1. System Descriptions

The main goal of this exercise is to write Restful API to create, store and retrieve "cards" and display them via web interface.
To be performed with python flask framework

2. API Definitions

Build RESTFUL API that support the following methods

2.1. **Card**

The card contains ID Title and content.
1. ID (Unique ID): Id for the card
2. Title: Title for the card
3. Content: Text JSON

This model should support the following API endpoints:
A. **Create Card :** Create card object

```
Url: /api/cards/{id}
HTTP Method: PUT

Note: ID must be unique and provided as part of the URL

Payload

{
   "title":"test_card",
   "content": ["Some Text1","Some Text2"]
}

Response 201 OK

{
   "Title":"test_card",
   "content": ["Some Text1","Some Text2"]
}
```

B. **Get Card:** This endpoint should be able to get card with it's data

```
Url: /api/cards/{id}
HTTP Method: GET


Response 200 OK

{
    "title":"test card",
    "content": ["Some Text1","Some Text2"]
}
```

C. **List Cards:** This endpoint should be able to List all cards

```
Url: /api/pools
HTTP Method: GET
Response 200 OK
{
    "items":[
        {
            "id": "123455"
            "title":"Test Card"
        },
        {
            "id": "345656"
            "Title":"Other Card"
        }
    ]
}
```

D. **Delete Card:** This should delete card

```
Url: /api/pools/{id}
HTTP Method: Delete

Successful Response 204
```

E. **Edit Card:** This should delete card

```
Url: /api/cards/{id}/edit
HTTP Method: PUT
```

```
Payload
{
    "title":"updated_test_card",
    "content": ["Another Text1","Another Text2"]
}

Response 201 OK

{
    "Title":"updated_test_card",
    "content": ["Another Text1","Another Text2"]
}
```
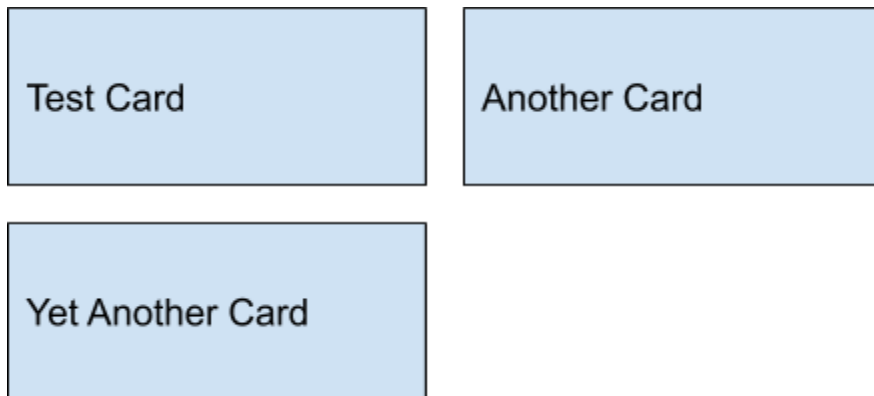
3. Web UI Definitions

- ■ Perform all in simple HTML , no need for styling
- ■ UI only displays information

3.2. Display card list with card's titles, the cards are links to the card content (2.2)
URL /ui/cards/

Test Card	Another Card

Yet Another Card

3.3. Display card content
URL /ui/cards/12345

Id : 123455
Title: Test Card
Content:
Some Line1
Some Line 2