그인 (access token 발급용)

body

```
{
    "email": "test1@gmail.com",
    "password": "Ssafy10000"
}
```

Response

```
{
    "access": "eyJhbGciOiJIUzl1NiIsInR5cCl6lkpXVCJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzliwiZXhwljoxNzl5ODY4OT
I2LCJpYXQiOjE3Mjk3ODl1MjYsImp0aSl6ljcyNTFIODIwOWI0NDRiZTFiMzRIZWUzOTBmZmE4YjlyliwidXNlcl9pZCl
6MX0.UrfPwJ8UG4io0JcQBwCa4JFBJJulJplt2XtHfsRAE6Q",
    "refresh": "",
    "user": {
        "pk": 1,
        "email": "test1@gmail.com"
    }
}
```

POST /auth/registration/

• 회원가입

body

```
"username": "test_name3",
  "email": "test3@gmail.com",
  "password1": "Ssafy30000",
  "password2": "Ssafy30000"
}
```

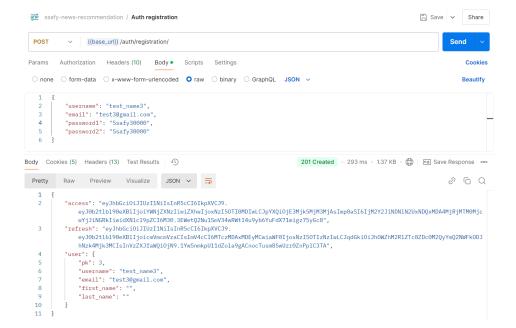
Response

"access": "eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzliwiZXhwljoxNzI5OTl0MDI wLCJpYXQiOjE3Mjk5MjM3MjAsImp0aSl6ljM2Y2JiNDNIN2UxNDQxMDA4MjRjMTM0MjcwYjJiNGRkliwidXNlcl9pZCl6M30.3EWetQ2Nu1SmV34wRWtl4u9yb6YuFdX71migz75yGc8",

"refresh": "eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJ0b2tlbl90eXBlljoicmVmcmVzaClsImV4cCl6MTczMDA xMDEyMCwiaWF0ljoxNzl5OTIzNzlwLCJqdGkiOiJhOWZhM2RIZTc0ZDc0M2QyYmQ2NWFk0DJhNzk4Mjk3MClsI

```
nVzZXJfaWQiOjN9.1YwSnmkpUl1dZola9gACnocTusm85wUzr0ZnPplC3TA",

"user": {
    "pk": 3,
    "username": "test_name3",
    "email": "test3@gmail.com",
    "first_name": "",
    "last_name": ""
}
```



POST /auth/user/

• 내 username 조회용

Header

 $Authorization: Bearer eyJhbGciOiJIUzI1NilsInR5cCl6lkpXVCJ9.eyJ0b2tlbl90eXBIIjoiYWNjZXNzIiwiZXhwIjoxNzI5OTI0NDA1LCJpYXQiOjE3Mjk5MjQxMDUsImp0aSl6ljVIMzE1ZmQxMDJIYTRIODBiMjlkNWEwZTQ0YjQyNzZmliwidXNlcl9pZCl6M30.bTnVU5OMJx72wyDKaYKIHtFPu4U-V_5qlc4Bbw7KG0A$

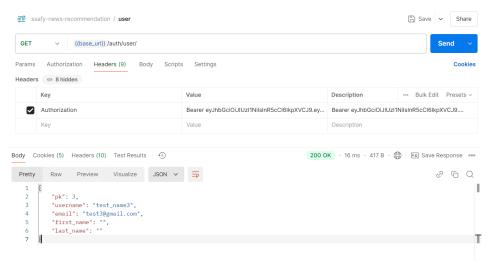
body

```
{
    "email": "test1@gmail.com",
    "password": "Ssafy10000"
}
```

Response

```
{
  "pk": 3,
  "username": "test_name3",
  "email": "test3@gmail.com",
  "first_name": "",
```





▼ 뉴스 / 아티클 관련 🔽

GET /news-list/

로그인 없이 Header에 access token 보내면 맞춤형 추천 X

- header
 - Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTc
- Query String/Path Parameter
 - category: string (Optional)
 limit: (Optional, default=10)
 page: int (Optional, default = 1)
 sort_by = "latest", "recommend" (Optional, default = latest)
- Response

```
{
  "message": "호출 성공, 로그인 상태",
  "data": {
    "articles": [
   {
    "id": 기사ID,
    "title": "기사 제목",
    "writer": "작성자",
    "write_date": "작성일시",
    "category": "카테고리",
    "content": "기사 내용",
    "url": "기사 URL",
    "keywords": ["키워드1", "키워드2"],
    "article_interaction": {
     "likes": 좋아요수,
     "read": 조회수
    }
   }
  ],
```

```
"pagination": {
    "total_count": 99,
    "total_pages": 5,
    "current_page": 3,
    "limit": 20
    }
}
```

```
🖺 Save 🗸 Share
 ssafy-news-recommendation / article
 GET

/news-list/
 Params Authorization Headers (8) Body Scripts Settings
 ○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL JSON ∨
  1
Body Cookies Headers (11) Test Results |
                                                                                      200 OK = 78 ms = 33.05 KB = ( Save Response •••
Pretty Raw Preview Visualize JSON ✓ 🚍
                                                                                                                           0 G Q
          "message": "호출 성공, 비로그인 상태",
                  "id": 2,

"article_interaction": {

    "likes": 0,

    "read": 0
                 "id": 3,
    "article_interaction": {
        "likes": 0,
        "read": 0
                  },
"stitle": "일주일 평균 426.9명. 거리우기 2.5단계 기준 지속(종합)",
"writer": "DULS",
"write_date": "2621-03-16110:44:21Z",
"restangum": "4180891"
```

GET /news/{article_id}/

- header
 - Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTc
- Response

```
{
"message": "호출 성공",
"data": {
"id": 기사ID,
"title": "기사 제목",
"writer": "작성자",
"write_date": "작성일시",
"category": "카테고리",
"content": "기사 내용",
```

```
"url": "기사 URL",
  "keywords": ["키워드1", "키워드2"],
  "article_interaction": {
   "likes": 좋아요수,
   "read": 조회수
  },
  "related_articles": {
   "articles": [
    {
     "id": 관련기사ID,
     "title": "관련기사 제목",
     "writer": "작성자",
     "write_date": "작성일시",
     "category": "카테고리",
     "content": "기사 내용",
     "url": "기사 URL",
     "keywords": ["키워드1", "키워드2"],
     "article_interaction": {
      "likes": 좋아요수,
      "read": 조회수
     }
    }
   ]
 }
}
}
```

DTO Article

• id: int

• itle: string

• writer(source_site): string

• write_date: datetime

• category: Enum(ArticleCategory)

· content: string

• keywords: List[string]

• url: string

GET /news/search/

• Query String/Path Parameter

o q: string (Optional)

• Response

```
{
  "message": "검색어에 대한 검색 결과입니다",
  "data": [
  {
    "id": 기사ID,
    "title": "기사 제목",
    "writer": "작성자",
    "write_date": "작성일시",
```

```
"category": "카테고리",
"content": "기사 내용",
"url": "기사 URL",
"keywords": ["키워드1", "키워드2"],
"embedding": [임베딩벡터]
}
```

▼ 좋아요 누르기 🗸

POST /news/like/

- header
 - Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTc

Request

```
{
    "article_id": "string"
}
```

response

```
{
    "message": "string"
}
```



DELETE /news/like/

- header
 - Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTc

Request

```
{
    "article_id": "string"
}
```

response

```
{
  "message": "string"
}
```



GET /news/like/

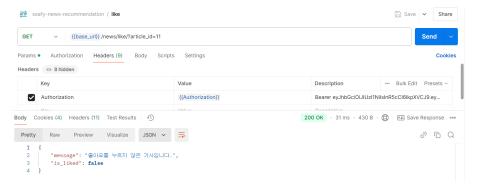
- header
 - Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTc
- · Query String
 - o article_id : int

response

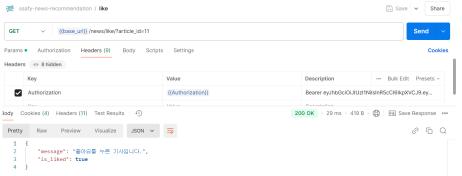
• 좋아요 누른 기사이면 200 OK, 안누른 기사면 400 Bad Request

```
{
  "message": "string",
  "is_liked": bool
}
```

예시1) 좋아요 안누른 기사 (200 OK)



예시2) 좋아요 누른 기사 (200 OK)



▼ 유저 대시보드 시각화 🗸

GET /dashboard

header

- Authorization
 - Bearer
 eyJhbGciOiJIUzl1NilsInR5cCl6lkpXVCJ9.eyJzdWliOiJqaXdvb2NocmlzQGNvbWNvbS5haSlsImV4cCl6MTcy

Response

```
{
    "message": "string",
    "my_favorite_category": dict[str, float],
    "my_favorite_key_word": dict[str, int] (5개),
    "number_of_written_articles": dict[datetime, int] (최근 1주일),
    "favorite_articles": List[Article]
}
```

Response Example

```
"message": "유저의 취향을 시각화한 대시보드입니다.",
"my_favorite_category": {
  "IT_과학": 0.32,
  "건강": 0.25,
  "교육": 0.20,
  "국제": 0.15,
  "사건사고": 0.08
},
"my_favorite_key_word": {
  "AI": 15,
  "블록체인": 10,
  "선거": 8,
  "대통령": 6,
  "인공지능": 4
},
"number_of_written_articles": {
  "2024-10-20": 2,
  "2024-10-21": 1,
  "2024-10-23": 3,
  "2024-10-25": 1,
  "2024-10-26": 2,
  "2024-10-27": 4,
  "2024-10-28": 7,
"favorite_articles": [
  {
    "id": 1
    "title": "2024년 대통령 선거: 주요 이슈와 후보자들",
    "author": "정치뉴스",
    "write_date": "2024-09-10"
  },
    "id": 5.
    "title": "지속 가능한 에너지와 환경 보호",
    "author": "환경일보",
    "write_date": "2024-09-12"
  },
  {
```

```
"id": 87,
"title": "건강한 생활을 위한 최신 웰니스 트렌드",
"author": "헬스투데이",
"write_date": "2024-09-15"
},
{
  "id": 200,
  "title": "블록체인의 금융 혁신",
  "author": "파이낸스데일리",
  "write_date": "2024-09-18"
},
{
  "id": 9863,
  "title": "양자 컴퓨팅이 여는 새로운 가능성",
  "author": "사이언스투데이",
  "write_date": "2024-09-20"
}
]
```

▼ 채팅 🔽

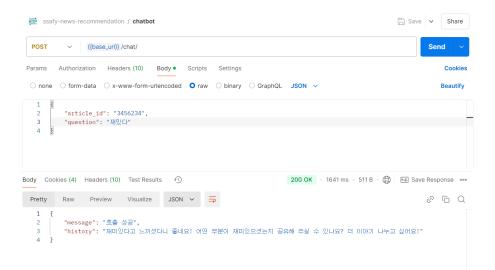
POST /news/chat/

body

```
{
    "article_id": "string",
    "question": "string"
}
```

response

```
{
    "message": "string",
    "response": "string"
}
```



▼ 기타 🔽

GET /health-check

- 서버 살아있는지 확인 용도.
- 살아있으면 301 Moved Permanently 이나 200 OK 를 반환