1. PROJECTS
   a. Create Project

Method : **POST**
URL : http://127.0.0.1:8001/projects

Request :

```
{
  "title": "PROJECT1",
  "description" : "PRIYETA"
}
```

Explanation of Request :
title : NO LONGER THAN 100 CHARS

Response :

```
{
  "pushResult": "OK"
}
```

   b. View All Project

Method : **GET**
URL : http://127.0.0.1:8001/projects
Response :

```
[
  [
    1,
    "PROJECT1",
    "PRIYETA"
  ],
  [
    2,
    "PROJECT1",
    "PRIYETA"
  ]
]
```

   c. View Project With Certain ID

Method : **GET**
URL : http://127.0.0.1:8001/projectID?Project_ID=[PROJECT_ID]

Explanation :
PROJECT_ID : The ID of the project. INT

Response :

```
[
    [
        1,
        "PROJECT1",
        "PRIYETA"
    ]
]
```

2. FEATURES

a. Create Features

Method : **POST**

URL : http://127.0.0.1:8001/features

Request :

```
{
  "Project_ID": 1,
  "Features_Name" : "FEATURE1"
}
```

Explanation of Request :

Features_Name: Features Name -> Varchar no more than 100 char

Project_ID: Same with Project_ID from project. INT

Response :

```
{
  "pushResult": "OK"
}
```

b. View All Features

Method : **GET**

URL : http://127.0.0.1:8001/features

Response :

```
[
  [
    1,
    "FEATURE1",
    "1"
  ]
]
```

c. View Project With Certain ID

Method : **GET**

URL : http://127.0.0.1:8001/featureID?FeatureID=[PROJECT_ID]

Explanation :

PROJECT_ID : The ID of the project. INT

Response :

```
[
  [
    1,
    "PROJECT1",
    "PRIYETA"
  ]
]
```

d. View Features With Certain ID

Method : **GET**

URL : http://127.0.0.1:8001/features_projectID?ProjectID=[FEATURE_ID]

Explanation :

FEATURE_ID: The ID of the feature. INT

Response :

```
[
  [
    1,
    "1"
  ]
]
```

3. QUESTION

a. Get Questions List

Method : **GET**
URL : http://127.0.0.1:8001/questions
Explanation of Data : **Data is static and permanent** as this is unchangeable part from the framework

Response :

```
[
[“QUESTION_ID”, “DIMENSION”, “PROMPT”, “QUESTION”],
["S1", "SOCIAL", "Sense of community means the feeling of belong to an organization, to an
area or to a group of like-minded people.", "How can the product or service affect a
person\u2019s sense of belonging to these \r\ngroups?"],
["S2", "SOCIAL", "Trust means having a firm belief in the reliability, truth, or ability of
someone or something.", "How can the product or service change the trust between the
users and the business that owns the system?"],
["S3", "SOCIAL",
"Inclusiveness and diversity refers to the inclusion of people who might otherwise be
excluded or marginalized.", "How can the product or service change the trust between the
users and the business that owns the system?"],
["S4", "SOCIAL",
"Inclusiveness and diversity refers to the inclusion of people who might otherwise be
excluded or marginalized.", "What effects can it have on users with different backgrounds,
age groups, education levels, or other differences?"]
]
```

b.

4. ANSWER

a. Saving User Answer

Method : **POST**
URL : http://127.0.0.1:8001/answer

Request :
```
{
  "Features_ID": "1",
  "Questions_ID": "S1",
  "Answers": "value",
  "chatgpt": true,
  "edited" : false
}
```

Explanation of Request :
Features_ID : INT
Questions_ID : Same with Question_ID from Question.

Response :
```
{
  "pushResult": "OK"
}
```

b. Get User Answers according to the Feature ID

Method : GET
URL :
http://127.0.0.1:8001/answers_featureID?answerID=[ANSWER_ID]&Features_ID=[FEATURE_ID]

Description :
One of [ANSWER_ID] or [FEATURE_ID] should be filled. If both are empty will be error.

Response :
```
[
  [
    4,
    "1",
    "S1",
    "sadasdas",
    0,
    0
  ]
]
```

5. ChatGPT

a. Asking for prompt answer

Method : **POST**

URL : http://127.0.0.1:8001/promptGPT

Request :

```
{
   "prompt": "I want to make system that can automatically give Ethiopian farmer suggestion of how to planting rice"
}
```

Response :

```
{
   "AIResult": "\n\nThis is a very complex problem, as it requires a lot of knowledge about the local environment and climate, as well as the specific needs of the farmers. It is also a problem that requires a lot of data and research to develop an effective solution.\n\nThere are a few approaches that could be taken to develop such a system. One approach would be to develop a system that uses machine learning to analyze data about the local environment and climate, as well as the specific needs of the farmers. This data could then be used to develop an algorithm that would generate suggestions for the farmers on how to plant their rice.\n\nAnother approach would be to develop a system that uses expert systems. This type of system would require the input of experts in the field, who would provide the system with information about the local environment and climate, as well as the specific needs of the farmers. This information would then be used to generate suggestions for the farmers on how to plant their rice.\n\nFinally, another approach would be to develop a system that uses artificial intelligence (AI). This type of system would use AI algorithms to analyze data about the local environment and climate, as well as the specific needs of the farmers. This data would then be used to generate suggestions for the farmers on how to plant their rice.\n\nWhichever approach is chosen, it is important to ensure that the system is tested and validated before being deployed to the farmers. This will ensure that the system is providing accurate and useful suggestions to the farmers."
}
```