API 设计文档

API_v1，实现了用户注册、登陆、登出，以及文章点赞及获取feed流的功能。需要补充的是评论的功能，由于本次作业与课程设计并行，而课程作业是小组作业，所以选择割舍这边的时间去配合团队成员，所以做得比较仓促，在之后会将加分项也完成好。

用户注册

`post:/api/register`

Request

```
{
    "username":"<username gotten>",
    "password":"<password gotten>"
}
```

Response

- 成功

```
{
    "status":"success"
}
```

- 失败

```
{
    "status":"fail",
    "err_msg":"<error message>"
}
```

用户登录

`POST:/api/login`

Request

```
{
    "username":"<username gotten>",
    "password":"<password gotten>"
}
```

Response

- 成功

```
{
    "status:":"success"
}
```

- 失败

```
{
    "status":"fail",
    "err_msg":"<error message>"
}
```

用户登出

`POST:/api/logout`

Request

```
{
    "username":"<username gotten>"
}
```

Response

- 成功

```
{
    "status:":"success"
}
```

- 失败

```
{
    "status":"fail"
    "err_msg":"<error message>"
}
```

获得文章

`GET:/api/type/:tp/user/:username/getFeed`

注： type为用户喜欢的类型文章，未登录用户type设为0即可；username为用户名，未登录用户名设为0即可

Response

```
{
    "items":{
        {
            ID:{article_id},
            title:{title},
            image_url:{image_url},
            author_name:{author_name},
            content:{content}
            liked_num:{liked_num}
            liked:{true/false}
        },
```

```
        {
            .....
        }
    }
}
```

点赞/取消赞

`POST:/api/like/user/:userID/article/:articleID`

Response

- 成功（点赞）

```
{
    "status":"success"
    "operation":"like"
}
```

- 成功（取消赞）

```
{
    "status":"success"
    "operation":"unlike"
}
```

- 失败

```
{
    "status":"fail",
    "err_msg":"<error message>"
}
```

发布文章

`POST:/api/publish`

Request

```
{
    "title":{title}
    "image_url":{image_url}
    "author_name":{author_name}
    "content":{content}
}
```

Response

- 成功

```
{
    "status":  "success"
}
```

- 失败

```
{
    "status":  "fail",
    "err_msg": "haven't login"
}
```