Login page:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| POST | /login | {  “Username”: string  “Password”: string  } | Plain text: pass/not pass | login |  |

User:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /users | - | [user.json] | ดึงข้อมูล user ทั้งหมด |  |
| POST | /users | {  “user\_Dto”  } | Status: ok | สร้าง user ใหม่สำหรับ การ login ครั้งแรก |  |
| GET | /users/{user\_id} |  | User(Json) | ดึงข้อมูล user |  |
| PUT | /users/{user\_id} | {  “user\_Dto”  } | Status: ok | แก้ไขข้อมูล user |  |
| POST | /users/{user\_id}/profile\_pic | file | - | อัพโหลดรูป |  |

Course:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /courses | - | Arrayst of course(json) | ดึงข้อมูลรายวิชา |  |

Blog:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /blogs | - | List of blog(Json) | ดึงข้อมูลบล็อกทั้งหมด |  |
| POST | /blogs | “blog\_Dto” | Blog(Json) | สร้างบล็อก |  |
| GET | /blogs/search  รายละเอียดในไลน์ | - | List of blog(Json) | ดึงข้อมูลของบล็อคที่กรองด้วย filter |  |
| GET | /blogs/{blog\_id} | - | Blog(Json) | ดึงข้อมูลบล็อก |  |
| PUT | /blogs/{blog\_id} | “blog\_Dto” | Blog(Json) | แก้ไขบล็อก |  |
| DELETE | /blogs/{blog\_id} | - | Status: “OK” | ลบบล็อก |  |
| GET | /blogs/{blog\_id}/viewing |  |  | เพิ่มวิว |  |
| GET | /blogs/{blog\_id}/reviews | - | List of review(Json) | ดึงข้อมูล review ของบล็อก |  |
| POST | /blogs/{blog\_id}/reviews | review\_dto | review.json | โพสต์ review |  |
| GET | /blogs/{blog\_id}/sections | - | List of section(Json) | ดึงข้อมูล section ของบล็อก |  |
| POST | /blogs/{blog\_id}/sections | section\_dto | section.json | โพสต์ section |  |
| GET | /blogs/{blog\_id}/likes | - | List of like(Json) | ดึง like ทั้งหมด |  |
| POST | /blogs/{blog\_id}/likes | Usertoken | Status: “Like/Unlike” | กด like/unlike |  |
| GET | /blogs/{blog\_id}/comments | - | List of comment(Json) | ดึง comment ทั้งหมด |  |
| POST | /blogs/{blog\_id}/comments | { content: string, Usertoken: string } | comment(Json) | โพสต์ comment |  |
| POST | /blogs/{blog\_id}/reports | {“report\_Dto”} | report(json) | สร้าง report |  |

Section:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /sections | - | [section.json] | ดึง section ทั้งหมด |  |
| GET | /sections/{section\_id} | - | section(Json) | ดึงข้อมูล section แค่อันเดียว |  |
| PUT | /sections/{section\_id} | {  “section\_Dto”  } | section(Json) | แก้ไข section |  |
| DELETE | /sections/{section\_id} | - | status:Ok | ลบ section |  |
| GET | /sections/{section\_id}/attachments | - | [attachment.json] | ดึงไฟล์แนบของ section |  |
| POST | /sections/{section\_id}/attachments | {  “attachment\_Dto”  } | Attachment(Json) | สร้างไฟล์แนบ |  |

Attachment:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /attachments/{attachment\_id} | - | Attachment(Json) | ดึงข้อมูลไฟล์แนบแค่อันเดียว |  |
| DELETE | /attachments/{attachment\_id} | - | Attachment(Json) | ลบไฟล์แนบ |  |

Review:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /reviews/{review\_id} | - | Review(Json) | ดึงข้อมูล reviews |  |
| PUT | /reviews/{review\_id} | {  “review\_Dto”  } | Review(Json) | แก้ไข reviews |  |
| DELETE | /reviews/{review\_id} | - | {  “OK”  } | ลบ reviews |  |

Comment:

| **Method** | **Url** | **Input** | **Output** | **Description** | **"** |
| --- | --- | --- | --- | --- | --- |
| DELETE | /comments/{comment\_id} | - | Status: Ok | ลบ comment |  |
| POST | /comments/{comment\_id}/report | report\_dto | Status: Ok | Report comment |  |

Report:

| **Method** | **Url** | **Input** | **Output** | **Description** |  |
| --- | --- | --- | --- | --- | --- |
| GET | /reports/{report\_id} | - | report(json) | ดึงข้อมูล report แบบเฉพาะ |  |
| DELETE | /reports/{reports\_id} | - | Status: Ok | ลบ report |  |